Exhibit 17

Page 1550 of 4782 Public Service Company of New Hampshire

d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 657 of 1104 of common stock until all amounts (including interest thereon at an annual rate equal to two percent over the current interest rate on

prime commercial loans from time to time in effect at the principal office of the First National Bank of Boston) owed by such Equity

Sponsor to New England Hydro have been paid.

Section 16. Certain Actions of New England Hydro

A. New England Hydro shall not take any of the following actions without prior written approval of Equity Sponsors having

at that time at least 80% of the Equity Shares:

(i)Amend New England Hydro's articles of organization or by-laws to adversely affect the rights of the Equity

Sponsors as stockholders in a material manner under the Basic Agreements, unless such amendment is

required by regulation or law; and

(ii)Merge, consolidate, or sell all or substantially all of the assets of New England Hydro not otherwise permitted by the

Massachusetts HVDC Support Agreement.

B. New England Hydro shall distribute in a timely manner to each Equity Sponsor copies of (a) its annual audited financial

statements, (b) notices of all of its directors' and stockholders' meetings (including any committees thereof), and (c) minutes of all of its

directors' and stockholders' meetings.

Section 17. Miscellaneous

A. Successors and Assigns This Agreement shall be binding upon and shall inure to the benefit of, and may be performed by,

the successors and assigns of the parties and shall also be binding, insofar as permitted by law, on any receiver or trustee in bankruptcy,

receivership, or reorganization of any party. Except for a transfer of any or all of an Equity Sponsor's Equity Share prior to the

Effective Date as provided in Section 5B hereof, no assignment of this Agreement shall operate to relieve the assignor of its obligations

under this Agreement without the written consent of the parties hereto. Written notice to all parties will be given prior to any

assignment hereunder.

Notwithstanding the above, New England Hydro may collaterally assign this Agreement without the consent of the Equity

Sponsors in connection with a third party financing by New England Hydro.

B. Right of Setoff. No Equity Sponsor shall be entitled to set off against the payments required to be made by it hereunder (1)

any amounts owed to it by New England Hydro, any affiliate of New England Hydro, or any other Equity Sponsor, or (2) the amount

of any claim by it against New England Hydro, any affiliate of New England Hydro, or any other Equity Sponsor. However, the

foregoing shall not affect in any other way any Equity Sponsor's rights and remedies with respect to any such amounts owed to it by

New England Hydro, any affiliate of New England Hydro, or any other Equity Sponsor or any such claim by it against New England

Hydro or any other Equity Sponsor.

C. Amendments. Any amendments changing the Equity Shares of the Equity Sponsors or the several nature of the obligations

Exhibit 17

Page 1551 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057
Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 658 of 1104

Sponsor is obligated to acquire Equity Shares hereunder and does not pay for such Shares, then such Shares will not be issued to him

and such Equity Sponsor's Equity Share will be reduced accordingly. All other amendments to this Agreement shall be by mutual

agreement of New England Hydro and Equity Sponsors owning Equity Shares aggregating at least 80%, evidenced by a written

amendment signed by New England Hydro and such Equity Sponsors; and New England Hydro and all Equity Sponsors shall be

bound by any such amendment.

D. Notices. Except as the parties may otherwise agree, any notice, request, bill, or other communication relating to this

Agreement, or the rights, obligations or performance of the parties hereunder, shall be in writing and shall be effective upon delivery.

Any such communication shall be considered as duly delivered when delivered in person or mailed by registered or certified mail,

postage prepaid, to the respective post office address of the other parties shown following the signatures of such other parties hereto, or

such other address as may be designated by written notice given as provided in this paragraph D.

E. Governing Law. This Agreement shall be governed by and construed and enforced in accordance with the laws of The

Commonwealth of Massachusetts.

F. Other

1. No action, regardless of form, arising out of this Agreement may be brought by any party hereto more than three

years after the cause of action has arisen.

2.In the event that any clause or provision of this Agreement, or any part thereof, shall be declared invalid or

unenforceable by any court having jurisdiction, such invalidity or unenforceability shall not affect the validity

or enforceability of the remaining portions of this Agreement.

3.All provisions of this Agreement providing for limitation of, or protection against, liability shall apply to the full extent

permitted by law, and regardless of fault, and shall survive either termination pursuant to this Agreement or

cancellation.

4.Each party shall, upon request of another party, execute and deliver any document reasonably required to implement

any provision hereof.

5. Any number of counterparts of this Agreement may be executed and each shall have the same force and effect as the

original.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1552 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1

Page 659 of 1104

6.This Agreement, with the other Basic Agreements, Preliminary Quebec Interconnection Support Agreement - Phase

II, the agreements with Hydro-Quebec regarding Phase II, and the basic agreements covering Phase I shall constitute the entire understanding among the parties and shall supersede any and all previous understandings pertaining to the subject matter of this Agreement.

7.Terms defined in the Massachusetts HVDC Support Agreement and the New England Power and Boston Edison AC Support Agreements used in this Equity Funding Agreement shall be incorporated herein as defined in such Agreements unless the context indicates otherwise.

8.This Agreement is the act and obligation of the parties hereto in their corporate or governmental capacity, and any claim hereunder against any shareholder, director, officer, employee, or agent of any party, as such, is expressly waived.

IN WITNESS WHEREOF, the signatories have caused this Agreement to be executed by their duly authorized officers or agents.

COMPANY

By:_____ Its President

Article 32 of the Declaration of Trust of Northeast Utilities dated January 15, 1927, as amended, provides as follows:

No shareholder shall be held to any liability whatever for the payment of any sum of money, or for damages or otherwise under any contract, obligation or undertaking made, entered into or issued by the Trustees or by any officer, agent or representative elected or appointed by the Trustees and no such contract, obligation or undertaking shall be enforceable against the Trustees or any of them in their or his individual capacities or capacity and all such contracts, obligations and undertakings shall be enforceable only against the Trustees as such and every person, firm, association, trust and corporation having any claim or demand arising out of any such contract, obligation or undertaking shall look only to the trust estate for the payment or satisfaction thereof. It shall be the duty of the Trustees and each of them and of every officer, agent or representative elected or appointed by them to include in every written agreement entered into by them or any of them as herein provided, a statement of the immunity provided by this article for the Shareholders and for the Trustees as individuals, and neither the Trustees nor any of them nor any officer, agent or representative appointed or elected by them shall have any power or authority to enter into any agreement or incur any obligation as herein provided except in accordance with the provisions of this Article.

In case any Shareholder shall at any time for any reason be held to or be under any personal liability whatever solely by reason of his being or having been a Shareholder and not by reason of his acts or omissions as a Shareholder, then such Shareholder (or his heirs, executors, administrators, or other legal representatives) shall be held harmless and indemnified out of the trust estate from and of all loss, liability or expense by reason of such liability.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1553 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 660 of 1104

<u>Utility</u>	Percentage Interest
Citizens Utilities Company	1.1155
Franklin Electric Light Company	0.0433
Green Mountain Power Corporation	3.1800
	4.3388

Schedule II

Massachusetts Municipal Wholesale Electric Company Contracting Electric Systems

Massachusetts Systems

Town of Ashburnham Municipal Light Plant
Town of Georgetown Municipal Light Department
Town of Hull Municipal Lighting Plant
Town of Littleton Electric Light Department
Town of Mansfield Municipal Electric Department
Town of Marblehead Municipal Light Department
Town of Middleton Municipal Electric Department
Town of Paxton Municipal Light Department
Town of Templeton Municipal Lighting Plant

Rhode Island System

Pascoag Fire District

ATTACHMENT A

List of Equity Sponsors

New England Hydro will supply a list of Equity Sponsors as of the date of initial computation and as of each date thereafter that the list changes.

As of February 1, 1988 (1)

Equity Sponsors	Equity Share (%)
New England Electric System	51.0000
Northeast Utilities	22.4245
Boston Edison	10.9335
Vermont Electric Power (2)	4.3388
Canal Electric	3.3885
Montaup	3.2435
Conn. Municipal Electric Coop.	0.8312
Reading	0.4638
Newport Electric	0.4426

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1554 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 661 of 1104

0.3547 Taunton Chicopee 0.3145 Braintree 0.2995Peabody 0.2746 0.2362 Holyoke Gas & Electric Westfield 0.2528 Danvers 0.2393 Shrewsbury 0.1612 Hudson 0.1474 Wakefield 0.1245 Hingham 0.1203 Concord 0.1161 North Attleboro 0.1086 Middleborough 0.1065 West Boylston 0.0509 Groton 0.0265100.0000

- (1) Boylston and South Hadley signed the Equity Funding Agreements, but have not qualified as Equity Sponsors.
- (2) VELCo has signed as agent for:

Green Mountain Power	3.1800%
Citizens Utilities	1.1155
Franklin Electric	<u>0.0433</u>
	4.3388%

ATTACHMENT B

Forms of the following documentation:

- 1. Opinion of Counsel
- 2. Certificate
- 3. Incumbency and Signature Certificate
- 4. Directors' Vote

[Please note - governmental entities may make appropriate modifications to these documents to reflect that they are not corporations.]

[Form of Opinion of Counsel for Each Utility Participant]

New England Hydro-Transmission Electric Company, Inc.; New England Hydro Transmission Corporation; or New England Power Company

Gentlemen:

This opinion is furnished in connection with the execution and delivery by	(the Company) of the following
Agreements:	

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1555 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 662 of 1104

We have acted as counsel to the Company, one of the Utility Participants, in connection with the execution and delivery of the Basic Agreements. We participated in reviewing and/or drafting the Agreements.

As general [special] counsel to the Company, we are generally familiar with its affairs. [If special counsel is giving the opinion, describe relationship to the Company.] We have reviewed the proceedings taken by the Company in connection with its authorization, execution, and delivery of the Agreements and any documentation supplied by the Company thereunder. We have also examined executed counterparts of the Agreements, have made such other investigation, and have examined such other records and documents, and have made such examination of law and satisfied ourselves as to such other matters as we have deemed relevant and necessary in order to enable us to express the opinions set forth below.

Based upon and subject to the foregoing and to the further qualifications in this opinion, we are of the opinion that:

- 1. The Company is a corporation duly organized, validly existing and in good standing under the laws of [the jurisdiction of its incorporation], has the corporate power to own its assets and to transact the business in which it is engaged, and is duly qualified as a foreign corporation in, and is in good standing under the laws of, each jurisdiction in which the conduct of its business or the ownership of its assets requires such qualification.
- 2. The Company has (and in the case of the Agreements at the time of execution and delivery thereof, had) full corporate power, and legal right to execute, deliver and perform the Agreements, and the Company has taken all necessary corporate action to authorize the execution, delivery, and performance by it of the Agreements.
- 3. The execution, delivery, and performance by the Company of the Agreements do not (a) contravene the Company's [charter documents] or by-laws, (b) violate any applicable law, rule, regulation, order, writ, judgment, injunction, decree, or award known to us by which the Company is bound, (c) violate any indenture, instrument, or agreement known to us by which the Company is bound, or (d) result in or require the creation or the imposition of any lien pursuant to the provisions of any indenture, instrument, or agreement known to us by which the Company is bound.
- 4. No authorization, approval, consent, or other action by, and no notice to or filing with, any federal, state, or other governmental authority or regulatory body which has not been obtained or given and is not in full force and effect is required for the valid and lawful execution, delivery, and performance by the Company of the Agreements. [In this connection, to the extent it may be required by law, the approval of the Massachusetts Department of Public Utilities [Connecticut PUC, or other] has been given for the Agreements and the Company's performance thereunder by order(s) dated _______, which remains in full force and effect.]
- 5. The Agreements have each been duly executed and delivered by the Company and constitute the legal, valid, and binding obligations of the Company enforceable against it in accordance with their respective terms.
- 6. No action, suit, proceeding, or investigation at law or in equity or by or before any governmental instrumentality or other agency now pending or threatened against or affecting the Company or its property or rights which, if adversely determined, would materially impair the ability of the Company to perform its obligations under the Agreements is known to us.

Our opinion that the Agreements are enforceable, each in accordance with the terms thereof, is qualified to the extent that the enforcement of the rights and remedies created thereby is subject to bankruptcy, insolvency, reorganization, and similar laws of general application affecting the rights and remedies of creditors and secured parties, and to the further extent that the availability of the remedies of specific enforcement, injunctive relief, or any other equitable remedy is subject to the discretion of the court before which any proceeding therefor may be brought.

Very truly yours,

CERTIFICATE

I, (insert name), the Clerk (or Secretary or other principal recording officer) of (insert name of Utility Participant), a (insert state of organization) (the "Company") do hereby certify that:

(1) Attached hereto as Exhibit A is a true and correct copy of a vote duly adopted at a meeting of the Board of

Directors of the Company, duly called and held on ______, ____, and that such vote and the authority vested thereby have not been amended or revoked and are still in full force and effect.

(2) Attached hereto as Exhibit B is a true and correct copy of the Articles of Organization (or other charter documents) of the

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1556 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 663 of 1104

Company, as amended and in effect as of the date of this Certificate.

Company, as amend	ed and in effect as of the date of this Certificate.
(3) Attache the date of this Certif	d hereto as Exhibit C is a true and correct copy of the By-Laws of the Company, as amended and in effect as of ficate.
	rsons (or person) listed on Exhibit D have been duly elected to the offices set forth adjacent to their respective day of June, 1985, and the signatures adjacent to their respective names are the genuine signatures of said officers.
IN WITNES	S WHEREOF, I have placed my hand and the seal of the Company this day of
	By
	Name: Title:
	CONFIRMATION OF INCUMBENCY AND SIGNATURE OF CLERK, SECRETARY, OR OTHER PRINCIPAL RECORDING OFFICER
	de) of the Company, do hereby certify that (name of officer executing certificate) is and at all times subsequent to sbeen the duly elected (title) of the Company and that the signature adjacent to his (or her) name is the genuine cer.
	By
	Name: Title:
	FORM OF DIRECTORS' VOTE APPROVING AGREEMENTS
VOTED:	That in connection with this Company's participation in the Phase II expansion of the proposed interconnection between the New England Power Pool companies and Hydro-Quebec, the execution and delivery on behalf of this Company by, President, of the following agreements: (being collectively referred to in this vote as "Agreements") copies of which Agreements have been presented at this meeting, are hereby authorized, approved, ratified, and confirmed, and that the officers of this Company are further authorized severally to take any and all such further actions including the execution and delivery of such further documents, as such officers or any of them may deem necessary or appropriate in connection with the actions and documents authorized by this vote.
	ATTACHMENT C

<u>Subscription Process for Determining</u> <u>Equity Shares under Section 5(B)</u>

After allocation of 51% of the Equity Shares to NEES pursuant to Section 5(B)(1), the Equity Shares shall be allocated to Equity Sponsors other than NEES as follows:

(a) Each other Equity Sponsor shall be entitled to a pro rata share of the remainder based on the Participating Share of such Equity Sponsor or the Participant(s) that has designated it as an Equity Sponsor as a percentage of Participating Shares of all other Equity Sponsors or such Participants as shown in the Massachusetts HVDC Support Agreement. For the purpose of this calculation, the Participating Share of each Equity Sponsor designated by VELCO shall be deemed to be a pro rata share of VELCO's Participating Share based on the ratio of such Equity Sponsor's 1980 kwh load to the aggregate 1980 kwh load of all Equity Sponsors designated by VELCO.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1557 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 664 of 1104

- (b) Upon execution of this Agreement, each other Equity Sponsor may subscribe for more or less than its share under (a) above.
- (c) Upon execution of this Agreement, each other Equity Sponsor may specify a maximum limit on its share of such remainder that would apply to any allocations made on or before June 1, 1986 or such later deadline date as is fixed pursuant to Section 2 hereof.
- (d) If there are no undersubscriptions or oversubscriptions under (b) above or if the sum of the shares under (a) or (b) above for all Equity Sponsors equals 100% of such remaining shares, then each Equity Sponsor shall have a share as determined under (a) or (b) above. (For the purposes of this attachment, oversubscription shall mean, with respect to any Equity Sponsor, a subscription under (b) above of more than its share under (a) above. For the same purposes, undersubscription shall mean, with respect to any Equity Sponsor, a subscription under (b) above of less than its share under (a) above. The amount of such oversubscription shall be equal to (b) minus (a) and the amount of such undersubscription shall be equal to (a) minus (b).)
- (e) If there are undersubscriptions but not oversubscriptions or if there are oversubscriptions but no undersubscriptions, then each Equity Sponsor shall have a share as determined under (a) above; provided, however, that no Equity Sponsor shall be allocated more than its specified limit under (c) above. If the sum of all shares heretofore allocated is less than 100%, any remaining share shall be allocated to all Equity Sponsors that have received shares less than their limits under (c) above, pro rata by the difference between their limits under (c) above and their shares as heretofore allocated.
- (f) If the net result of subtracting the aggregate amount of all undersubscriptions from the aggregate amount of all oversubscriptions is greater than zero, the aggregate amount of all oversubscriptions must be reduced to the aggregate amount of all undersubscriptions. This amount shall be referred to as the total permitted amount of oversubscriptions Each oversubscriber shall initially be allocated a share of the total permitted amount of oversubscriptions (pro rata by the Participating Shares of the oversubscribers or their designators as shown in the Massachusetts HVDC Support Agreement); provided that no oversubscriber shall be allocated more than its requested amount under (b) above. Any remaining unallocated portion of the total permitted amount of oversubscriptions shall be allocated to all oversubscribers that have not yet reached their requested amount under (b) above pro rata by the differences between their requested shares under (b) above and their shares as heretofore allocated.
- (g) If the net result of subtracting the aggregate amount of all oversubscriptions from the aggregate amount of all undersubscriptions is greater than zero, the aggregate amount of all undersubscriptions must be reduced to the aggregate amount of all oversubscriptions. This amount shall be referred to as the total permitted amount of undersubscriptions. The total permitted amount of undersubscriptions shall be allocated to the undersubscribers pro rata by the amounts of their undersubscriptions; provided, however, that no Equity Sponsor shall be allocated more than its specified limit under (c) above. If the sum of all shares heretofore allocated is less than 100%, any remaining share shall be allocated to all Equity Sponsors that have received shares less than their limits under (c) above, pro rata by the difference between their limits under (c) above and their shares as heretofore allocated.
- (h) If Equity Shares are required to be changed pursuant to subpart (i) or (ii) of Section 5(a), this reallocation shall be accomplished in accordance with this Attachment C on the basis of the subscriptions initially made under (b) and the maximum limits specified under (c) by each continuing Equity Sponsor, and giving effect to the termination of any Equity Sponsor pursuant to said subpart (i) or (ii).

[CONFORMED]

AMENDMENT NO. 1

TO

EQUITY FUNDING AGREEMENT
FOR NEW ENGLAND HYDRO-TRANSMISSION
ELECTRIC COMPANY, INC.

Exhibit 17

Page 665 of 1104

Page 1558 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057

Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

England Hydro), and the New England entities that have signed the Equity Funding Agreement for New England Hydro-

Transmission Electric Company, Inc., dated as of June 1, 1985 (the "Equity Funding Agreement"), and amends the Equity Funding

Agreement as hereinafter provided.

In consideration of the premises and other good and valuable consideration, receipt of which is hereby acknowledged, and

pursuant to the provision of Section 17C of the Equity Funding Agreement, it is hereby agreed as follows:

Certain terms defined in the Equity Funding Agreement are used herein with the meanings there provided.

Section 4 is amended as follows:

Subsection "D" is re-lettered as Subsection "E". (a)

The following paragraph is added as new Subsection "D": (b)

"D. A Participant under the Massachusetts HVDC Support Agreement also qualifies to be an Equity

Sponsor if it has an Equity Share of four tenths of one percent (0.4%) or less and it has only one long-term debt

rating from any of the three rating agencies referred to in B above and such rating is at least "A3" as of

September 1, 1985."

The following paragraph is added as Subsection "FH: (c)

"F. Notwithstanding any provision of Sections 2, 4(B), and 4(D) to the contrary, if a Participant (i) has

only one credit rating and seeks to qualify to be an Equity Sponsor under B above, or (ii) has no credit rating at

all and seeks to qualify to be an Equity Sponsor under B or D above, such new credit rating or ratings must be

received by July 1, 1986, from one or more of the rating agencies referred to in B above and such new credit

rating or ratings shall be current. Such Participant must demonstrate by July 1, 1986, to the satisfaction of New

England Hydro that it is qualified to be an Equity Sponsor pursuant to this Section 4. New England Hydro may

extend such July 1, 1986, deadline, but any such extension shall be no later than October 1, 1986."

3. Any number of counterparts of this Amendment may be executed, and each shall have the same force and effect as an

original instrument and as if all the parties to all of the counterparts had signed the same instrument.

IN WITNESS WHEREOF, the signatories have caused this Amendment to be executed by their duly authorized officers or

agents.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1559 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 666 of 1104

COMPANY

By:_____ Its President

> Address: XXXXXXX XXXXXXX

Article 32 of the Declaration of Trust of Northeast Utilities dated January 15, 1927, as amended, provides as follows:

No Shareholder shall be held to any liability whatever for the payment of any sum of money, or for damages or otherwise under any contract, obligation or undertaking made, entered into or issued by the Trustees or by any officer, agent or representative elected or appointed by the Trustees and no such contract, obligation or undertaking shall be enforceable against the Trustees or any of them in their or his individual capacities or capacity and all such contracts, obligations and undertakings shall be enforceable only against the Trustees as such and every person, firm, association, trust and corporation having any claim or demand arising out of any such contract, obligation or undertaking shall look only to the trust estate for the payment or satisfaction thereof. It shall be the duty of the Trustees and each of them and of every officer, agent or representative elected or appointed by them to include in every written agreement entered into by them or any of them as herein provided, a statement of the immunity provided by this article for the Shareholders and for the Trustees as individuals, and neither the Trustees nor any of them nor any officer, agent or representative appointed or elected by them shall have any power or authority to enter into any agreement or incur any obligation as herein provided except in accordance with the provisions of this Article.

In case any Shareholder shall at any time for any reason be held to or be under any personal liability whatever solely by reason of his being or having been a Shareholder and not by reason of his acts or omissions as a Shareholder, then such Shareholder (or his heirs, executors, administrators, or other legal representatives) shall be held harmless and indemnified out of the trust estate from and of all loss, liability or expense by reason of such liability.

XXXXXXXX

By:______
Its President

Address: XXXXXXX XXXXXXX

The name "New England Electric System" means the trustee or trustees for the time being (as trustee or trustees but not personally) under an agreement and declaration of trust dated January 2, 1926, as amended, which is hereby referred to, and a copy of which as amended has been filed with the Secretary of the Commonwealth of Massachusetts. Any agreement, obligation or liability made, entered into or incurred by or on behalf of New England Electric System binds only its trust estate, and no shareholder, director, trustee, officer or agent thereof assumes or shall be held to any liability therefor.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1560 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 667 of 1104

XXXXXXXX

By:_____ Its President

> Address: XXXXXXX XXXXXXX

[CONFORMED]

AMENDMENT No. 2
TO
EQUITY FUNDING AGREEMENT
FOR NEW ENGLAND HYDRO-TRANSMISSION
ELECTRIC COMPANY, INC.

This Amendment, dated as of September 1, 1987, is between New England Hydro-Transmission Electric Company, Inc. (New England Hydro), and the New England entities that have signed the Equity Funding Agreement for New England Hydro-Transmission Electric Company, Inc., dated as of June 1, 1985 as amended by Amendment No. 1 dated as of May 1, 1986 (the "Equity Funding Agreement"), and amends the Equity Funding Agreement as hereinafter provided.

In consideration of the premises and other good and valuable consideration, receipt of which is hereby acknowledged, and pursuant to the provision of Section 17C of the Equity Funding Agreement, it is hereby agreed as follows:

- 1. Certain terms defined in the Equity Funding Agreement are used herein with the meanings there provided.
- 2. Section 7A is hereby amended by inserting in the first sentence of the first paragraph after the words "best efforts" the following: "(subject to an exception specified in the Massachusetts HVDC Support Agreement)".
- 3. Any number of counterparts of this Amendment may be executed, and each shall have the same force and effect as an original instrument and as if all the parties to all of the counterparts had signed the same instrument.

IN WITNESS WHEREOF, the signatories have caused this Amendment to be executed by their duly authorized officers or agents.

XXXXXXXX

By:_____ Its President

Address: XXXXXXX XXXXXXX

The name "New England Electric System" means the trustee or trustees for the time being (as trustee or trustees but not personally)

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1561 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 668 of 1104

under an agreement and declaration of trust dated January 2, 1926, as amended, which is hereby referred to, and a copy of which as amended has been filed with the Secretary of the Commonwealth of Massachusetts. Any agreement, obligation or liability made, entered into or incurred by or on behalf of New England Electric System binds only its trust estate, and no shareholder, director, trustee, officer or agent thereof assumes or shall be held to any liability therefor.

XXXXXXXX

By:_____
Its President

Address: XXXXXXX XXXXXXX

CONFORMED

AMENDMENT NO. 3 TO EQUITY FUNDING AGREEMENT FOR NEW ENGLAND HYDRO-TRANSMISSION ELECTRIC COMPANY, INC.

This Amendment, dated as of August 1, 1988, is between New England Hydro-Transmission Electric Company, Inc. (New England Hydro), and the New England entities that have signed the Equity Funding Agreement for New England Hydro-Transmission Electric Company, Inc. dated as of June 1, 1985 as amended (the "Equity Funding Agreement"), and amends the Equity Funding Agreement as hereinafter provided.

In consideration of the premises and other good and valuable consideration, receipt of which is hereby acknowledged, and pursuant to the provision of Section 16C of the Equity Funding Agreement, it is hereby agreed as follows:

- 1. Certain terms defined in the Equity Funding Agreement are used herein with the meanings therein provided.
- 2. Section 2 is hereby amended by making the following modifications:

In Paragraph:	Delete:	Insert in lieu thereof:
1	"December 30, 1985"	"February 1, 1988"
2	"June 1, 1986"	"September 15, 1988"
3	"March 1, 1986" (both occurrences)	"September 1, 1988" (both occurrences)
3	"June 1, 1986"	"September 15, 1988"
6	"Section"	"Agreement"

Section 4F is hereby amended by deleting the last sentence thereof and by deleting the two references to "July 1, 1986"
 and inserting in lieu thereof "February 1, 1988."

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1562 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 669 of 1104

- 4. Section 5A is hereby amended by (i) deleting the reference to "December 30, 1985" and inserting in lieu thereof "February 1, 1988", and (ii) deleting the reference to "June 1, 1986" and inserting in lieu thereof "September 15, 1988."
- 5. Section 5B is hereby amended by deleting the reference to "June 1, 1986" and inserting in lieu thereof "September 15, 1988."
- 6. Section 5B is hereby further amended by adding at the end of Section 5B the following:

"After the initial computation and prior to the Effective Date, each Equity Sponsor may transfer any or all of its Equity Share to one or more other Equity Sponsors. On or before September 1, 1988, any such Equity Sponsor which has transferred or intends to transfer any or all of its Equity Share to one or more other Equity Sponsors, must provide documentation to New England Hydro covering the transfer. Any apportionment of Equity Shares pursuant to Section 5B(2) above shall be made without regard to (i) any transfers of Participating Shares pursuant to Section 4 of the Massachusetts HVDC Support Agreement or (ii) any transfers of Equity Shares made after the initial computation and prior to the Effective Date, provided that each Equity Sponsor which has agreed to take such transferred Equity Share has provided the required Documentation by September 15, 1988 (including Documentation covering any such transferred Equity Share). Any transfers of Equity Shares, as provided above, shall be taken into account after such apportionment.

Upon execution of this Agreement, MMWEC may receive any such transferred Equity Shares; however,

MMWEC shall not be included as an Equity Sponsor in any computations pursuant to the first paragraph of this Section
5B."

- 7. Section 5C is hereby amended by deleting the references to "June 1, 1986" and inserting in lieu thereof "September 15, 1988."
- 8. Section 7G is hereby amended by deleting the reference to "December 31, 1985" and inserting in lieu thereof "September 1, 1988."
- Section 13 is hereby amended by inserting therein after the words "sections 4B or 4C" the following:
 "or 4D or 4F"
- 10. Section 17A is hereby amended by adding to the beginning of the second sentence thereof the following:
 "Except for a transfer of any or all of an Equity Sponsor's Equity Share prior to the Effective Date as provided in Section 5B hereof,"
- 11. The attached Schedule II is hereby made a part of the Equity Funding Agreement.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1563 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1

12.	Attachment A to the Equity Funding	Agreement is hereby deleted an
13.	Any number of counterparts of this A	mendment may be executed, a
	original instrument and as if all the par	rties to all of the counterparts h
IN W	TTNESS WHEREOF, the signatories has	ave caused this Amendment to
agents.	-	
C		xxxxxxxx
		λλλλλλλ
		By: Its President
		Address: XX
		XXXXX
		Schedule II
	Massachusett	s Municipal Wholesale Electric
		Contracting Electric Systems
Massachusett	ts Systems	
Town of Geo Town of Hul Town of Littl Town of Mar Town of Mar Town of Mid Town of Pax Town of Ten	aburnham Municipal Light Plant orgetown Municipal Light Department Il Municipal Lighting Plant leton Electric Light Department insfield Municipal Electric Department riblehead Municipal Light Department deleton Municipal Electric Department ton Municipal Light Department inpleton Municipal Light Department inpleton Municipal Lighting Plant	
Rhode Island	l System	
Pascoag Fire	District	

ATTACHMENT A

<u>List of Equity Sponsors</u>

New England Hydro will supply a list of Equity Sponsors as of the date of initial computation and as of each date thereafter that the list changes.

As of I	February 1, 1988 (1)
Equity Sponsors	Equity Share (%)

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 671 of 1104

New England Electric System	51.0000
Northeast Utilities	22.4245
Boston Edison	10.9335
Vermont Electric Power (2)	4.3388
Canal Electric	3.3885
Montaup	3.2435
Conn. Municipal Electric Coop.	0.8312
Reading	0.4638
Newport Electric	0.4426
Taunton	0.3547
Chicopee	0.3145
Braintree	0.2995
Peabody	0.2746
Holyoke Gas & Electric	0.2362
Westfield	0.2528
Danvers	0.2393
Shrewsbury	0.1612
Hudson	0.1474
Wakefield	0.1245
Hingham	0.1203
Concord	0.1161
North Attleboro	0.1086
Middleborough	0.1065
	0.0509
West Boylston	
Groton	0.0265
	100.0000

(1) Boylston and South Hadley signed the Equity Funding Agreements, but have not qualified as Equity Sponsors.

(2) <u>VELCo has signed as agent for:</u>

Green Mountain Power	3.1800%
Citizens Utilities	1.1155
Franklin Electric	<u>0.0433</u>
	4.3388%

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 672 of 1104

Exhibit 10.1.2

(COMPOSITE CONFORMED COPY - as amended)
Amendment No. 1-May 1, 1986
Amendment No. 2-September 1, 1987
Amendment No. 3-August 1, 1988

EQUITY FUNDING AGREEMENT

FOR

NEW ENGLAND HYDRO-TRANSMISSION CORPORATION

DATED AS OF JUNE 1, 1985

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 673 of 1104

TABLE OF CONTENTS

TABLE OF CONTENTS

Sections		
Section 1.	Basic Understandings and Purpose	1
Section 2.	Conditions Precedent to Effectiveness	5
Section 3.	Effective Date and Term	8
Section 4.	Equity Sponsor Qualification	9
Section 5.	Equity Shares	11
Section 6.	Relationship among Equity Sponsors	13
Section 7.	Equity Contribution	14
Section 8.	Cash Deficiency Guarantee	17
Section 9.	Acceptance of Participating Shares	19
Section 10	Commitments under the AC Support Agreements	20
Section 11.	Character of Payment Obligations	21
Section 12.	Default	22
Section 13.	Restrictions on Transfer of Common Stock	24
Section 14.	Dividends on Common Stock	24
Section 15.	Restrictions on Dividends, Return of Capital and Repurchase of Common Stock	24
Section 16.	Certain Actions of New England Hydro	24
Section 17.	Miscellaneous	25
Signature Pages		X
Schedule I - VELCO		X
Schedule II - MMWEC		X
ATTACHMENT A	List of Equity Sponsors	X
ATTACHMENT B	Documentation	X
ATTACHMENT C	Subscription Process for Determining Equity Shares under Section 5(B)	X

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 674 of 1104

EQUITY FUNDING AGREEMENT

FOR

NEW ENGLAND HYDRO-TRANSMISSION CORPROATION

This AGREEMENT dated as of June 1, 1985, is between New England Hydro-Transm

ission Corporation (New Hampshire Hydro) and the New England entities listed in Attachment A hereto. Those New England entities that have executed this Agreement and that meet the further conditions for participation and qualification hereunder are hereinafter referred to as Equity Sponsors or individually as an Equity Sponsor. The Equity Sponsors are sometimes referred to collectively herein, but their rights and obligations hereunder are several and not joint as described in Section 6 hereof.

In consideration of the premises, the concurrent execution of the other Basic Agreements hereinafter referred to, the mutual covenants hereinafter and therein set forth, and other good and valuable consideration, receipt whereof is hereby acknowledged, it is hereby agreed as follows:

Page 1568 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057 Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 675 of 1104

-2-

Section 1. Basic Understandings and Purpose

New England utilities are currently participating in the arrangements for the Phase I interconnection planned by the New England Power Pool (NEPOOL) with Hydro-Quebec, which is to consist of a ± 450 kV HVDC transmission line from a terminal at the Des Cantons Substation on the Hydro-Quebec system near Sherbrooke, Quebec to a terminal having an approximate rating of 690 MW at a substation at the Comerford Generating Station on the Connecticut River (hereinafter referred to as Phase I). The basic arrangements covering the portion of Phase I in the United States are set forth in the New England Power Pool Agreement, as amended (the NEPOOL Agreement) and three contracts among the participants in Phase I as follows:

- 1. Vermont Transmission Line Support Agreement, dated as of December 1, 1981, as amended, with Vermont Electric Transmission Company, Inc.
- 2. Phase I Terminal Facilities Support Agreement, dated as of December 1, 1981, as amended, with New England Electric Transmission Corporation, and
- 3. Agreement With Respect To Use Of Quebec Interconnection, dated as of December 1, 1981, as amended, including the restatement thereof in connection with Phase II (this Agreement as restated to cover Phase II is hereinafter referred to as the Use Agreement).

These Phase I interconnection facilities are currently under construction with completion scheduled during 1986.

With the completion of arrangements for Phase I and the related contracts with Hydro-Quebec, the members of NEPOOL have conducted studies of the benefits of an expanded

Page 1569 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057

Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 676 of 1104

-3-

interconnection for NEPOOL with Hydro-Quebec (Phase II) and have negotiated with Hydro-Quebec a firm energy arrangement to utilize the expanded interconnection facilities.

The portion of Phase II in the United States will consist of an extension of the Phase I DC transmission line from the proposed terminus of Phase I at the Comerford Station through New Hampshire to a site in Massachusetts with additional terminal facilities installed at that site to increase the total transfer capacity between Hydro Quebec and NEPOOL from the 690 MW of Phase I to approximately 2000 MW. Reinforcements to the existing AC transmission system of New England Power and to certain AC facilities of Boston Edison Company will also be required. The United States portion of the Phase II facilities will be designated as poolplanned facilities in the same manner as the United States portion of the Phase I facilities was so designated.

Each Equity Sponsor acknowledges that it has been represented on the Executive and Planning Committees of NEPOOL that had responsibility for evaluating the feasibility of Phase II and, through this representation, actively participated in the decision of NEPOOL to go forward with Phase II. Furthermore, each Equity Sponsor represents that it made its own independent investigations and inquiries as it deemed appropriate and did not rely upon representations (other than those contained in this Agreement) of New Hampshire Hydro or its affiliates in deciding to enter into this Agreement.

The sharing of benefits among the New England utilities associated with Phase II is set forth in the Use Agreement. The Use Agreement also permits each New England utility to make its own entitlement transactions with Hydro Quebec and to use the interconnection for such transactions.

Page 1570 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057

Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1 Page 677 of 1104

Page 677 01 1104

-4-

The provisions of the Phase II Massachusetts Transmission Facilities Support Agreement (Massachusetts HVDC Support

Agreement) cover the Phase II Massachusetts HVDC transmission line and terminal facilities in Massachusetts. New England Hydro-

Transmission Electric Company, Inc. (New England Hydro) will build, own, operate, and maintain those Massachusetts HVDC

transmission facilities.

The portion of the Phase II HVDC transmission line to be constructed in New Hampshire is covered under the Phase II New

Hampshire Transmission Facilities Support Agreement (New Hampshire HVDC Support Agreement). New Hampshire Hydro will

build, own, operate, and maintain those New Hampshire HVDC transmission facilities.

All improvements and reinforcements to the AC transmission system in Massachusetts necessitated by Phase II are covered

under the Phase II New England Power AC Facilities Support Agreement (New England Power AC Support Agreement) and the

Phase II Boston Edison AC Facilities Support Agreement (Boston Edison AC Support Agreement).

The provisions of this Agreement cover the commitments of the Equity Sponsors of New Hampshire Hydro to contribute

equity funds to New Hampshire Hydro, to provide certain limited credit support in connection with debt financing of New Hampshire

Hydro, and to accept an allocation of a share of Phase II in the event of a default by certain participating New England utilities under

certain other Basic Agreements.

In view of the need to formalize the agreements among the parties at an early date so that (i) binding commitments with Hydro

Quebec for Phase II may be made, (ii) binding commitments for ultimate construction and the financing of the United States portion of

Phase II may be undertaken consistent with the time schedule anticipated by NEPOOL and with the assurance that commitments

among the New England utilities are in place, and (iii) licensing

96094872.2

Page 1571 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057 Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 678 of 1104

-5-

activities may proceed on a schedule that enables completion of such construction consistent with the time schedule anticipated by

NEPOOL, the following agreements are concurrently being entered into (the "Basic Agreements") which collectively set forth rights

and obligations with respect to the foregoing undertaking: (1) this Agreement; (2) the Massachusetts HVDC Support Agreement; (3)

the New Hampshire HVDC Support Agreement; (4) the Equity Funding Agreement for New England Hydro; (5) the New England

Power AC Support Agreement; (6) the Use Agreement; (7) various amendments to the NEPOOL Agreement relating to the sharing of

savings, capability responsibilities, and Pool transmission arrangements; and (8) the Boston Edison AC Support Agreement.

In order to coordinate each participating utility's interest in Phase II to the fullest extent possible, each of the following Basic

Agreements have been drafted with the intent that the participating interest of each participating utility will be the same under each

agreement: the Massachusetts HVDC Support Agreement, the New Hampshire HVDC Support Agreement, the New England Power

AC Support Agreement, the Boston Edison AC Support Agreement, and the Use Agreement. These Basic Agreements also provide

that, notwithstanding any provision thereof that may be interpreted to the contrary, the proper interpretation of each of these Basic

Agreements is to be consistent with such overriding intent. Each Equity Sponsor acknowledges this overriding intent and agrees that

any action by it or its appointee affecting such participating interests shall be the same under this Agreement and the Equity Funding

Agreement with New England Hydro in order to also be consistent with such overriding intent.

Section 2. Conditions Precedent to Effectiveness

The effectiveness of this Agreement, and all rights, obligations, and performance of the signatories hereunder, is subject to (i)

New England Electric System (NEES) and other

96094872.2

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 679 of 1104

-6-

signatories having executed this Agreement committing in the aggregate to Equity Shares (as hereinafter defined) equal to at least 100%, and each such signatory having demonstrated by February 1, 1988, to the satisfaction of New Hampshire Hydro that it is qualified to be an Equity Sponsor pursuant to Section 4, (ii) New England Hydro or New Hampshire Hydro or New England Power or Boston Edison and members of NEPOOL (including Boston Edison and New England Power) serving at least 66-2/3% of the aggregate kilowatthour load served by NEPOOL members in 1980 having executed the other Basic Agreements (except for the Equity Funding Agreement for New England Hydro and the amendments to the NEPOOL Agreement), (iii) each signatory having also executed the Equity Funding Agreement for New England Hydro and having the same percentage of New England Hydro's equity as its Equity Share hereunder, (iv) members of NEPOOL having executed the amendments to the NEPOOL Agreement for Phase II in order that such amendments may become effective in accordance with the NEPOOL Agreement, and (v) each signatory having satisfied the conditions precedent set forth below.

By September 15, 1988, each signatory to this Agreement shall provide certificates and legal opinions from counsel satisfactory to New Hampshire Hydro, together with certified copies of related resolutions, consents, approvals, authorizations, and other documents (Documentation) necessary to establish to the satisfaction of New Hampshire Hydro that all corporate and regulatory consents, waivers, approvals, authorizations and other actions necessary in connection with performance by such signatory of its obligations under the Agreement have been obtained and are in full force and effect, that the Agreement has been duly authorized, executed, and delivered by such signatory, and that it constitutes a binding commitment by the signatory enforceable in accordance with its terms. Forms of Documentation acceptable to New Hampshire Hydro are included in Attachment B hereto. Prior to signing this Agreement, each

Page 1573 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057

Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 680 of 1104

-7-

signatory has provided to New Hampshire Hydro a listing of all consents, waivers, approvals, authorizations, and other actions required for that signatory to deliver its Documentation.

Vermont Electric Power Company, Inc. (VELCO) and Massachusetts Municipal Wholesale Electric Company (MMWEC) represent qualified signed on Schedules and MMWEC contracts a number of electric systems. If they desire and are to be Equity Sponsors, they shall be deemed to have behalf of those respective systems listed in I or II, respectively. By September 1, 1988, VELCO will provide New Hampshire Hydro with copies of with their respective systems which impose absolute and unconditional obligations on such systems to pay their proportionate shares of all costs or obligation incurred under this Agreement by VELCO or MMWEC, respectively. By that date, VELCO and MMWEC will also provide to New Hampshire Hydro as part of their Documentation certificates, legal opinions (from counsel satisfactory to New Hampshire Hydro), and other documents in form and substance satisfactory to New Hampshire Hydro representing unconditionally that all consents, approvals, and authorizations have been obtained by their contracting systems in connection with each such system's performance of its obligations under its respective contract with VELCO or MMWEC and that each such contract imposes absolute and unconditional obligations on such systems to pay their proportionate shares of all costs incurred under this Agreement by VELCO or MMWEC, respectively, and has been duly authorized, executed, and delivered and is a binding commitment of such system enforceable in accordance with its terms. If regulatory approvals have not been obtained by September 1, 1988, such representations shall be conditioned upon receipt of regulatory approvals. VELCO and MMWEC will have until September 15, 1988, to receive such approvals and make such representations unconditionally. In order that percentages of participation be consistent among the Basic Agreements, VELCO and MMWEC shall have

Page 1574 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057 Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 681 of 1104

-8-

their contracts with their contracting systems cover the necessary commitments for each Basic Agreement.

All expenses in connection with obtaining and delivering any Documentation under this Agreement, including legal opinions,

are to be borne by the signatory incurring such expense. New Hampshire Hydro will have no responsibility for any expenses incurred

by VELCO and MMWEC in providing Documentation for their respective contracting systems.

Any signatory that fails to meet the requirements of Section 2 by the deadlines contained herein will not be an Equity Sponsor

under this Agreement and will not have any rights and obligations hereunder.

New Hampshire Hydro by written notice to all signatories may extend any deadline date specified in this Agreement to a later

date, provided that any extension for longer than six months requires the consent of the Advisory Committee under the New

Hampshire HVDC Support Agreement.

Section 3. Effective Date and Term

This Agreement shall become effective (the Effective Date) upon the last to occur of the following dates:

(i)the date that the Equity Sponsors, committing in the aggregate to Equity Shares (as hereinafter defined) equal to at

least 100%, have met the requirements of Section 2; and

(ii)the date that the last of the other Basic Agreements (excluding the Use Agreement) becomes effective or would

become effective but for a condition that its effectiveness is subject to this Agreement becoming effective.

96094872.2

Page 1575 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements

> May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 682 of 1104

-9-

Upon execution and delivery of the Agreement by New Hampshire Hydro and NEES and other signatories committing in the aggregate to Equity Shares (as hereinafter defined) equal to no less than 100%, and notwithstanding any provision herein to the contrary, no signatory may terminate its obligations hereunder except in accordance with provisions of this Agreement.

The term of this Agreement shall expire on the termination date of the New Hampshire HVDC Support Agreement.

Section 4. Equity Sponsor Qualification

Hampshire HVDC Support Agreement and to enhance the credit support of certain Supporters under the AC Support Agreement, some or all of the New England utilities participating in Phase II whose credit ratings are at least one grade above the lowest investment grade have agreed to provide, or to cause their designees to provide, credit support for those New England utilities participating in Phase II whose credit ratings are below investment grade. NEES and those New England utilities or their designees

A. In order to enhance New Hampshire Hydro's ability to finance its portion of Phase II as required under the New

which have agreed to provide this credit support are the Equity Sponsors of New Hampshire Hydro under this Agreement.

B. A Participant under the New Hampshire HVDC Support Agreement or its authorized designee qualifies to be an Equity Sponsor by having its outstanding long-term debentures rated at least one grade above the lowest investment grade rating as of September 1, 1985. If no long-term debentures are outstanding, the ratings used shall be those of such company's most junior longterm mortgage or revenue bonds. If no mortgage bonds, revenue bonds, or debentures are outstanding, the ratings used shall be those

of the most junior long-term

Page 1576 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057

Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 683 of 1104

-10-

debt. VELCO shall qualify to be an Equity Sponsor if 80% or more of its common stock is owned by utilities whose debt securities

qualify pursuant to this subsection 4(B).

For purposes of this Agreement, "one grade above the lowest investment grade rating" means a rating equal to the following

ratings from two of these rating agencies: Standard and Poor's Corporation - Rating BBB; Moodys Investor Service - Rating Baa2;

and Duff & Phelps - Rating D&P 9 (or the equivalent municipal ratings).

C. A "designee" shall be authorized to be an Equity Sponsor if it is a parent company of such Participant and (i) its debt

securities meet the appropriate test specified in B above, or (ii) at least 80% of its consolidated utility revenues are derived from

subsidiaries whose debt securities meet the appropriate test specified in B above. (For VELCO, each stockholder of VELCO shall be a

parent company of VELCO.) On or before the date of execution of this Agreement, each Participant shall identify its designee, if any.

D. A Participant under the New Hampshire HVDC Support Agreement also qualifies to be an Equity Sponsor if it has an

Equity Share of four tenths of one percent (0.4%) or less and it has only one long-term debt rating from any of the three rating agencies

referred to in B above and such rating is at least "A3" as of September 1, 1985.

E. In order that the necessary credit enhancement is provided as specified in A above, the qualification of each Equity

Sponsor shall be reviewed by New Hampshire Hydro as of the date that the first equity contributions are to be made by such Equity

Sponsor. If an Equity Sponsor fails to qualify on such date, appropriate actions and allocations shall be instituted as provided elsewhere

in this Agreement.

F. Notwithstanding any provision of Sections 2, 4(B), and 4(D) to the contrary, if a Participant (i) has only one credit rating

and seeks to qualify to be an Equity Sponsor under B

96094872.2

Page 1577 of 4782

Public Service Company of New Hampshire

d/b/a Eversource Energy Docket No. DE 19-057

Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 684 of 1104

-11-

above, or (ii) has no credit rating at all and seeks to qualify to be an Equity Sponsor under B or D above, such new credit rating or

ratings must be received by February 1, 1988, from one or more of the rating agencies referred to in B above and such new credit

rating or ratings shall be current. Such Participants must demonstrate by February 1, 1988, to the satisfaction of New Hampshire Hydro

that it is qualified to be an Equity Sponsor pursuant to this Section 4.

Section 5. Equity Shares

A. Each Equity Sponsor shall have and be charged with a percentage interest in all rights and obligations hereunder

determined in accordance with this Section 5 (which interest is hereinafter referred to as its "Equity Share"). All of the equity of New

Hampshire Hydro will be owned by the Equity Sponsors in proportion to their Equity Shares.

The Equity Share of each Equity Sponsor shall be computed both initially and as changed from time to time in accordance with

the terms hereof, by New England Hydro as hereinafter provided. Such computations shall be made as of the first day of any month in

which there is a change in the number of Equity Sponsors or any change in the interest of any Equity Sponsor as herein provided. The

initial computation is to be made as of September 15, 1985, and subsequent computations are to be made in any month thereafter in

which an interest is modified or terminated due (i) to the failure of a signatory to provide proof that it is qualified to be an Equity

Sponsor by February 1, 1988, or (ii) to the failure to provide Documentation by September 15, 1988, or (iii) to the failure to be so

qualified on the date the first equity contributions are to be made by such Equity Sponsor, or (iv) to the operation of any provision of

this Agreement. All computations shall be final unless there is a manifest error. Such computations of Equity Sponsors' Equity Shares

as initially calculated and as changed under (i) and (ii) shall be made pursuant to Attachment C. Changes under (iii) shall be made

pursuant to

96094872.2

Page 1578 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057 Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 685 of 1104

-12-

section 5(C) below, and changes under (iv) shall be made pursuant to the appropriate section requiring the change.

B. The Equity Shares on and as of the initial computation date, and as of the date of subsequent computations under subparts

(i) and (ii) of the second paragraph of A above, will be calculated as follows:

1.51% to NEES; and

2.49% apportioned among the other Equity Sponsors on the basis of the subscription process as described in

Attachment C.

(Attachment C provides that each Equity Sponsor may specify a maximum percentage of equity and that such maximum shall remain

in effect until September 15, 1988 or such later deadline if extended pursuant to Section 2 hereof.) After the initial computation and

prior to the Effective Date, each Equity Sponsor may transfer any or all of its Equity Share to one or more other Equity Sponsors. On

or before September 1, 1988, any such Equity Sponsor which has transferred or intends to transfer any or all of its Equity Share to one

or more other Equity Sponsors, must provide documentation to New Hampshire Hydro covering the transfer. Any apportionment of

Equity Shares pursuant to Section 5B(2) above shall be made without regard to (i) any transfers of Participating Shares pursuant to

Section 4 of the New Hampshire HVDC Support Agreement or (ii) any transfers of Equity Shares made after the initial computation

and prior to the Effective Date, provided that each Equity Sponsor which has agreed to take such transferred Equity Share has

provided the required Documentation by September 15, 1988 (including Documentation covering any such transferred Equity Share).

Any transfers of Equity Shares, as provided above, shall be taken into account after such apportionment.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 686 of 1104

-13-

Upon execution of this Agreement, MMWEC may receive any such transferred Equity Shares; however, MMWEC shall not be included as an Equity Sponsor in any computations pursuant to the first paragraph of this Section 56.

C. On the basis of New Hampshire Hydro's review of the qualifications of each Equity Sponsor other than NEES as of the date that the first equity contributions are to be made by such Equity Sponsor, if one or more Equity Sponsors are no longer qualified under Section 4, (i) the aggregate Equity Shares of such unqualified Equity Sponsors shall first be offered in writing by New Hampshire Hydro to all then qualified Equity Sponsors other than NEES for voluntary subscription, (ii) second, any remaining shortfall shall be allocated pro rata among such qualified Equity Sponsors not including NEES in proportion to their Equity Shares determined as of June 1, 1986, provided that the aggregate of all involuntary allocations under this Section 4(C) to such qualified Equity Sponsors shall not exceed an aggregate Equity Share of 10%, and further provided that the aggregate of all such involuntary allocations to any such Equity Sponsor shall not increase such Equity Sponsor's Equity Share determined as of September 15, 1988, by more than 25% thereof, and (iii) finally, any remaining shortfalls shall be retained pro rata by such no longer qualified Equity Sponsors in proportion to their Equity Shares determined as of September 15, 1988; provided, however, that NEES and all qualified Equity Sponsors may agree to other allocation arrangements; and further provided that NEES shall not have an Equity Share of less than 51% unless it so consents. (The above deadlines of September 15, 1988, may be extended to a later deadline pursuant to Section 2 hereof.)

All offerings above shall be made in accordance with a voluntary subscription process as specified in New Hampshire Hydro's offering letter, and any oversubscriptions will be treated as provided therein.

Page 1580 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057

Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 687 of 1104

Page 687 of 1104

-14-

Section 6. Relationship among Equity Sponsors

The rights and obligations of the Equity Sponsors hereunder are several, in accordance with their respective Equity Shares, and

not joint. The rights and obligations of New Hampshire Hydro hereunder are also several and not joint with those of the Equity

Sponsors or any one thereof. There is no intention to create by this Agreement, or by any grant, lease, license, or activity related hereto,

an association, joint venture, trust, or partnership or to impose on New Hampshire Hydro or any Equity Sponsor trust or partnership

rights or obligations; and any such implied intention is expressly negated. Except as expressly provided in this Agreement, no Equity

Sponsor shall have by virtue of this Agreement or of any such grant, lease, license, or activity the right or power to bind any other

Equity Sponsor without its express written consent.

Section 7. Equity Contribution

A. Under the New Hampshire HVDC Support Agreement, New Hampshire Hydro has agreed to limit its equity investment

to a maximum of 40% of its total capital as of the effective date of that agreement and has agreed to use its best efforts (subject to an

exception specified in the New Hampshire HVDC Support Agreement) to continue to limit its equity investment to 40% of its total

capital during the time that New Hampshire Hydro has outstanding debt in its capital structure.

New Hampshire Hydro may call from time to time by written notification upon the Equity Sponsors to contribute equity in any

of the forms set forth in this Section up to a maximum aggregate amount of \$140 million, provided that Equity Sponsors having 66-

2/3% of Equity Shares may agree to increase this maximum aggregate amount; and then all Equity Sponsors shall contribute such

requested amount with each Equity Sponsor contributing up to its Equity Share of the new maximum. Any contribution made in

response to New Hampshire

96094872.2

Page 1581 of 4782

Public Service Company of New Hampshire

d/b/a Eversource Energy Docket No. DE 19-057

Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 688 of 1104

-15-

Hydro's call in excess of the maximum aggregate amount, as adjusted from time to time, may be made on a voluntary basis by any

contributing Equity Sponsor, and New Hampshire Hydro will make an appropriate adjustment in Equity Shares.

B. During the term of this Agreement, New Hampshire Hydro has the option from time to time to call for contribution of

equity in any of the following forms:

1. New Hampshire Hydro may offer shares of its common stock to its Equity Sponsors and each Equity Sponsor shall

subscribe for and purchase, for cash at a price set by New Hampshire Hydro, its Equity Share of the common

stock so offered.

2. After each Equity Sponsor owns common stock of New Hampshire Hydro, New Hampshire Hydro may request that

capital contributions be made, and each Equity Sponsor shall contribute to New Hampshire Hydro its Equity

Share of the total capital contribution so requested.

C. In order that New Hampshire Hydro may limit its equity investment to a maximum of 40% of its total capital, New

Hampshire Hydro may, at its option, from time to time, take any of the following actions:

1. New Hampshire Hydro may repurchase for cash its common stock from Equity Sponsors in amounts that will not

change the relative Equity Shares among Equity Sponsors and at a price per share equal to book value per

share at the time of repurchase. Each Equity Sponsor shall sell such common stock to New Hampshire Hydro

in the full amount so requested.

2. New Hampshire Hydro may return any capital contribution previously received from Equity Sponsors in amounts that

will not change the relative

96094872.2

Page 1582 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057
Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 689 of 1104

-16-

Equity Shares among Equity Sponsors. Each Equity Sponsor shall accept such return of capital contribution in

3.New England Hydro may pay dividends out of earnings or make liquidating dividends to the Equity Sponsors.

D. New Hampshire Hydro shall give written notice of any call for contributions of equity under B above to each Equity

Sponsor. Such notice shall specify the amount to be contributed, the form of the contribution, and a date, at least thirty days after the

date of the notice, that the equity is to be contributed. New Hampshire Hydro will provide annually estimates of its equity requirements

and estimated dates when any equity contributions hereunder will be due. New Hampshire Hydro shall give written notice of any

action to reduce its equity under C above to each Equity Sponsor. Such notice shall specify the amount and form of the reduction and a

date, at least fifteen days after the date of the notice, that the reduction in equity is to occur.

E. New Hampshire Hydro shall use the proceeds of any equity contribution under this Agreement for the sole purpose of

meeting its capital requirements under the New Hampshire HVDC Support Agreement.

F. All transactions under B, up to a maximum aggregate amount of \$90 million, and under C above shall be subject to receipt

of all necessary regulatory approvals, and New Hampshire Hydro and the Equity Sponsors shall use their best efforts to obtain, or to

assist in obtaining, these approvals in advance of the Effective Date.

the full amount so returned.

G. New Hampshire Hydro shall have two classes of common stock, both of which will have the same preferences,

qualifications, special or relative rights or privileges except that only one class shall have voting powers. Equity Shares allocated to

NEES shall be evidenced by

96094872.2

Page 1583 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057

Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 690 of 1104

-17-

voting common stock. The Equity Shares allocated to each other Equity Sponsor shall, at the option of such Equity Sponsor, be

evidenced by shares of voting common stock or non-voting common stock. Any reallocation of Equity Shares pursuant to Section 5

hereof shall be effected in such manner as to involve the issuance of additional common stock to each Equity Sponsor of the class then

held by such Sponsor. Such election to take voting or non-voting stock shall be made in writing to New Hampshire Hydro by

September 1, 1988.

H. Notwithstanding any provision of this Agreement to the contrary, prior to the date that New Hampshire Hydro first calls

for equity contributions from all Equity Sponsors, all equity of New Hampshire Hydro will be owned and contributed by NEES.

Section 8. Cash Deficiency Guarantee

A. The New Hampshire HVDC Support Agreement provides that, if New Hampshire Hydro has, on any Due Date, a Cash

Deficiency attributed to a Participant, the Participant absolutely and unconditionally guarantees to pay its Cash Deficiency on demand

of Lenders. (This commitment is made in section 19 of that Agreement.) To provide further credit support to New Hampshire Hydro,

each Equity Sponsor absolutely and unconditionally guarantees to pay its then Equity Share of the Cash Deficiency attributed to any

Credit Enhanced Participant (as defined in the New Hampshire HVDC Support Agreement) with respect to any third party debt

financing of New Hampshire Hydro that was credit enhanced for such Participant, with such amounts to be paid directly on demand to

Lenders, in cash, if for any reason a Credit Enhanced Participant fails to pay when due its Cash Deficiency on demand of Lenders.

Each Equity Sponsor agrees that its obligations under this Section shall be continuing, absolute, and unconditional and without the

benefit of any defense, claim, set-off, recoupment, abatement, or other right, existing or future, which an Equity Sponsor may have

against the Lenders, New

96094872.2

Page 1584 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057

Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 691 of 1104

-18-

Hampshire Hydro, or any other person, and shall remain in full force and effect until all of the obligations of New Hampshire Hydro to

the Lenders have been discharged.

Each Equity Sponsor hereby waives diligence, presentment, demand of payment, filing of claims with a court in the event of

merger or bankruptcy of any Lender or New Hampshire Hydro or any other Equity Sponsor, protest or notice with respect to this

guarantee, and covenants that the obligations contained in this guarantee will not be discharged except by complete performance of the

obligations of New Hampshire Hydro to the Lenders.

B. Notwithstanding any other provision contained herein, each Equity Sponsor's obligations under this Section 8 shall be

limited to its Equity Share of the Cash Deficiency attributed to any Credit Enhanced Participant with respect to any financing of New

Hampshire Hydro that was credit enhanced for such Participant.

C. In no event shall the several guarantees of the Equity Sponsors attributable to Credit Enhanced Participants for each debt

financing of New Hampshire Hydro exceed in the aggregate J5% of the aggregate amount of the obligations relating to such financing,

provided that Equity Sponsors having an aggregate of at least 80% of the Equity Shares may agree to exceed such 35% maximum and

subject to receipt of any necessary regulatory approvals, such agreement shall be binding on all Equity Sponsors.

D. In no event shall Equity Sponsors be required to provide guarantees for a Participant with respect to a particular third party

debt financing of New Hampshire Hydro if that would result in Credit Enhanced Participants with respect to that and all other

outstanding financings of New England Hydro and New Hampshire Hydro having Participating Shares exceeding 35% under the

New Hampshire HVDC Support Agreement, provided that Equity Sponsors having an aggregate of at least 80% of the Equity Shares

may agree to exceed such

96094872.2

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 692 of 1104

-19-

35% maximum and subject to receipt of any necessary regulatory approvals, such agreement shall be binding on all Equity Sponsors.

E. Each Equity Sponsor shall use its best efforts to obtain and assist others in obtaining all necessary regulatory approvals required for the several guarantees made in this Section.

Section 9. Acceptance of Participating Shares

A. In accordance with section 15 of the New Hampshire HVDC Support Agreement, if a Participant that is a Credit Enhanced Participant is terminated by New Hampshire Hydro as a Participant, each Equity Sponsor or its appointee shall be allocated by New Hampshire Hydro its then Equity Share of the Participating Share of such terminated Participant; such allocation to be made as of the date of such termination. Each Equity Sponsor or its appointee shall accept such allocation from New Hampshire Hydro and shall unconditionally and absolutely assume the rights and obligations associated therewith from the date of such allocation. If a Participant that was not also a Credit Enhanced Participant is terminated, then acceptance of any allocation shall be voluntary by any Equity Sponsor or its appointee and shall be in accordance with New Hampshire Hydro's offer thereof. If required by New Hampshire Hydro, any Equity Sponsor or its appointee assuming rights and obligations under the New Hampshire HVDC Support Agreement shall execute and deliver any documents necessary to effectuate such assumption. If any Equity Sponsor that is the designee of a Participant is unable to deliver these documents to effectuate the assumption, such Equity Sponsor shall take all actions necessary for the Participant that so designated it as an Equity Sponsor to assume such rights and obligations as its appointee.

The appointee of NEES shall be New England Power Company. The appointee(s) of any other Equity Sponsor shall be the Participant(s) for which such Equity Sponsor was acting as a

Page 1586 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057 Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 693 of 1104

-20-

designee. Each Equity Sponsor agrees that if its appointee is allocated a Participating Share under the New Hampshire HVDC Support

Agreement, such Equity Sponsor shall also allocate to it an equal participating share and support share under the Massachusetts HVDC

Support Agreement and New England Power and Boston Edison AC Support Agreements, respectively.

B. Each Equity Sponsor shall use its best efforts to obtain and assist others in obtaining all necessary regulatory approvals

required for performance of its or its appointee's commitments made in this Section.

Section 10. Character of Payment Obligations

The obligations of each Equity Sponsor to make payments hereunder, and to perform and observe all other agreements on its

part contained herein, are absolute and unconditional and shall not be affected by any circumstance, including, without limitation, (i)

any insolvency, composition, bankruptcy, reorganization, arrangement, liquidation or similar proceedings relating to New Hampshire

Hydro, New England Power Company, Boston Edison Company, the Equity Sponsor, any other Equity Sponsor, or any affiliate

thereof, (ii) any invalidity or unenforceability or disaffirmance by New Hampshire Hydro or any Equity Sponsor of any provision of

this Agreement or any failure, omission, delay, or inability of New Hampshire Hydro to perform any of its obligations contained

herein, (iii) any amendment, extension, or other change of, or any assignment or encumbrance of any rights or obligations under, this

Agreement, or any waiver or other action or inaction, or any exercise or nonexercise of any right or remedy, under or in respect to this

Agreement, or (iv) any inability of the Equity Sponsor or any other Equity Sponsor to obtain regulatory approvals for financing its

Equity Share of any obligations under this Agreement or for meeting any other obligations under this Agreement, it being the intention

of the parties hereto that all amounts payable by each Equity Sponsor in respect of this

96094872.2

Page 1587 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057 Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 694 of 1104

-21-

Agreement shall begin to be payable and shall continue to be payable in all events in the manner and at the time herein provided. In

that connection, each Equity Sponsor hereby waives, to the extent permitted by applicable law, any and all rights which it may now

have or which may at any time hereafter be conferred upon it, by statute or otherwise, to terminate, cancel, or surrender any of its

obligations under this Agreement.

Section 11. Default

A. Any of the following events (Events of Default) that occur and are continuing are Events of Default:

(i)An Equity Sponsor shall fail to pay to New Hampshire Hydro when due any amount which it has agreed to pay

under any provision of this Agreement, and such failure shall continue for more than 15 days after written

notice thereof has been given to such Equity Sponsor by New Hampshire Hydro; or

(ii)An Equity Sponsor shall fail to supply in accordance with the terms hereof any documentation required, by New

Hampshire Hydro in connection with financing with Lenders by New Hampshire Hydro (for VELCO and

MMWEC, this includes documentation for their respective contracting electric systems), and such failure

shall continue for more than 30 days after written notice of such failure has been given to such Equity

Sponsor by New Hampshire Hydro; or

(iii)An Equity Sponsor shall fail to perform any other obligation under this Agreement in accordance with the terms

hereof, and such failure shall continue for more than 30 days after written notice thereof has been

Page 1588 of 4782

Public Service Company of New Hampshire

d/b/a Eversource Energy Docket No. DE 19-057

Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 695 of 1104

-22-

given to such Equity Sponsor or any of its affiliates by New Hampshire Hydro.

(iv)An Equity Sponsor shall experience an event of default under the Equity Funding Agreement for New England

Hydro.

B. If an Event of Default under Section 12A(i) above shall have occurred, New Hampshire Hydro may, by written notice to

each Equity Sponsor, request that the nondefaulting Equity Sponsors on a voluntary basis make the overdue payment to New England

Hydro, provided that similar voluntary payments are made under the Equity Funding Agreement for New Hampshire Hydro.

C. New Hampshire Hydro or any Equity Sponsor shall be free to invoke such remedies at law or in equity as may be deemed

appropriate against any Equity Sponsor that defaults under this Agreement.

Section 12. Restrictions on Transfer of Common Stock

Each Equity Sponsor agrees that it will not transfer any or all of its common stock of New Hampshire Hydro to any other

person unless such person is an Equity Sponsor or meets the requirements for being an Equity Sponsor under sections 4B or 4C or 4D

or 4F hereof as of the date of such transfer and a similar transfer is made under the Equity Funding Agreement for New England

Hydro.

Section 13. Dividends on Common Stock

Any Equity Sponsor may direct New Hampshire Hydro to withhold the payment of a dividend to such Equity Sponsor and

apply such dividend to reduce the current or the next Support Charge payment required to be made under the New Hampshire HVDC

Support Agreement by such Equity Sponsor or its appointee.

96094872.2

Page 1589 of 4782

Public Service Company of New Hampshire

d/b/a Eversource Energy Docket No. DE 19-057

Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 696 of 1104

-23-

Section 14. Restrictions on Dividends, Return of Capital and Repurchase of Common Stock

Any Equity Sponsor which is in default hereunder pursuant to Section 12 is not entitled to receive any amounts from New

Hampshire Hydro representing such Equity Sponsor's then Equity Share of dividends, return of capital, or proceeds from any

repurchase of common stock until all amounts (including interest thereon at an annual rate equal to two percent over the current interest

rate on prime commercial loans from time to time in effect at the principal office of the First National Bank of Boston) owed by such

Equity Sponsor to New Hampshire Hydro have been paid.

Section 15. Certain Actions of New Hampshire Hydro

A. New Hampshire Hydro shall not take any of the following actions without prior written approval of Equity Sponsors

having at that time at least 80% of the Equity Shares:

(i)Amend New Hampshire Hydro's articles of organization or by-laws to adversely affect the rights of the Equity

Sponsors as stockholders in a material manner under the Basic Agreements, unless such amendment is

required by regulation or law; and

(ii)Merge, consolidate, or sell all or substantially all of the assets of New Hampshire Hydro not otherwise permitted by

the New Hampshire HVDC Support Agreement.

B. New Hampshire Hydro shall distribute in a timely manner to each Equity Sponsor copies of (a) its annual audited financial

statements, (b) notices of all of its directors' and stockholders' meetings (including any committees thereof), and (c) minutes of all of its

directors' and stockholders' meetings.

Section 16. Miscellaneous

96094872.2

Page 1590 of 4782

Public Service Company of New Hampshire

d/b/a Eversource Energy Docket No. DE 19-057

Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 697 of 1104

rage 097 or 1104

-24-

A. <u>Successors and Assigns</u> This Agreement shall be binding upon and shall inure to the benefit of, and may be performed by,

the successors and assigns of the parties and shall also be binding, insofar as permitted by law, on any receiver or trustee in bankruptcy,

receivership, or reorganization of any party. Except for a transfer of any or all of an Equity Sponsor's Equity Share prior to the

Effective Date as provided in Section 5B hereof, no assignment of this Agreement shall operate to relieve the assignor of its obligations

under this Agreement without the written consent of the parties hereto. Written notice to all parties will be given prior to any

assignment hereunder.

Notwithstanding the above, New Hampshire Hydro may collaterally assign this Agreement without the consent of the Equity

Sponsors in connection with a third party financing by New Hampshire Hydro.

B. Right of Setoff. No Equity Sponsor shall be entitled to set off against the payments required to be made by it hereunder (1)

any amounts owed to it by New Hampshire Hydro, any affiliate of New Hampshire Hydro, or any other Equity Sponsor, or (2) the

amount of any claim by it against New Hampshire Hydro, any affiliate of New Hampshire Hydro, or any other Equity Sponsor.

However, the foregoing shall not affect in any other way any Equity Sponsor's rights and remedies with respect to any such amounts

owed to it by New Hampshire Hydro, any affiliate of New Hampshire Hydro, or any other Equity Sponsor or any such claim by it

against New Hampshire Hydro or any other Equity Sponsor.

C. Amendments. Any amendments changing the Equity Shares of the Equity Sponsors or the several nature of the obligations

and rights of the Equity Sponsors hereunder as specified in Section 6, shall require consent by all parties. In the event that an Equity

Sponsor is obligated to acquire Equity Shares hereunder and does not pay for such Shares, then such

96094872.2

Page 1591 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057

Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 698 of 1104

-25-

Shares will not be issued to him and such Equity Sponsor's Equity Share will be reduced accordingly. All other amendments to this

Agreement shall be by mutual agreement of New Hampshire Hydro and Equity Sponsors owning Equity Shares aggregating at least

80%, evidenced by a written amendment signed by New Hampshire Hydro and such Equity Sponsors; and New Hampshire Hydro

and all Equity Sponsors shall be bound by any such amendment.

D. Notices. Except as the parties may otherwise agree, any notice, request, bill, or other communication relating to this

Agreement, or the rights, obligations or performance of the parties hereunder, shall be in writing and shall be effective upon delivery.

Any such communication shall be considered as duly delivered when delivered in person or mailed by registered or certified mail,

postage prepaid, to the respective post office address of the other parties shown following the signatures of such other parties hereto, or

such other address as may be designated by written notice given as provided in this paragraph D.

E. Governing Law. This Agreement shall be governed by and construed and enforced in accordance with the laws of The

Commonwealth of Massachusetts.

F. Other

1. No action, regardless of form, arising out of this Agreement may be brought by any party hereto more than three

years after the cause of action has arisen.

2.In the event that any clause or provision of this Agreement, or any part thereof, shall be declared invalid or

unenforceable by any court having jurisdiction, such invalidity or unenforceability shall not affect the validity

or enforceability of the remaining portions of this Agreement.

96094872.2

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 699 of 1104

-26-

- 3.All provisions of this Agreement providing for limitation of, or protection against, liability shall apply to the full extent permitted by law, and regardless of fault, and shall survive either termination pursuant to this Agreement or cancellation.
- 4.Each party shall, upon request of another party, execute and deliver any document reasonably required to implement any provision hereof.
- 5.Any number of counterparts of this Agreement may be executed and each shall have the same force and effect as the original.
- 6.This Agreement, with the other Basic Agreements, Preliminary Quebec Interconnection Support Agreement Phase II, the agreements with Hydro-Quebec regarding Phase II, and the basic agreements covering Phase I shall constitute the entire understanding among the parties and shall supersede any and all previous understandings pertaining to the subject matter of this Agreement.
- 7.Terms defined in the New Hampshire HVDC Support Agreement and the New England Power and Boston Edison AC Support Agreements used in this Equity Funding Agreement shall be incorporated herein as defined in such Agreements unless the context indicates otherwise.
- 8. This Agreement is the act and obligation of the parties hereto in their corporate or governmental capacity, and any claim hereunder against any shareholder, director, officer, employee, or agent of any party, as such, is expressly waived.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 700 of 1104

-27-

IN WITNESS WHEREOF, the signatories have caused this Agreement to be executed by their duly authorized officers or agents.

COMPANY

By:_____
Its President

Article 32 of the Declaration of Trust of Northeast Utilities dated January 15, 1927, as amended, provides as follows:

No shareholder shall be held to any liability whatever for the payment of any sum of money, or for damages or otherwise under any contract, obligation or undertaking made, entered into or issued by the Trustees or by any officer, agent or representative elected or appointed by the Trustees and no such contract, obligation or undertaking shall be enforceable against the Trustees or any of them in their or his individual capacities or capacity and all such contracts, obligations and undertakings shall be enforceable only against the Trustees as such and every person, firm, association, trust and corporation having any claim or demand arising out of any such contract, obligation or undertaking shall look only to the trust estate for the payment or satisfaction thereof. It shall be the duty of the Trustees and each of them and of every officer, agent or representative elected or appointed by them to include in every written agreement entered into by them or any of them as herein provided, a statement of the immunity provided by this article for the Shareholders and for the Trustees as individuals, and neither the Trustees nor any of them nor any officer, agent or representative appointed or elected by them shall have any power or authority to enter into any agreement or incur any obligation as herein provided except in accordance with the provisions of this Article.

In case any Shareholder shall at any time for any reason be held to or be under any personal liability whatever solely by reason of his being or having been a Shareholder and not by reason of his acts or omissions as a Shareholder, then such Shareholder (or his heirs, executors, administrators, or other legal representatives) shall be held harmless and indemnified out of the trust estate from and of all loss, liability or expense by reason of such liability.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 701 of 1104

VELCO SCHEDULE 1

<u>Utility</u>	Percentage Interest
Citizens Utilities Company	1.1155
Franklin Electric Light Company	0.0433
Green Mountain Power Corporation	3.1800
	4.3388

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 702 of 1104

Schedule II

Massachusetts Municipal Wholesale Electric Company Contracting Electric Systems

Massachusetts Systems

Town of Ashburnham Municipal Light Plant
Town of Georgetown Municipal Light Department
Town of Hull Municipal Lighting Plant
Town of Littleton Electric Light Department
Town of Mansfield Municipal Electric Department
Town of Marblehead Municipal Light Department
Town of Middleton Municipal Electric Department
Town of Paxton Municipal Light Department
Town of Templeton Municipal Lighting Plant

Rhode Island System

Pascoag Fire District

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1596 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 703 of 1104

ATTACHMENT A

List of Equity Sponsors

New Hampshire Hydro will supply a list of Equity Sponsors as of the date of initial computation and as of each date thereafter that the list changes.

As of February 1, 1988 (1)

Equity Sponsors	Equity Share (%)	
New England Electric System	51.0000	
Northeast Utilities	22.4245	
Boston Edison	10.9335	
Vermont Electric Power (2)	4.3388	
Canal Electric	3.3885	
Montaup	3.2435	
Conn. Municipal Electric Coop.	0.8312	
Reading	0.4638	
Newport Electric	0.4426	
Taunton	0.3547	
Chicopee	0.3145	
Braintree	0.2995	
Peabody	0.2746	
Holyoke Gas & Electric	0.2362	
Westfield	0.2528	
Danvers	0.2393	
Shrewsbury	0.1612	
Hudson	0.1474	
Wakefield	0.1245	
Hingham	0.1203	
Concord	0.1161	
North Attleboro	0.1086	
Middleborough	0.1065	
West Boylston	0.0509	
Groton	<u>0.0265</u>	
	100.0000	

- (1) Boylston and South Hadley signed the Equity Funding Agreements, but have not qualified as Equity Sponsors.
- (2) VELCo has signed as agent for:

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 704 of 1104

-31-

Green Mountain Power 3.1800%
Citizens Utilities 1.1155
Franklin Electric 0.0433
4.3388%

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 705 of 1104

ATTACHMENT B

Forms of the following documentation:

- 1. Opinion of Counsel
- 2. Certificate
- 3. Incumbency and Signature Certificate
- 4. Directors' Vote

[Please note - governmental entities may make appropriate modifications to these documents to reflect that they are not corporations.]

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 706 of 1104

[Form of Opinion of Counsel for Each Utility Participant]

New England Hydro-Transmission Electric Company, Inc.; New England Hydro Transmission Corporation; or New England Power Company

Gentlemen:

This op	oinion is furnished in	connection with	the execution	and delivery by	((the Company)	of the fol	lowing
Agreements:								

We have acted as counsel to the Company, one of the Utility Participants, in connection with the execution and delivery of the Basic Agreements. We participated in reviewing and/or drafting the Agreements.

As general [special] counsel to the Company, we are generally familiar with its affairs. [If special counsel is giving the opinion, describe relationship to the Company.] We have reviewed the proceedings taken by the Company in connection with its authorization, execution, and delivery of the Agreements and any documentation supplied by the Company thereunder. We have also examined executed counterparts of the Agreements, have made such other investigation, and have examined such other records and documents, and have made such examination of law and satisfied ourselves as to such other matters as we have deemed relevant and necessary in order to enable us to express the opinions set forth below.

Based upon and subject to the foregoing and to the further qualifications in this opinion, we are of the opinion that:

- 1. The Company is a corporation duly organized, validly existing and in good standing under the laws of [the jurisdiction of its incorporation], has the corporate power to own its assets and to transact the business in which it is engaged, and is duly qualified as a foreign corporation in, and is in good standing under the laws of, each jurisdiction in which the conduct of its business or the ownership of its assets requires such qualification.
- 2. The Company has (and in the case of the Agreements at the time of execution and delivery thereof, had) full corporate power, and legal right to execute, deliver and perform the Agreements, and the Company has taken all necessary corporate action to authorize the execution, delivery, and performance by it of the Agreements.
- 3. The execution, delivery, and performance by the Company of the Agreements do not (a) contravene the Company's [charter documents] or by-laws, (b) violate any applicable law, rule, regulation, order, writ, judgment, injunction, decree, or award known to us by which the Company is bound, (c) violate any indenture, instrument, or agreement known to us by which the Company is bound, or (d) result in or require the creation or the imposition of any lien pursuant

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 707 of 1104

-34-

to the provisions of any indenture, instrument, or agreement known to us by which the Company is bound.

- 4. No authorization, approval, consent, or other action by, and no notice to or filing with, any federal, state, or other governmental authority or regulatory body which has not been obtained or given and is not in full force and effect is required for the valid and lawful execution, delivery, and performance by the Company of the Agreements. [In this connection, to the extent it may be required by law, the approval of the Massachusetts Department of Public Utilities [Connecticut PUC, or other] has been given for the Agreements and the Company's performance thereunder by order(s) dated _______, which remains in full force and effect.]
- 5. The Agreements have each been duly executed and delivered by the Company and constitute the legal, valid, and binding obligations of the Company enforceable against it in accordance with their respective terms.
- 6. No action, suit, proceeding, or investigation at law or in equity or by or before any governmental instrumentality or other agency now pending or threatened against or affecting the Company or its property or rights which, if adversely determined, would materially impair the ability of the Company to perform its obligations under the Agreements is known to us.

Our opinion that the Agreements are enforceable, each in accordance with the terms thereof, is qualified to the extent that the enforcement of the rights and remedies created thereby is subject to bankruptcy, insolvency, reorganization, and similar laws of general application affecting the rights and remedies of creditors and secured parties, and to the further extent that the availability of the remedies of specific enforcement, injunctive relief, or any other equitable remedy is subject to the discretion of the court before which any proceeding therefor may be brought.

Very truly yours,

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 708 of 1104

CERTIFICATE

I, (insert name), the Clerk (or Secretary or other principal recording officer) of (insert name of Utility Participant), a (insert state of organization) (the "Company") do hereby certify that:					
(1) Attached hereto as Exhibit A is a true and correct copy of a vote duly adopted at a meeting of the Board of					
Directors of the Company, duly called and held on,, and that such vote and the authority vested thereby have been amended or revoked and are still in full force and effect.					
(2) Attached hereto as <u>Exhibit B</u> is a true and correct copy of the Articles of Organization (or other charter documents) of the ompany, as amended and in effect as of the date of this Certificate.					
(3) Attached hereto as Exhibit C is a true and correct copy of the By-Laws of the Company, as amended and in effect as of the date of this Certificate.					
(4) The persons (or person) listed on <u>Exhibit D</u> have been duly elected to the offices set forth adjacent to their respective arms since the first day of June, 1985, and the signatures adjacent to their respective names are the genuine signatures of said office					
IN WITNESS WHEREOF, I have placed my hand and the seal of the Company this day of					
Ву					
Name: Title:					
094872.2					

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 709 of 1104

CONFIRMATION OF INCUMBENCY AND SIGNATURE OF CLERK, SECRETARY, OR OTHER PRINCIPAL RECORDING OFFICER

I, (name), (title) of the Company, do hereby certify that (name of officer executing certificate) is and at all times subsequent to,, has been the duly elected (title) of the Company and that the signature adjacent to his (or her) name is the genuine signature of said officer.				
	Ву			
	Name: Title:			
96094872.2				

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 710 of 1104

FORM OF DIRECTORS' VOTE APPROVING AGREEMENTS

VOTED:	That in connection with this Company's participation in the Phase II expansion of the proposed interconnection between the New England Power Pool companies and Hydro-Quebec, the execution and delivery on behalf of this Company by, President, of the following agreements: (being collectively referred to in this vote as "Agreements") copies of which Agreements have been presented at this meeting, are hereby authorized approved, ratified, and confirmed, and that the officers of this Company are further authorized severally to take any and all such further actions including the execution and delivery of such further documents, as such officers or any of them may deem necessary or appropriate in connection with the actions and documents authorized by this vote.
96094872.2	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 711 of 1104

ATTACHMENT C

<u>Subscription Process for Determining</u> <u>Equity Shares under Section 5(B)</u>

After allocation of 51% of the Equity Shares to NEES pursuant to Section 5(B)(1), the Equity Shares shall be allocated to Equity Sponsors other than NEES as follows:

- (a) Each other Equity Sponsor shall be entitled to a pro rata share of the remainder based on the Participating Share of such Equity Sponsor or the Participant(s) that has designated it as an Equity Sponsor as a percentage of Participating Shares of all other Equity Sponsors or such Participants as shown in the New Hampshire HVDC Support Agreement. For the purpose of this calculation, the Participating Share of each Equity Sponsor designated by VELCO shall be deemed to be a pro rata share of VELCO's Participating Share based on the ratio of such Equity Sponsor's 1980 kwh load to the aggregate 1980 kwh load of all Equity Sponsors designated by VELCO.
- (b) Upon execution of this Agreement, each other Equity Sponsor may subscribe for more or less than its share under (a) above.
- (c) Upon execution of this Agreement, each other Equity Sponsor may specify a maximum limit on its share of such remainder that would apply to any allocations made on or before June 1, 1986 or such later deadline date as is fixed pursuant to Section 2 hereof.
- (d) If there are no undersubscriptions or oversubscriptions under (b) above or if the sum of the shares under (a) or (b) above for all Equity Sponsors equals 100% of such remaining shares, then each Equity Sponsor shall have a share as determined under (a) or (b) above. (For the purposes of this attachment, oversubscription shall mean, with respect to any Equity Sponsor, a subscription under (b) above of more than its share under (a) above. For the same purposes, undersubscription shall mean, with respect to any Equity Sponsor, a subscription under (b) above of less than its share under (a) above. The amount of such oversubscription shall be equal to (b) minus (a) and the amount of such undersubscription shall be equal to (a) minus (b).)
- (e) If there are undersubscriptions but not oversubscriptions or if there are oversubscriptions but no undersubscriptions, then each Equity Sponsor shall have a share as determined under (a) above; provided, however, that no Equity Sponsor shall be allocated more than its specified limit under (c) above. If the sum of all shares heretofore allocated is less than 100%, any remaining share shall be allocated to all Equity Sponsors that have received shares less than their limits under (c) above, pro rata by the difference between their limits under (c) above and their shares as heretofore allocated.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 712 of 1104

-39-

- (f) If the net result of subtracting the aggregate amount of all undersubscriptions from the aggregate amount of all oversubscriptions is greater than zero, the aggregate amount of all oversubscriptions must be reduced to the aggregate amount of all undersubscriptions. This amount shall be referred to as the total permitted amount of oversubscriptions Each oversubscriber shall initially be allocated a share of the total permitted amount of oversubscriptions (pro rata by the Participating Shares of the oversubscribers or their designators as shown in the New Hampshire HVDC Support Agreement); provided that no oversubscriber shall be allocated more than its requested amount under (b) above. Any remaining unallocated portion of the total permitted amount of oversubscriptions shall be allocated to all oversubscribers that have not yet reached their requested amount under (b) above pro rata by the differences between their requested shares under (b) above and their shares as heretofore allocated.
- (g) If the net result of subtracting the aggregate amount of all oversubscriptions from the aggregate amount of all undersubscriptions is greater than zero, the aggregate amount of all undersubscriptions must be reduced to the aggregate amount of all oversubscriptions. This amount shall be referred to as the total permitted amount of undersubscriptions. The total permitted amount of undersubscriptions shall be allocated to the undersubscribers pro rata by the amounts of their undersubscriptions; provided, however, that no Equity Sponsor shall be allocated more than its specified limit under (c) above. If the sum of all shares heretofore allocated is less than 100%, any remaining share shall be allocated to all Equity Sponsors that have received shares less than their limits under (c) above, pro rata by the difference between their limits under (c) above and their shares as heretofore allocated.
- (h) If Equity Shares are required to be changed pursuant to subpart (i) or (ii) of Section 5(a), this reallocation shall be accomplished in accordance with this Attachment C on the basis of the subscriptions initially made under (b) and the maximum limits specified under (c) by each continuing Equity Sponsor, and giving effect to the termination of any Equity Sponsor pursuant to said subpart (i) or (ii).

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 713 of 1104

[CONFORMED]

AMENDMENT NO. 1 TO EQUITY FUNDING AGREEMENT FOR NEW ENGLAND HYDRO-TRANSMISSION CORPORATION

This Amendment, dated as of May 1, 1986, is between New England Hydro-Transmission Corporation (New Hampshire Hydro), and the New England entities that have signed the Equity Funding Agreement for New England Hydro-Transmission Corporation, dated as of June 1, 1985 (the "Equity Funding Agreement"), and amends the Equity Funding Agreement as hereinafter provided.

In consideration of the premises and other good and valuable consideration, receipt of which is hereby acknowledged, and pursuant to the provision of Section 16C of the Equity Funding Agreement, it is hereby agreed as follows:

- 1. Certain terms defined in the Equity Funding Agreement are used herein with the meanings there provided.
- 2. Section 4 is amended as follows:
 - (a) Subsection "D" is re-lettered as Subsection "E".
 - (b) The following paragraph is added as new Subsection "D":
 - "D. A Participant under the New Hampshire HVDC Support Agreement also qualifies to be an Equity Sponsor if it has an Equity Share of four tenths of one percent (0.4%) or less and it has only one long-term debt rating from any of the three rating agencies referred to in B above and such rating is at least "A3" as of September 1, 1985."
 - (c) The following paragraph is added as Subsection "FH:

Page 1607 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements

> May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 714 of 1104

"F. Notwithstanding any provision of Sections 2, 4(B), and 4(D) to the contrary, if a Participant (i) has

only one credit rating and seeks to qualify to be an Equity Sponsor under B above, or (ii) has no credit rating at

all and seeks to qualify to be an Equity Sponsor under B or D above, such new credit rating or ratings must be

received by July 1, 1986, from one or more of the rating agencies referred to in B above and such new credit

rating or ratings shall be current. Such Participant must demonstrate by July 1, 1986, to the satisfaction of New

Hampshire Hydro that it is qualified to be an Equity Sponsor pursuant to this Section 4. New Hampshire Hydro

may extend such July 1, 1986, deadline, but any such extension shall be no later than October 1, 1986."

3. Any number of counterparts of this Amendment may be executed, and each shall have the same force and effect as an

original instrument and as if all the parties to all of the counterparts had signed the same instrument.

IN WITNESS WHEREOF, the signatories have caused this Amendment to be executed by their duly authorized officers or

agents.

COMPANY

By:__ Its President

> Address: XXXXXXX XXXXXXX

Article 32 of the Declaration of Trust of Northeast Utilities dated January 15, 1927, as amended, provides as follows:

96094872.2

2

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 715 of 1104

No Shareholder shall be held to any liability whatever for the payment of any sum of money, or for damages or otherwise under any contract, obligation or undertaking made, entered into or issued by the Trustees or by any officer, agent or representative elected or appointed by the Trustees and no such contract, obligation or undertaking shall be enforceable against the Trustees or any of them in their or his individual capacities or capacity and all such contracts, obligations and undertakings shall be enforceable only against the Trustees as such and every person, firm, association, trust and corporation having any claim or demand arising out of any such contract, obligation or undertaking shall look only to the trust estate for the payment or satisfaction thereof. It shall be the duty of the Trustees and each of them and of every officer, agent or representative elected or appointed by them to include in every written agreement entered into by them or any of them as herein provided, a statement of the immunity provided by this article for the Shareholders and for the Trustees as individuals, and neither the Trustees nor any of them nor any officer, agent or representative appointed or elected by them shall have any power or authority to enter into any agreement or incur any obligation as herein provided except in accordance with the provisions of this Article.

In case any Shareholder shall at any time for any reason be held to or be under any personal liability whatever solely by reason of his being or having been a Shareholder and not by reason of his acts or omissions as a Shareholder, then such Shareholder (or his heirs, executors, administrators, or other legal representatives) shall be held harmless and indemnified out of the trust estate from and of all loss, liability or expense by reason of such liability.

XXXXXXXX

By:______
Its President

Address: XXXXXXX XXXXXXX

The name "New England Electric System" means the trustee or trustees for the time being (as trustee or trustees but not personally) under an agreement and declaration of trust dated January 2, 1926, as amended, which is hereby referred to, and a copy of which as amended has been filed with the Secretary of the Commonwealth of Massachusetts. Any agreement, obligation or liability made, entered into or incurred by or on behalf of New England Electric System binds only its trust estate, and no shareholder, director, trustee, officer or agent thereof assumes or shall be held to any liability therefor.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 716 of 1104

XXXXXXXX

By:_____ Its President

Address: XXXXXXX XXXXXXX

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 717 of 1104

[CONFORMED]

AMENDMENT No. 2 TO EQUITY FUNDING AGREEMENT FOR NEW ENGLAND HYDRO-TRANSMISSION CORPORATION

This Amendment, dated as of September 1, 1987, is between New England Hydro-Transmission Corporation (New Hampshire Hydro), and the New England entities that have signed the Equity Funding Agreement for New England Hydro-Transmission Corporation, dated as of June 1, 1985 as amended by Amendment No. 1 dated as of May 1, 1986 (the "Equity Funding Agreement"), and amends the Equity Funding Agreement as hereinafter provided.

In consideration of the premises and other good and valuable consideration, receipt of which is hereby acknowledged, and pursuant to the provision of Section 16C of the Equity Funding Agreement, it is hereby agreed as follows:

- 1. Certain terms defined in the Equity Funding Agreement are used herein with the meanings there provided.
- 2. Section 7A is hereby amended by inserting in the first sentence of the first paragraph after the words "best efforts" the following: "(subject to an exception specified in the New Hampshire HVDC Support Agreement)".
- 3. Any number of counterparts of this Amendment may be executed, and each shall have the same force and effect as an original instrument and as if all the parties to all of the counterparts had signed the same instrument.

IN WITNESS WHEREOF, the signatories have caused this Amendment to be executed by their duly authorized officers or agents.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 718 of 1104

XXXXXXX
By: Its President
Address: XXXXXXX

XXXXXXX

The name "New England Electric System" means the trustee or trustees for the time being (as trustee or trustees but not personally) under an agreement and declaration of trust dated January 2, 1926, as amended, which is hereby referred to, and a copy of which as amended has been filed with the Secretary of the Commonwealth of Massachusetts. Any agreement, obligation or liability made, entered into or incurred by or on behalf of New England Electric System binds only its trust estate, and no shareholder, director, trustee, officer or agent thereof assumes or shall be held to any liability therefor.

XXXXXXXX

By:____
Its President

Address: XXXXXXXX

XXXXXXXX

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 719 of 1104

CONFORMED

AMENDMENT NO. 3 TO EQUITY FUNDING AGREEMENT FOR NEW ENGLAND HYDRO-TRANSMISSION CORPORATION.

This Amendment, dated as of August 1, 1988, is between New England Hydro-Transmission Corporation (New Hampshire Hydro), and the New England entities that have signed the Equity Funding Agreement for New England Hydro-Transmission Corporation dated as of June 1, 1985 as amended (the "Equity Funding Agreement"), and amends the Equity Funding Agreement as hereinafter provided.

In consideration of the premises and other good and valuable consideration, receipt of which is hereby acknowledged, and pursuant to the provision of Section 16C of the Equity Funding Agreement, it is hereby agreed as follows:

- 1. Certain terms defined in the Equity Funding Agreement are used herein with the meanings therein provided.
- 2. Section 2 is hereby amended by making the following modifications:

	In Paragraph:	Delete:	Insert in lieu thereof:
	1	"December 30, 1985"	"February 1, 1988"
	2	"June 1, 1986"	"September 15, 1988"
	3	"March 1, 1986" (both occurrences)	"September 1, 1988" (both occurrences)
	3	"June 1, 1986"	"September 15, 1988"
	6	"Section"	"Agreement"
96094872.2		1	

Page 1613 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057

Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 720 of 1104

3. Section 4F is hereby amended by deleting the last sentence thereof and by deleting the two references to "July 1, 1986"

and inserting in lieu thereof "February 1, 1988."

4. Section 5A is amended by (i) deleting the reference to "December 30, 1985" and inserting in lieu thereof "February 1,

1988", and (ii) deleting the reference to "June 1, 1986" and inserting in lieu thereof "September 15, 1988."

5. Section 5B is hereby amended by deleting the reference to "June 1, 1986" and inserting in lieu thereof "September 15,

1988."

6. Section 5B is hereby further amended by adding at the end of Section 5B the following paragraph:

"After the initial computation and prior to the Effective Date, each Equity Sponsor may transfer any or all of its

Equity Share to one or more other Equity Sponsors. On or before September 1, 1988, any such Equity Sponsor which

has transferred or intends to transfer any or all of its Equity Share to one or more other Equity Sponsors, must provide

documentation to New Hampshire Hydro covering the transfer. Any apportionment of Equity Shares pursuant to

Section 5B(2) above shall be made without regard to (i) any transfers of Participating Shares pursuant to Section 4 of

the New Hampshire HVDC Support Agreement or (ii) any transfers of Equity Shares made after the initial computation

and prior to the Effective Date, provided that each Equity Sponsor which has agreed to take such transferred Equity

Share has provided the required Documentation by September 15, 1988 (including Documentation covering any such

transferred

96094872.2 2

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 721 of 1104

Equity Share). Any transfers of Equity Shares, as provided above, shall be taken into account after such apportionment.

Upon execution of this Agreement, MMWEC may receive any such transferred Equity Shares; however,

MMWEC shall not be included as an Equity Sponsor in any computations pursuant to the first paragraph of this Section 5B."

- 7. Section 5C is hereby amended by deleting the references to "June 1, 1986" and inserting in lieu thereof "September 15, 1988."
- 8. Section 7G is hereby amended by deleting the reference to "December 31, 1985" and inserting in lieu thereof "September 1, 1988."
- 9. Section 12 is hereby amended by inserting therein after the words "sections 4B or 4C" the following: "or 4D or 4F"
- 10. Section 16A is hereby amended by adding to the beginning of the second sentence thereof the following:
 "Except for a transfer of any or all of an Equity Sponsor's Equity Share prior to the Effective Date as provided in Section 5B hereof,"
- 11. The attached Schedule II is hereby made a part of the Equity Funding Agreement.
- 12. Attachment A to the Equity Funding Agreement is hereby deleted and replaced with the attached Attachment A.
- 13. Any number of counterparts of this Amendment may be executed, and each shall have the same force and effect as an original instrument and as if all the parties to all of the counterparts had signed the same instrument.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 722 of 1104

IN WITNESS WHEREOF, the signatories have caused this Amendment to be executed by their duly authorized officers or agents.

XXXXXXXX

By:_____ Its President

> Address: XXXXXXX XXXXXXX

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 723 of 1104

Schedule II

Massachusetts Municipal Wholesale Electric Company Contracting Electric Systems

Massachusetts Systems

Town of Ashburnham Municipal Light Plant
Town of Georgetown Municipal Light Department
Town of Hull Municipal Lighting Plant
Town of Littleton Electric Light Department
Town of Mansfield Municipal Electric Department
Town of Marblehead Municipal Light Department
Town of Middleton Municipal Electric Department
Town of Paxton Municipal Light Department
Town of Templeton Municipal Lighting Plant

Rhode Island System

Pascoag Fire District

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1617 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 724 of 1104

ATTACHMENT A

List of Equity Sponsors

New Hampshire Hydro will supply a list of Equity Sponsors as of the date of initial computation and as of each date thereafter that the list changes.

As of February 1, 1988 (1)

Equity Sponsors	Equity Share (%)
New England Electric System	51.0000
Northeast Utilities	22.4245
Boston Edison	10.9335
Vermont Electric Power (2)	4.3388
Canal Electric	3.3885
Montaup	3.2435
Conn. Municipal Electric Coop.	0.8312
Reading	0.4638
Newport Electric	0.4426
Taunton	0.3547
Chicopee	0.3145
Braintree	0.2995
Peabody	0.2746
Holyoke Gas & Electric	0.2362
Westfield	0.2528
Danvers	0.2393
Shrewsbury	0.1612
Hudson	0.1474
Wakefield	0.1245
Hingham	0.1203
Concord	0.1161
North Attleboro	0.1086
Middleborough	0.1065
West Boylston	0.0509
Groton	<u>0.0265</u>
	100.0000

- (1) Boylston and South Hadley signed the Equity Funding Agreements, but have not qualified as Equity Sponsors.
- (2) <u>VELCo has signed as agent for:</u>

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 725 of 1104

Green Mountain Power 3.1800%
Citizens Utilities 1.1155
Franklin Electric 0.0433
4.3388%

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 726 of 1104

Exhibit 10.1.3

(COMPOSITE CONFORMED COPY - As amended Amendment No. 1 - May 1, 1986 Amendment No. 2 - February 1, 1987 Amendment No. 3 - June 1, 1987 Amendment No. 4 - September 1, 1987 Amendment No. 5 - October 1, 1987 Amendment No. 6 - August 1, 1988 Amendment No. 7- January 1, 1989

PHASE II MASSACHUSETTS TRANSMISSION

FACILITIES SUPPORT AGREEMENT

Dated as of June 1, 1985

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1620 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 727 of 1104

TABLE OF CONTENTS

Section 1. Basic Understandings and Purpose	1
Section 2. Precedent to Effectiveness	7
Section 3. Effective Date and Term	12
Section 4. Participating Shares	14
Section 5. Relationship among Participants	16
Section 6. Project Control and Advisory Committee	16
Section 7. Design and Construction of the Transmission Facilities	19
Section 8. Operation and Maintenance of the Transmission Facilities	20
Section 9. New England Hydro Relationship to Participants	21
Section 10. Payment for Preliminary Costs	21
Section 11. Transmission and Other Services	22
Section 12. Support Charge	22
Section 13. Payments	27
Section 14. Character of Payment Obligations	28
Section 15. Default	30
Section 16. Delay, Suspension, Termination, Cancellation, or Shutdown	34
Section 17. Termination by New England Hydro	36
Section 18. Debt Service Fund	37
Section 19. Cash Deficiency Commitment	37
Section 20. Miscellaneous	38
Section 21. Refund of Gain on Sale or Other Disposition of Transmission Facilities	44
Section 1. Basic Understandings and Purpose	65
Section 2. Conditions Precedent to Effectiveness	69
Section 3. Effective Date and Term	72
Section 4. Equity Sponsor Qualification	73
Section 5. Equity Shares	74
Section 6. Relationship Among Equity Sponsors	76
Section 7. Equity Contribution	76
Section 8. Cash Deficiency Guarantee	79
Section 9. Acceptance of Participating Shares	81
Section 10. Commitments under the AC Support Agreements	82
Section 11. Character of Payment Obligations	83
Section 12. Default	84
Section 13. Restrictions on Transfer of Common Stock	85
Section 14. Dividends on Common Stock	86
Section 15. Restrictions on Dividends	86
Section 16. Certain Actions of New England Hydro	86
Section 17. Miscellaneous	87

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 728 of 1104

-ii-

Signatures	X
Schedule I - VELCO	X
Schedule II - MMWEC	X
Attachment A - Kilowatthour Loads	X
Attachment B - Description of Transmission Facilities	X
Attachment C - Documentation	X
Attachment E - Subscription Process for Determining Initial Participating Shares	X
Attachment F - Credit Enhancement Charge	X
Exhibit G - Form of Equity Funding Agreement	X
Signatures V	

Signatures X

Schedule I - VELCO X

Schedule II - MMWECX

Attachment A - Kilowatthour LoadsX

Attachment B - Description of Transmission FacilitiesX

Attachment C - DocumentationX

Attachment E - Subscription Process for Determining Initial Participating SharesX

Attachment F - Credit Enhancement ChargeX

Exhibit G - Form of Equity Funding AgreementX

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1622 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 729 of 1104

PHASE II MASSACHUSETTS TRANSMISSION

FACILITIES SUPPORT AGREEMENT

This AGREEMENT dated as of June 1, 1985, is between New England Hydro-Transmission Electric Company, Inc. (New England Hydro) and the New England utilities listed in Attachment A hereto. Those New England utilities that have executed this Agreement and meet the further conditions for participation hereunder are hereinafter referred to as Participants or individually as a Participant. The Participants, each of which is a member of the New England Power Pool (NEPOOL), are sometimes referred to collectively herein, but their rights and obligations hereunder are several and not joint as described in Section 5 hereof.

In consideration of the premises, the concurrent execution of the other Basic Agreements hereinafter referred to, the mutual covenants hereinafter and therein set forth, and other good and valuable consideration, receipt whereof is hereby acknowledged, it is hereby agreed as follows:

Section 1. Basic Understandings and Purpose

Some or all of the Participants are participants in the existing arrangements for the Phase I interconnection planned by NEPOOL with Hydro-Quebec, which is to consist of a \pm 450 kV HVDC transmission line from a terminal at the Des Cantons Substation on the Hydro-Quebec system near Sherbrooke, Quebec to a terminal having an approximate rating of 690 MW at a substation at the Comerford Generating Station on the Connecticut River (hereinafter referred to as Phase I). The basic arrangements covering the portion of Phase I in the United States are set forth in the New England Power Pool Agreement, as amended (the NEPOOL Agreement) and three contracts among the participants in Phase I as follows:

- Vermont Transmission Line Support Agreement, dated as of December 1, 1981, as amended, with Vermont Electric
 Transmission Company, Inc.
- Phase I Terminal Facilities Support Agreement, dated as of December 1, 1981, as amended, with New England Electric
 Transmission Corporation, and
- Agreement With Respect To Use Of Quebec Interconnection, dated as of December 1, 1981, as amended, including
 the restatement thereof in connection with Phase II (this Agreement as restated to cover Phase II is hereinafter referred
 to as the Use Agreement).

These Phase I interconnection facilities are currently under construction with completion scheduled during 1986.

With the completion of arrangements for Phase I and the related contracts with Hydro-Quebec, the members of NEPOOL have conducted studies of the benefits of an expanded interconnection for NEPOOL with Hydro-Quebec (Phase II) and have negotiated with Hydro-Quebec a firm energy arrangement to utilize the expanded interconnection facilities. The results of these studies indicate that such an expansion of the interconnection capacity will be beneficial to the New England utilities and to their respective customers.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1623 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 730 of 1104

The portion of Phase II in the United States will consist of an extension of the Phase I DC transmission line from the proposed terminus of Phase I at the Comerford Station through New Hampshire to a site in Massachusetts with additional terminal facilities installed at that site to increase the total transfer capacity between Hydro Quebec and NEPOOL from the 690 MW of Phase I to approximately 2000 MW. Reinforcements to the existing AC transmission system of New England Power and to certain AC facilities of Boston Edison Company will also be required. The United States portion of the Phase II facilities will be designated as pool-planned facilities in the same manner as the United States portion of the Phase I facilities was so designated.

Hydro Quebec and the Participants have agreed to enter into a ten year energy contract for Phase II. Under that contract, the Participants would purchase, at favorable prices from Hydro Quebec, 7 Twh of energy per year. The Phase II energy will provide an opportunity to displace oil as a fuel for generation and should reduce consumers' annual fuel costs in New England. The commitment of Hydro Quebec to supply to the Participants this large amount of energy should also defer New England's need for expensive new generation. There is also the potential for additional benefits from Phase II, such as energy banking, energy interchange, and emergency transfer for mutual reliability purposes.

Studies performed on behalf of and by NEPOOL show that the aggregate present value of these benefits is expected to significantly exceed the cost of Phase II. The Phase I Support Agreements provide for allocation of participation in Phase II pro rata among all Participants based upon their proportionate shares of the 1980 NEPOOL load with provision for some preferential allocations to certain Participants involved in Phase II.

Each Participant acknowledges that it has been represented on the Executive and Planning Committees of NEPOOL that had responsibility for evaluating the feasibility of Phase II and, through this representation, actively participated in the decision of NEPOOL to go forward with Phase II. Furthermore, each Participant represents that it made its own independent investigations and inquiries as it deemed appropriate and did not rely upon representations (other than those contained in this Agreement) of New England Hydro or its affiliates in deciding to enter into this Agreement.

The sharing of benefits among the Participants associated with Phase II is set forth in the Use Agreement. The Use Agreement also permits each Participant to make its own entitlement transactions with Hydro Quebec and to use the interconnection for such transactions. Each Participant acknowledges that the benefits of participating in Phase II set forth in the Use Agreement are the fundamental consideration for its signing of this Agreement and making the significant commitments to each other Participant specified herein.

The provisions of this Agreement cover the Phase II Massachusetts HVDC transmission line and terminal facilities in Massachusetts (the Transmission Facilities) as described in more detail in Attachment B hereto. In accordance with the provisions hereof, New England Hydro agrees to build, own, operate, and maintain the Transmission Facilities. Each Participant hereby agrees to support the construction, operation, maintenance, and capital costs of the Transmission Facilities in accordance with the provisions

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1624 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 731 of 1104

hereof. In connection with the HVDC transmission line to be constructed by New England Hydro in Massachusetts, New England Power has agreed to lease rights-of-way to New England Hydro for the full term of this Agreement.

All improvements and reinforcements to AC transmission systems in Massachusetts necessitated by Phase II are covered under the Phase II New England Power AC Facilities Support Agreement and the Phase II Boston Edison AC Facilities Support Agreement.

The portion of the Phase II HVDC transmission line to be constructed in New Hampshire is covered under the Phase II New Hampshire Transmission Facilities Support Agreement among New England Hydro-Transmission Corporation (New Hampshire Hydro), an affiliate of New England Hydro, and the Participants. New Hampshire Hydro will build, own, operate, and maintain these New Hampshire Phase II facilities.

In view of the need to formalize the agreements among the parties at an early date so that (i) binding commitments with Hydro Quebec for Phase II may be made, (ii) binding commitments for ultimate construction and the financing of the United States portion of Phase II may be undertaken consistent with the time schedule anticipated by NEPOOL and with the assurance that the Participants' commitments are in place and (iii) licensing activities may proceed on a schedule that enables completion of such construction consistent with the time schedule anticipated by NEPOOL, the following agreements are concurrently being entered into (the "Basic Agreements") which collectively set forth rights and obligations with respect to the foregoing undertaking: (1) this Agreement; (2) the Equity Funding Agreement for New England Hydro; (3) the Phase II New Hampshire Transmission Facilities Support Agreement; (4) the Equity Funding Agreement for New Hampshire Hydro; (5) the Phase II New England Power AC Facilities Support Agreement; (6) the Use Agreement; (7) various amendments to the NEPOOL Agreement relating to the sharing of savings, capability responsibilities, and Pool transmission arrangements; and (8) the Phase II Boston Edison AC Facilities Support Agreement.

In order to coordinate each Participant's participation in Phase II to the fullest extent possible, each Participant acknowledges that it is to have the same participating interest under each of these agreements: this Agreement, the Phase II New Hampshire

Transmission Facilities Support Agreement, the Phase II New England Power AC Facilities Support Agreement, the Phase II Boston

Edison AC Facilities Support Agreement, and the Use Agreement. Each Participant acknowledges that these agreements have been drafted with the overriding intent to so coordinate participating interests and that, notwithstanding any provision thereof that may be interpreted to the contrary, the proper interpretation of each of these agreements is to be consistent with such overriding intent. The Equity Funding Agreement for New Hampshire Hydro and the Equity Funding Agreement for New England Hydro have also been drafted to require actions of Equity Sponsors or their appointees affecting such participating interests to be the same under each Equity Funding Agreement in order to also be consistent with such overriding intent.

During the term of this Agreement, New England Hydro shall limit its activities to those necessary or desirable in connection with Phase II unless New England Hydro requests authority from the Advisory Committee for other activities and such authority is granted. New England Hydro shall endeavor to obtain permanent debt financing at reasonable rates with maturities approximating to

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1625 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 732 of 1104

the extent practicable the then remaining useful life of the Transmission Facilities or to secure other advantageous financial arrangements. New England Hydro will limit its equity investment to a maximum of 40% of its total capital as of the Effective Date. During the time that New England Hydro has outstanding debt in its capital structure, New England Hydro shall use its best efforts to continue to limit its equity investment to 40% of its total capital; provided, however, that New England Hydro shall be under no obligation to so limit its equity investment in the event that, after the Date of Full Support Payment (as defined in Section 13) the term of its debt financing or other financing arrangements is less than ten years.

New England Hydro's common equity will be provided under the Equity Funding Agreement by the Equity Sponsors thereunder including New England Electric System (NEES) and those Participants or their authorized designees that qualify by having outstanding long-term debt securities rated at least one grade above the lowest investment grade rating as of the date so required under the Equity Funding Agreement. (The form of Equity Funding Agreement is included as Attachment G hereto.) The Equity Funding Agreement requires equity contributions to New England Hydro from Equity Sponsors up to a maximum of \$140 million unless Equity Sponsors having an aggregate of 66-2/3% equity participation agree to increase such maximum.

However, prior to the date that New England Hydro first calls for equity contributions from all Equity Sponsors, all equity of New England Hydro will be contributed by NEES.

To provide assurance that adequate funds will be available to support the financing of the Transmission Facilities, each

Participant has agreed, in accordance with Section 14 hereof, to an absolute and unconditional obligation to make payments hereunder
and to meet all other commitments hereunder, including but not limited to those of Section 19 hereof. In order to provide further
assurance that adequate debt financing will be available to New England Hydro, the Equity Sponsors have agreed in the Equity

Funding Agreement to severally guarantee certain obligations under Section 19 hereof of certain Participants with respect to each debt
financing of New England Hydro; provided that the several guarantees of the Equity Sponsors are subject to the limits as set forth in
section 8 C and D of the Equity Funding Agreement for New England Hydro; and further provided that one or more Equity Sponsors
or their appointees may voluntarily agree to guarantee additional amounts of obligations under such debt financing. During the term of
each New England Hydro debt financing, any Participant which, on the commitment date of that financing, (a) had below investment
grade debt ratings on its most junior long-term debt securities or did not have a debt rating, (b) had not provided substitute credit
enhancement in accordance with Attachment F, and (c) is credit enhanced by Equity Sponsors for such financing, is a Credit Enhanced
Participant. In addition, any Participant which is a credit enhanced participant under the Phase II New Hampshire Transmission
Facilities Support Agreement is also a Credit Enhanced Participant hereunder.

Section 2. Precedent to Effectiveness

The effectiveness of this Agreement, and all rights, obligations, and performance of the signatories hereunder, is subject to (a)

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1626 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 733 of 1104

New England Hydro having executed this Agreement, (b) members of NEPOOL serving at least 66 2/3% of the aggregate kilowatthour load served by all NEPOOL members in 1980 (i) each having executed this Agreement and the other Basic Agreements (except for the two Equity Funding Agreements executed by the Equity Sponsors and the amendments to the NEPOOL Agreement) and (ii) each having satisfied the conditions precedent set forth below, (c) Equity Sponsors covering at least 100% of New England Hydro's equity requirements having executed the Equity Funding Agreement with New England Hydro and covering at least 100% of New Hampshire Hydro's equity requirements having executed the Equity Funding Agreement with New Hampshire Hydro, and (d) members of NEPOOL having executed the amendments to the NEPOOL Agreement for Phase II in order that such amendments may become effective in accordance with the NEPOOL Agreement. The signatories to this Agreement shall also sign and supply any required documentation under the Phase II New Hampshire Transmission Facilities Support Agreement, the Phase II New England Power AC Facilities Support Agreement, the Phase II Boston Edison AC Facilities Support Agreement, the Use Agreement, and amendments to the NEPOOL Agreement relating to Phase II.

By September 15, 1988, each signatory to this Agreement shall provide certificates and legal opinions from counsel satisfactory to New England Hydro, together with certified copies of related resolutions, consents, approvals, authorizations, and other documents (Documentation) necessary to establish to the satisfaction of New England Hydro that all corporate and regulatory consents, waivers, approvals, authorizations and other actions necessary in connection with performance by such signatory of its obligations under the Agreement have been obtained and are in full force and effect, that the Agreement has been duly authorized, executed, and delivered by such signatory, and that it constitutes a binding commitment by the signatory enforceable in accordance with its terms. Forms of Documentation acceptable to New England Hydro are included in Attachment C hereto. Prior to signing this Agreement, each signatory has provided to New England Hydro a listing of all consents, waivers, approvals, authorizations, and other actions required for that signatory to deliver its Documentation.

Since Vermont Electric Power Company, Inc. (VELCO) and Massachusetts Municipal Wholesale Electric Company (MMWEC) represent a number of electric systems, in calculating their respective kilowatthour loads on Attachment A, they are deemed to have signed on behalf of those respective systems listed in Schedules I or II, respectively. By September 1, 1988, VELCO and MMWEC will provide New England Hydro with copies of contracts with those respective systems which impose absolute and unconditional obligations on such systems to pay their proportionate shares of all costs incurred under this Agreement by VELCO or MMWEC, respectively. By that date, VELCO and MMWEC will also provide to New England Hydro, as part of their Documentation, certificates, legal opinions (from counsel satisfactory to New England Hydro), and other documents in form and substance satisfactory to New England Hydro representing unconditionally that all consents, approvals, and authorizations have been obtained by their contracting systems in connection with each such system's performance of its obligations under its respective contract with VELCO or MMWEC and that each such contract imposes absolute and unconditional obligations on such systems to pay their

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1627 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 734 of 1104

proportionate shares of all costs incurred under this Agreement by VELCO or MMWEC, respectively, and has been duly authorized, executed, and delivered and is a binding commitment of such system enforceable in accordance with its terms. If regulatory approvals have not been obtained by September 1, 1988, such representations shall be conditioned upon receipt of regulatory approvals. VELCO and MMWEC will have until September 15, 1988 to receive such approvals and make such representations unconditionally. In order that percentages of participation be consistent among the Basic Agreements, VELCO and MMWEC shall have their contracts with their contracting systems cover the necessary commitments for each Basic Agreement.

All expenses in connection with obtaining and delivering any Documentation under this Agreement, including legal opinions, are to be borne by the signatory incurring such expense. New England Hydro will have no responsibility for any expenses incurred by VELCO and MMWEC in providing Documentation for their respective contracting systems. (All expenses of further Documentation including legal opinions required for any financing by New England Hydro with an unaffiliated third party will be borne by the Participants in the same manner).

In the event that VELCO or MMWEC does not provide such contracts and Documentation by the aforementioned deadlines under this Agreement and similar contracts and documentation as required by the other Basic Agreements, for all electric systems shown on Schedules I or II, their respective kilowatthour loads on Attachment A will be automatically adjusted to equal the 1980 kilowatthour loads of those contracting electric systems for which the required contracts and Documentation have been provided. Promptly thereafter, New England Hydro will prepare and distribute an appropriately modified Attachment A with an additional column showing Participating Shares for all Participants and modified Schedules I and II.

If MMWEC provides by December 31, 1985, to New England Hydro at MMWEC's expense an opinion of nationally recognized bond counsel (listed in the Blue Book) stating unequivocally that MMWEC is not legally authorized to enter into and perform the obligations of this Agreement on any basis other than as an obligation payable solely from revenues derived by MMWEC under the contracts entered into with its contracting electric systems, then New England Hydro and the other Participants agree that MMWEC's liability hereunder shall be so limited. Otherwise, MMWEC's liability hereunder shall not be so limited and shall be on the same basis as that of the other Participants.

VELCO and MMWEC hereby grant to New England Hydro, on a <u>pari passu</u> basis with New Hampshire Hydro, New England Power Company, and Boston Edison Company, a security interest in, and pledge of, their respective contracts with their respective systems covering Phase II, including but not limited to all revenues derived or to be derived therefrom. VELCO and MMWEC also agree not to grant to any other party any lien upon, or pledge or assignment of revenues from, such contracts, except as required in connection with any financing by New England Hydro with an unaffiliated third party (Lender) or by New Hampshire Hydro with a Lender, or except with the approval of New England Hydro and New Hampshire Hydro, as required in connection with any financing by MMWEC, the proceeds of which are to be applied exclusively by MMWEC to meet its obligations under Phase II,

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1628 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1

Page 735 of 1104

provided that such grant by MMWEC to its third party lenders shall be on a pari passu basis with the Lenders, New England Hydro, New Hampshire Hydro, New England Power Company and Boston Edison Company, and provided further that MMWEC shall have its third party lenders execute and deliver intercreditor agreements acceptable to the Lenders, New England Hydro, New Hampshire Hydro, New England Power Company and Boston Edison Company providing an appropriate allocation between MMWEC's third party lenders and the Lenders, New England Hydro, New Hampshire Hydro, New England Power Company and Boston Edison Company of payments made under MMWEC's contract with its systems and including appropriate notice provisions. VELCO and MMWEC will execute and deliver in a timely manner all Documentation requested by New England Hydro to perfect such grants.

Any signatory, that is unable to provide all Documentation by the applicable deadlines required by this Section 2 or that fails to obtain any regulatory approval required to deliver such Documentation by the applicable deadlines, will not be a Participant under this Agreement and will not have any rights and obligations hereunder after the date of such deadline. All obligations of New England Hydro hereunder are subject to obtaining all regulatory approvals necessary for New England Hydro to charge the Participants in accordance with the terms of this Agreement.

New England Hydro by written notice to all signatories may extend any deadline date specified in this Agreement to a later date, provided that any extension for longer than six months requires the consent of the Advisory Committee.

Section 3. Effective Date and Term

This Agreement shall become effective (the Effective Date) upon the last to occur of the following dates:

- (i) the date that Participants serving at least 66 2/3% of the aggregate kilowatthour load in 1980 served by NEPOOL members have satisfied all conditions precedent to effectiveness set forth in Section 2;
- (ii) the date that New England Hydro shall give written notice to all Participants that it has determined (such notice to be promptly given upon such determination) that all regulatory approvals necessary for it to charge the Participants in accordance with the terms of this Agreement have been obtained and are no longer subject to appeal;
- (iii) the date on which New England Hydro shall give written notice to all Participants that it has determined (such notice to be promptly given upon such determination) that all major regulatory approvals and licenses necessary for construction and operation of Phase II have been obtained and are no longer subject to appeal, unless New England Hydro and the Advisory Committee agree that this Agreement shall become effective before one or more of such approvals and licenses has been obtained and is no longer subject to appeal;
- (iv) the date that New England Hydro first receives borrowed funds as part of a financing arranged with Lenders for construction of the Transmission Facilities; and
- (v) the date that the last of the other Basic Agreements (excluding the Use Agreement) becomes effective or would become

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1629 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1

Page 736 of 1104

effective but for a condition that its effectiveness is subject to this Agreement becoming effective.

Upon execution and delivery of the Agreement by members of NEPOOL serving at least 66 2/31, of the aggregate kilowatthour load in 1980 served by NEPOOL members, and notwithstanding any provision herein to the contrary, no signatory may terminate its obligations hereunder except in accordance with provisions of this Agreement.

Each Participant which is also a participant under the Phase I Support Agreements shall exercise its rights and take all actions under the Phase I Support Agreements to assure that the Phase I facilities are available to permit continued operation of Phase II. (In order to assure that Phase II is permitted to operate for a full maximum term of fifty years, New England Hydro understands that New England Electric Transmission Corporation and Vermont Electric Transmission Company, Inc. have agreed to extend the provisions of the Phase I Support Agreements to the Phase II Participants to cover this time period.)

The initial term of this Agreement shall expire thirty years from the Date of Full Support Payment as defined in Section 13. If

(i) the Transmission Facilities are in commercial operation and (ii) there are continuing commitments by Participants to support the full costs of the Transmission Facilities, a Participant at that time shall be entitled not less than two years prior to the expiration of the initial term to elect to continue participation for an additional period not to exceed 20 years upon the terms and conditions of this Agreement.

Such additional period is to be determined by the Advisory Committee no later than two years and three months prior to the end of the initial term. The Advisory Committee in determining this additional period shall take into account the then remaining term of the Phase I Support Agreements.

If all regulatory approvals authorizing New England Hydro to charge the Participants in accordance with the Support Charge described in Section 12 hereof are not received by June 1, 1986, New England Hydro may thereafter elect to terminate this Agreement by notice in writing to the signatories.

Section 4. Participating Shares

A. <u>Allocation</u>. Each Participant shall have and be charged with a percentage interest in all of the rights and obligations hereunder determined in accordance with this Section 4 (which interest is herein referred to as its "Participating Share").

The Participating Share of each Participant shall be computed both initially and as changed from time to time in accordance with the terms hereof, by New England Hydro as hereinafter provided. Such computations shall be made as of the first day of any month in which there is a change in the number of Participants or any change in the interest of any Participant as herein provided. The initial computation of Participating Shares shall be made on the basis that each signatory to this Agreement as shown in Attachment A is a Participant. After such initial computation and before the Effective Date, each Participant shall be entitled to transfer any or all of its Participating Share to one or more other Participants. On or before September 1, 1988, any Participant listed in Attachment A who has transferred, or intends to transfer, any or all of its Participating Share to one or more other Participants listed in Attachment A must provide documentation to New England Hydro covering the transfer. The initial computation is to be recomputed on and as of the

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1630 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 737 of 1104

Effective Date on the basis that each signatory to this Agreement which has provided timely documentation of its participation or transfer is a Participant. Any such transfers of Participating Shares will be taken into account after such recomputation. Any such transfer of Participating Shares hereunder shall have no effect on the interests, rights, or obligations of participants in Phase I.

Subsequent computations are to be made thereafter as of the first day of each month in which an interest is modified or terminated pursuant to any provision hereof. All computations shall be final unless there is a manifest error.

- B. The Participating Shares on and as of the initial computation will be calculated as follows:
- (i) up to 5% to VELCO, if then a Participant;
- (ii) up to 5% to Participants that serve "kilowatthour loads" in New Hampshire (New Hampshire Participants), if then Participants, (Apportioned on the basis of their relative "kilowatthour loads" in New Hampshire); and
- (iii) the balance (after deducting the percentages, if any, under paragraphs B(1) and B(2) above, respectively) apportioned among all Participants, including VELCO (if then a Participant) and the New Hampshire Participants (if then Participants) on the basis of an initial share allocation determined by the subscription process as described in Attachment E.
- C. The term "kilowatthour load," as used herein, shall mean the sum of a Participant's 1980 kilowatthour sales as shown on Attachment A hereto.
- D. The precise percentages under B(1) and B(2) shall be specified by VELCO and the New Hampshire Participants, on or before the date of signing this Agreement.

Section 5. Relationship among Participants

The rights and obligations of the Participants hereunder are several, in accordance with their respective Participating Shares, and not joint. The rights and obligations of New England Hydro hereunder are also several and not joint with those of the Participants, the Equity Sponsors, or any one thereof. There is no intention to create by this Agreement, or by any grant, lease, license, or activity related hereto, an association, joint venture, trust, or partnership or to impose on New England Hydro or any Participant trust or partnership rights or obligations; and any such implied intention is expressly negated. Except as expressly provided in this Agreement, no Participant shall have by virtue of this Agreement or of any such grant, lease, license, or activity the right or power to bind any other Participant without its express written consent.

Section 6. Project Control and Advisory Committee

Each Participant may designate in writing, initially on or before June 1, 1986, and from time to time thereafter, a representative and an alternate representative to serve on the Advisory Committee. If a representative is unable to attend, an alternate may attend in his or her place. The Advisory Committee shall have the power and responsibilities set forth in this Agreement and shall adopt its own by-laws, provided that (i) voting shall be by Participating Shares at the time of the vote, (ii) a vote of two-thirds or more of Participating Shares is required to accept a New England Hydro proposal or to take other affirmative action and a vote of more than one-third is

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1631 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 738 of 1104

required to reject a New England Hydro proposal, and (iii) one or more Participants having Participating Shares of at least 10% in the aggregate may by reasonable written notice to all Participants call a meeting of the Advisory Committee. The Advisory Committee will advise New England Hydro on all major matters of concern to the Participants regarding the Transmission Facilities and Phase II.

New England Hydro shall make prompt proposals for decisions on the following, and the Advisory Committee shall accept or reject these proposals for decisions on the following:

- (i) Commencement of construction of the Transmission Facilities;
- (ii) The original design concept for the Transmission Facilities;
- (iii) Overall project budget estimate for design, engineering and construction of the Transmission Facilities;
- (iv) Major changes to the original design concept of the Transmission Facilities that, based on reasonable engineering estimates, will increase or decrease the cost by more than 10% of the overall budget approved in (iii) above or might have a significant detrimental effect on reliability or availability; any changes whether changes to the original design concept or otherwise that will result in an increase in the cost to more than 100% above the initial overall project budget approved in (iii), which will require an affirmative vote of at least 80% to accept the changes, or an affirmative vote of a percentage less than 80% in the event that only one Participant (subsidiaries of Northeast Utilities shall be treated as a single Participant for this sole purpose) having more than 20% casts a negative vote;
- (v) General terms of major contracts in excess of \$25 million;
- (vi) Capital additions to the Transmission Facilities in excess of \$5 million;
- (vii) Major changes in operation and maintenance of the Transmission Facilities that will increase operation and maintenance costs by more than 10% of previous year's actual operation and maintenance costs or might have a significant detrimental effect on reliability or availability;
- (viii) Delay, restriction, suspension, termination or cancellation of planning or construction, or shut down of Transmission Facilities, for a period of six months or longer or permanently under Section 16;
- (ix) The term of any New England Hydro debt financing or any other financial arrangements (other than any construction financing) with a principal amount in excess of \$25 million, provided that such term must be between 5 and 30 years; the Advisory Committee may reject the proposed term only if it is less than 10 years and is unreasonable or impracticable; New England Hydro shall consult with the Advisory Committee on the other principal terms of such financings and any construction financing and shall use reasonable efforts to accommodate their reasonable requests;
- (x) The target date for commercial operation of the Transmission Facilities for purposes of Section 13B which shall be determined at least 90 days before the Effective Date; and

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1632 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 739 of 1104

(xi) Such other matters as are specified elsewhere in this Agreement.

If New England Hydro makes a proposal for a decision from the Advisory Committee and the Advisory Committee fails, however, to accept or reject such proposal within thirty days, the Advisory Committee shall be deemed by New England Hydro to have approved New England Hydro's proposal and New England Hydro may immediately proceed to implement its proposal.

Each Participant shall be responsible for all of its expenses related to membership on the Advisory Committee.

This Section shall be effective on June 1, 1986, notwithstanding that the Effective Date has not yet occurred.

Section 7. Design and Construction of the Transmission Facilities

Except for those areas of responsibility assigned to the Advisory Committee as specified in Section 6, New England Hydro shall be responsible for the design, engineering, procurement, installation, and all other aspects of the construction of the Transmission Facilities, and any modifications or additions made to the Transmission Facilities at any time before or after completion of the Transmission Facilities, all in accordance with good utility practice for the benefit of all Participants, the objective being to achieve an appropriate balance among minimization of construction cost, minimization of operation and maintenance cost, licensing and environmental considerations, and safety and reliability of service. In carrying out these activities, New England Hydro may utilize the services of its affiliates and may also select and employ a financial adviser, legal counsel, design engineering firm, a construction engineering firm, consultants, and such other firms as it considers desirable. To the extent services are performed by an affiliate of New England Hydro, such affiliate will charge on the same basis that it would charge its costs to other affiliates pursuant to the rules and regulations of the Securities and Exchange Commission (SEC) under the Public Utility Holding Company Act of 1935 (the 1935 Act).

In order for the Advisory Committee to meet its responsibilities as specified in Section 6, New England Hydro will provide all necessary information reasonably requested by the Advisory Committee. During the course of the work, New England Hydro shall furnish quarterly reports to all Participants with respect to the progress of the work and an annual report to all Participants of actual and estimated construction expenditures for the Transmission Facilities.

New England Hydro intends, consistent with good utility practice, to construct the Transmission Facilities on a schedule that permits the commercial operation of Phase II by September 1, 1990. However, New England Hydro does not represent that construction will be completed by such date or any other date.

Section 8. Operation and Maintenance of the Transmission Facilities

Except for those areas of responsibility assigned to the Advisory Committee as specified in Section 6, New England Hydro shall be responsible for the operation and maintenance of the Transmission Facilities in accordance with good utility practice for the benefit of all Participants, the objective being to operate the Transmission Facilities as efficiently, economically, safely, and reliably as feasible. New England Hydro shall use its best efforts to coordinate the operation and maintenance of the Transmission Facilities with the operation and maintenance of the Phase I facilities and other Phase II facilities. In carrying out these activities, New England Hydro

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1633 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1

Page 740 of 1104

may utilize the services of its affiliates and may also select and employ a financial adviser, legal counsel, consultants, and such other firms as it considers desirable. In furtherance of its responsibility, New England Hydro may from time to time designate a company, which need not be a Participant, to operate and maintain the Transmission Facilities. To the extent services are performed by an affiliate of New England Hydro, such affiliate will charge its costs on the same basis that it would charge to other affiliates pursuant to the rules and regulations of the SEC under the 1935 Act.

In order for the Advisory Committee to meet its responsibilities as specified in Section 6, New England Hydro will provide all necessary information reasonably requested by the Advisory Committee.

After the Transmission Facilities are placed in commercial operation, New England Hydro shall furnish quarterly reports to all Participants with respect to the operation and maintenance of the Transmission Facilities and an annual report to all Participants of estimated operation and maintenance expenses.

Section 9. New England Hydro Relationship to Participants

In carrying out its responsibilities hereunder, New England Hydro agrees that it shall use its best efforts to act for the collective benefit of all Participants and New England Hydro, to include in its contracts with independent contractors the customary provisions for assuring professional and workmanlike performance, including warranties, insurance coverage and other protections consistent with good utility practice, and to enforce its rights under such contracts against the other contracting parties to the extent reasonable, reserving the discretion to settle claims on a reasonable basis. All costs of construction, including damages caused by the risks of negligence (other than gross negligence) and other risks of construction in excess of the recoveries obtained from offending parties or insurers, shall be included as part of investment in the Transmission Facilities (as defined in Section 12 below) and all costs of operating the Transmission Facilities, including damages caused by risks of negligence (other than gross negligence) or other risks of operation in excess of any recoveries obtained from offending parties or insurers, shall be included in New England Hydro's operating costs (as defined in Section 12 below).

Section 10. Payment for Preliminary Costs

New England Hydro agrees to pay those New England utilities that initially paid for costs related to the Transmission Facilities incurred under the Preliminary Quebec Interconnection Support Agreement - Phase II (the Preliminary Agreement) that are determined by New England Hydro to be capitalizable costs of the Transmission Facilities, in accordance with the Uniform System (as defined hereinafter in Section 12). It is understood that it is the intention of New England Hydro and the Participants for all costs related to and allocated to the Transmission Facilities incurred under the Preliminary Agreement, to be capitalized to the extent permitted in accordance with good utility practice. Within ninety days after the Effective Date, New England Hydro agrees to make the repayment with interest calculated from the original date of payment using the monthly average rate on one month commercial paper as published in the Federal Reserve Bulletin for each month during such time period.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1634 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 741 of 1104

Section 11. Transmission and Other Services

In accordance with good utility practice, New England Hydro will make the Transmission Facilities available for the Participants for transmission services as part of Phase II. New England Hydro hereby grants to each Participant an exclusive right to use its Participating Share of the Transmission Facilities in accordance with the Use Agreement.

New England Hydro agrees that it will serve as an agent or in other similar capacity for any Participant that so requests for the buying or selling of power to be transmitted over the Transmission Facilities as an entitlement transaction with Hydro-Quebec pursuant to the terms of the Use Agreement or otherwise, provided, however, that a formal written contract with terms and conditions, including compensation for services, satisfactory to New England Hydro is executed and delivered prior to performance of such services.

Section 12. Support Charge

Commencing in the month of the Date of Full Support Payment (as defined in Section 13) and in each month thereafter, each Participant shall pay in accordance with Section 13 its Participating Share of a monthly Support Charge in an amount determined in accordance with this Section 12, plus a credit enhancement charge calculated in accordance with Attachment F. The Support Charge shall be equal to New England Hydro's total cost of service related to the Transmission Facilities for such month.

The "total cost of service related to the Transmission Facilities" for any month commencing with the month in which the Date of Full Support Payment occurs shall be the sum of (a) New England Hydro's operating expenses for such month with respect to the Transmission Facilities, plus (b) an amount equal to one-twelfth of the composite percentage for such month times the average net rate base for the Transmission Facilities, less (c) investment earnings of the Debt Service Fund, as defined in Section 18, realized by New England Hydro, less (d) any other income received by New England Hydro resulting from costs or rate base supported by the Participants other than income received pursuant to (a), (b), or (c) above or Credit Enhancement Charges and other income allocated to Equity Sponsors elsewhere under this Agreement. If a Support Charge payment under Section 13 is to be calculated from a date other than the first day of a month, an appropriate proration of the amount determined in (b) above shall be made for such payment only.

"Uniform System" shall mean the appropriate Uniform System of Accounts prescribed by the Federal Energy Regulatory Commission (FERC) for Public Utilities and Licensees, as from time to time in effect.

New England Hydro's "operating expenses" shall include all amounts related to the Transmission Facilities and properly chargeable to expense accounts less any applicable credits thereto, in accordance with the Uniform System, including but not limited to operation and maintenance expense such as rent on leased property and administrative and general expenses, state and Federal income and franchise taxes, property taxes, payroll taxes, any other taxes not based on income, and depreciation and/or amortization expense; it being understood that unless the FERC, upon application by New England Hydro, authorizes a shorter depreciation and/or amortization period, for purposes of this Agreement depreciation and/or amortization shall be at a rate sufficient to recover the investment in the Transmission Facilities (including estimated cost of removal less any salvage value which salvage value, for the

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1635 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1

Page 742 of 1104

purpose of calculating such depreciation and/or amortization, will not exceed the amount of cost of removal) over the greater of: (i) ten years from the Date of Full Support Payment or (ii) the term of New England Hydro's permanent debt financings or other permanent financing arrangements related to the Transmission Facilities, adjusted for multiple maturities and repayment schedules; and it also being understood that rents on leased property shall include the rental of property or property rights related to the Transmission Facilities from any Participant with rent based on book value. In addition, each Participant will pay to New England Hydro, and New England Hydro will pay to New England Power Company, for the benefit of its customers, such Participant's Participating Share of a monthly charge of \$49,000 to compensate New England Power for the lost capacity on its Massachusetts right-of-way, provided however that no such charge shall be paid during such time as construction or operation is suspended on account of a defect in title for such rights-of-way. The allowance for state and Federal income taxes included in operating expenses shall reflect the normalization of timing differences and the flow through of permanent differences between book income and tax income. New England Hydro, as the tax owner of the Transmission Facilities, will be entitled to the benefits and subject to the burdens of such ownership for tax purposes. The allowance for state and Federal income taxes included in operating expenses shall include a provision for taxes on dividends received by stockholders, calculated at the then current statutory rate for corporate stockholders.

The "investment in the Transmission Facilities" shall be the aggregate amount incurred at any time either before or after commercial operation of the Transmission Facilities which relates to the Transmission Facilities and is properly chargeable to New England Hydro's utility plant accounts in accordance with the Uniform System. The investment in the Transmission Facilities shall also include operating expenses incurred prior to the month in which the Date of Full Support Payment occurs and an allowance for funds used during the period prior to the Date of Full Support Payment (AFDC) accrued on the investment in the Transmission Facilities. The AFDC rate shall be calculated pursuant to the last FERC approved AFDC formula including in construction work in progress all investment in the Transmission Facilities prior to the Date of Full Support Payment and using 14 percent as the return on equity for such calculation.

"Composite percentage" shall be computed as of the last day of each month (the "computation date"). "Composite percentage" as of a computation date shall be the sum of (i) Return on Equity then in effect multiplied by the percentage which equity investment as of such date is of the total capital as of such date; plus (ii) the average monthly effective interest rate per annum of each principal amount of indebtedness outstanding on such date for money borrowed, whether long term or short term, multiplied by the percentage which each such principal amount is of total capital as of such date. The effective interest rate shall take into account premiums, discounts, fees, and other costs that are related to the indebtedness.

"Return on Equity" shall be the return on equity on file with the FERC and in effect under The Federal Power Act.

"Equity investment" as of any date shall consist of the sum of (i) all amounts theretofore paid to New England Hydro for all

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1636 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 743 of 1104

capital stock theretofore issued, plus all capital contributions, less the sum of any amounts paid by New England Hydro in the form of stock retirements, repurchases or redemptions or return of capital including liquidating dividends; plus (ii) any credit balance in the capital surplus account not included in (i) and any credit balance in the earned surplus (retained earnings) account on the books of New England Hydro as of such date.

"Total capital" as of any date shall be the equity investment plus the total of all indebtedness then outstanding for money borrowed.

From the Date of Full Support Payment until the first to occur of June 30 or December 31 thereafter, the "average net rate base" for the Transmission Facilities shall be the average of the net rate base determined as of the Date of Full Support Payment and the first to occur of June 30 or December 31 thereafter. Thereafter, for subsequent months of January through June, average net rate base shall be the average of the net rate base as of the preceding December 31 and the following June 30. For other months, average net rate base shall be the average of the net rate base as of the preceding June 30 and the following December 31. The "net rate base" shall consist of (i) the investment in the Transmission Facilities, less (ii) the amount of any accumulated provision for depreciation and amortization related to the investment in the Transmission Facilities, less (or plus) (iii) the amount of any reserve for deferred income taxes received (or paid) by New England Hydro, such deferred income taxes to include deferred income taxes due to accelerated depreciation, construction tax benefits, and any other book/tax timing differences related to the Transmission Facilities, less (iv) the amount of any unamortized investment tax credits (ITC), plus (v) such allowances related to the Transmission Facilities for materials and supplies, prepaid items and cash working capital as may from time to time by determined by New England Hydro, as reasonably necessary and in accordance with accepted utility accounting practice, plus (vi) the amounts held in the Debt Service Fund, as described in Section 18. New England Hydro shall normalize ITC over the depreciation and/or amortization period relating to the Transmission Facilities. Any allowance for cash working capital shall be limited to that not sufficiently recovered through the use of estimated billing for the current month.

Section 13. Payments

A. Commencing on or about the Date of Full Support Payment and for each month thereafter, New England Hydro will render to each Participant an invoice for its Participating Share of the Support Charge and the Credit Enhancement Charge, if any, for such month calculated on an estimated basis for the current month and subject to corrective adjustment in subsequent months. Unless New England Hydro is prevented by circumstances beyond its reasonable control, New England Hydro shall use its best efforts to render final bills within two years after the end of the calendar year in which the estimated bill was rendered. New England Hydro will also render to each Participant an invoice or notice for its Participating Share of any amounts due under this Agreement (other than monthly Support Charge and the Credit Enhancement Charge) including but not limited to payments to be made under Sections 15, 16, 17, and 20D.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1637 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 744 of 1104

Each Participant shall promptly pay to New England Hydro the amount shown on any invoice submitted under this Section.

New England Hydro will date and mail monthly invoices for the Support Charge and Credit Enhancement Charge, if any, on or about the 25th day of the month for the coming month and this invoice shall be due and payable by the 15th day of the coming month and if not paid within that time period shall bear interest compounded monthly from the first day of the month in which payment is due to the date when payment is made at an annual rate equal to two percent (2%) over the current interest rate on prime commercial loans from time to time in effect (the Base Rate) at the principal office of The First National Bank of Boston.

Any invoice or notice for payments due under this Agreement (other than a monthly Support Charge and Credit Enhancement Charge invoice), that is not paid when due under this Agreement shall bear interest compounded monthly from the mailing date of the invoice to the date when payment is made at an annual rate equal to two percent (2%) over the Base Rate at the principal office of The First National Bank of Boston.

B. The "Date of Full Support Payment" shall be the later of (i) the target date for commercial operation of the Transmission Facilities as determined by the Advisory Committee, or (ii) the date on which the Transmission Facilities are ready for commercial operation, but in no event later than one year after the date specified in subpart (i) above unless an extension is agreed to in writing by all Lenders. However, if all of Phase II commences commercial operation prior to the target date specified in subpart (i) above, the "Date of Full Support Payment" shall be the date on which Phase II is in commercial operation.

Section 14. Character of Payment Obligations

The obligations of each Participant to make payments hereunder, and to perform and observe all other agreements on its part contained herein, are absolute and unconditional and shall not be affected by any circumstance, including, without limitation, (i) any insolvency, composition, bankruptcy, reorganization, arrangement, liquidation or similar proceedings relating to New England Hydro, the Participant, any other Participant, any Equity Sponsor, or any affiliate thereof, (ii) any failure of the Transmission Facilities to operate for any reason, including but not limited to the failure of Hydro-Quebec to sell electric power to the Participants, (iii) any damage to or destruction of the Transmission Facilities, including but not limited to any defect in the title, quality, condition, design, operation, or fitness for use of, or any loss of use of, all or any part of the Transmission Facilities, (iv) any interruption or prohibition of the use or possession by New England Hydro of, or any ouster or dispossession by paramount title or otherwise of New England Hydro from, all or any part of the Transmission Facilities, or any interference with such use or possession by any governmental agency or authority or other person or otherwise, (v) any inability to use the Transmission Facilities because a necessary license or other necessary public authorization cannot be obtained or is revoked, or because the utilization of such a license or authorization is made subject to specified conditions which are not met, (vi) any invalidity or unenforceability or disaffirmance by New England Hydro or any Participant of any provision of this Agreement or any failure, omission, delay, or inability of New England Hydro to perform any of its obligations contained herein, (vii) any amendment, extension, or other change of, or any assignment or encumbrance of any

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1638 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1 Page 745 of 1104

rights or obligations under, this Agreement, or any waiver or other action or inaction, or any exercise or nonexercise of any right or remedy, under or in respect to this Agreement, (viii) any inability of the Participant or any other Participant to obtain regulatory approvals for financing its Participating Share of any obligations under this Agreement or for meeting any other obligations under this Agreement, or (ix) any inability to start, complete, or use the Transmission Facilities due to any other circumstance, happening, or event whatsoever, whether foreseeable or unforeseeable and whether similar or dissimilar to the foregoing, it being the intention of the parties hereto that all amounts payable by each Participant in respect of this Agreement shall begin to be payable and shall continue to be payable in all events in the manner and at the time herein provided; provided, however, that nothing in this Section 14 shall (a) prevent a Participant from transferring its interests and obligations hereunder to another Participant prior to the Effective Date, or (b) impose any continuing liabilities or obligations on said transferring Participant with respect to this Agreement incurred or relating to the period of time after said transferring Participant's Participating Share has been reduced to zero. In that connection, each Participant hereby waives, to the extent permitted by applicable law, any and all rights which it may now have or which may at any time hereafter be conferred upon it (other than those expressly conferred in this Agreement), by statute or otherwise, to terminate, cancel, or surrender any of its obligations under this Agreement, and agrees that if, for any reason whatsoever, this Agreement shall be terminated in whole or in part by operation of law or otherwise, each Participant will nonetheless promptly pay to New England Hydro amounts as required by Section 16 of this Agreement.

Notwithstanding the character of the above payment obligations, when the net proceeds from a total taking of the Transmission Facilities in an eminent domain proceeding or from insurance in the event of complete destruction of the Transmission Facilities have been received by New England Hydro in an amount equal to or greater than the amounts then due hereunder from the Participants, then no payment shall be required.

Section 15. Default

- A. If any of the following events (Events of Default) shall occur and be continuing:
- (i) a Participant shall fail to pay when due any amount which it has agreed to pay under any provision of this Agreement, and such failure shall continue for more than 10 days after written notice thereof has been given to such Participant by New England Hydro; or
- (ii) a Participant shall fail to supply in accordance with the terms hereof any documentation required by New England Hydro in connection with financing with Lenders by New England Hydro (for VELCO and MMWEC, this includes documentation for their respective contracting electric systems), and such failure shall continue for more than 30 days after written notice of such failure has been given to such Participant by New England Hydro; or
- (iii) a Participant shall admit in writing its inability to pay its debts, or shall make a general assignment for the benefit of its creditors; or any proceeding shall be instituted against a Participant (and is not dismissed within sixty days), or by a Participant,

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1639 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filling Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 746 of 1104

seeking to adjudicate it a bankrupt or insolvent, or seeking reorganization, arrangement, adjustment, or composition of it or its debt under any law relating to bankruptcy, insolvency or reorganization or relief of debtors or seeking appointment of a receiver, trustee, or other similar official for it or for any substantial part of its property; or if a Participant shall take any action to authorize any of the actions set forth in this subsection (iii); or

- (iv) prior to the retirement of the last amount of New England Hydro's debt and prior to the reduction of New England Hydro's equity investment to an amount less than or equal to 10% of its highest previous amount, a Participant shall fail to make a payment of principal under any bank loan or other obligation for borrowed money (including financing leases or other similar arrangements) exceeding the lesser of \$1 million or 5% of such Participant's total capitalization, which failure is not excused or cured within the earlier of 30 days or the acceleration of the maturity thereof; or
- (v) a Participant shall fail to perform any other obligation under this Agreement in accordance with the terms hereof, and such failure shall continue for more than 30 days after written notice thereof has been given to such Participant by New England Hydro; or
- (vi) a Participant shall experience an event of default under any of the other Basic Agreements or under any of the basic agreements for Phase I listed in the first paragraph of Section 1; then, and in any such event, in addition to any other rights or remedies that it may have against such Participant by reason thereof, New England Hydro shall, by written notice to such Participant, terminate all rights of such Participant under this Agreement as of the date of such Event of Default. New England Hydro may with the approval of the Advisory Committee waive any Event of Default hereunder or grant extensions of time to cure any Event of Default.
- B. Immediately upon termination of the rights of a Participant pursuant to A above:
- (i) if such terminated Participant was then a Credit Enhanced Participant, then New England Hydro shall allocate the Participating Share of the terminated Participant to the Equity Sponsors or their appointees in proportion to the Equity Sponsors' then respective equity percentages;
- (ii) if such terminated Participant was not then a Credit Enhanced Participant, then New England Hydro will offer the Participating Share of the terminated Participant as of the date of the termination to the Equity Sponsors or their appointees and upon acceptance of the offer will allocate the Participating Share in accordance with the acceptance (if the offer is oversubscribed by Equity Sponsors, the allocation will be made in proportion to such Equity Sponsors' then respective equity percentages); provided that, if such Participating Share is not so completely allocated, then New England Hydro will offer such unallocated Participating Share to Participants whose most junior long-term debt securities are then rated at least one grade above investment grade or, if not so rated, who have obtained the consent of all New England Hydro's Equity Sponsors (if the

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1640 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 747 of 1104

offer is oversubscribed, the allocation will be made in proportion to respective participating shares); and provided further that such Equity Sponsors or their appointees or Participants receiving such an allocation accept an equal support or participating share under the Phase II New England Power AC Facilities Support Agreement, the Phase II Boston Edison AC Facilities Support Agreement, and the Phase II New Hampshire Transmission Facilities Support Agreement; and

- (iii) the Equity Sponsors have been allocated B (i) or (ii) above have been allocated B (ii) above or New allocation is made, or their appointees that Participating Shares under or any Participants that Participating Shares under England Hydro, if no such shall be entitled to receive in accordance with the Use Agreement from the escrow agent as liquidated damages the allocated share of all Phase II amounts retained under the Use Agreement on or after the date of such termination for the account of such terminated Participant.
- C. The terminated Participant shall immediately pay either (i) if an allocation is made under Section 15B, to the Equity Sponsors or their appointees or any Participants that have received such allocation or (ii) otherwise, to New England Hydro, in addition to any other amounts due under any provisions of this Agreement, an amount equal to its Participating Share of the investment in the Transmission Facilities (including any cost of removal and disposal) less any depreciation and amortization relating to the Transmission Facilities to the date of such payment. New England Hydro will credit any such amounts it receives from the terminated Participant for the benefit of the Equity Sponsors.
- D. New England Hydro or any Equity Sponsor or any Participant shall be free to invoke such remedies at law or in equity as may be deemed appropriate against any Participant that defaults under this Agreement.

 Section 16. Delay, Suspension, Termination, Cancellation, or Shutdown

If at any time New England Hydro determines that continued planning, construction, or operation of the Transmission Facilities is not advisable for any reason New England Hydro deems appropriate, it may, after written notice to all Participants, delay, restrict, or suspend planning, construction, or operation, or shut the Transmission Facilities down for a period of less than six months. In accordance with Section 6, the Advisory Committee has responsibility for accepting or rejecting a proposal submitted by New England Hydro recommending a delay, restriction, suspension, termination, or cancellation of planning or construction, or shut down of the Transmission Facilities for a period of six months or longer or permanently. In any case in which New England Hydro determines that safety considerations require an immediate shutdown, it shall proceed without consultation with the Advisory Committee or written notice to the Participants.

If the Advisory Committee has determined that (i) planning or construction of the Transmission Facilities is to be terminated or cancelled, or (ii) the Transmission Facilities are to be permanently shutdown, then New England Hydro shall give each Participant not less than ninety days advance written notice of any such event. Each Participant shall pay to New England Hydro within such notice period an amount, as specified in such notice and calculated as of the date of the event so notified, equal to the greater of:

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1641 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 748 of 1104

- (a) its Participating Share of the investment in the Transmission Facilities (less any depreciation and amortization to the date of payment) together with all costs relating to or resulting from such termination, cancellation or permanent shutdown, including any premiums and penalties incurred because of the early retirement of any indebtedness and further including without limitation any costs of total or partial demolition and disposal of the Transmission Facilities net of any actual salvage value received by New England Hydro including the proceeds from any sale and net of the actual proceeds received by New England Hydro from any condemnation proceeding or insurance for destruction; or
- (b) its Participating Share of the then total capital of New England Hydro plus any premiums and penalties incurred because of the early retirement of any financing plus without limitation any costs of total or partial demolition and disposal of the Transmission Facilities net of any actual salvage value received by New England Hydro including the proceeds from any sale and net of the actual proceeds received by New England Hydro from any condemnation proceeding or insurance for destruction.

If New England Hydro and the Advisory Committee agree on the decision to terminate, cancel or permanently shutdown the Transmission Facilities under this Section 16, New England Hydro shall have and retain, upon termination of this

Agreement, the right to sell the Transmission Facilities at fair market value to any NEES affiliate of New England Hydro. Any amounts received from such sale shall be considered salvage value under (a) or (b) above. If New England Hydro's recommendation to terminate, cancel or permanently shutdown is not adopted by the Advisory Committee, New England Hydro shall be paid an amount determined in accordance with this Section 16 and if directed by the Advisory Committee shall transfer its rights, assets, and obligations related to the Transmission Facilities to the Participants or any group or designee thereof. New England Hydro's lease of the right-of-way shall be assigned in connection with such transfer.

If New England Hydro is paid such amount and transfers its rights, assets, and obligations related to the Transmission Facilities to the Participants or any group or designee thereof, New England Hydro shall refund any costs of total or partial demolition and disposal of the Transmission Facilities to such Participants or group or designee thereof.

Section 17. Termination by New England Hydro

If at any time New England Hydro elects and so notifies in writing all Participants that, as a result of a default under Section 15, the Participating Share of a terminated Participant cannot be allocated to Equity Sponsors or their appointees or other Participants pursuant to Section 15B and the aggregate of the Participating Shares of all nonterminated Participants is less than 100%, each such other Participant's participation hereunder shall terminate on a date (effective date of termination) not less than 90 days after the date of New England Hydro's written notice, and each such other Participant on or before the effective date of termination shall pay to New England Hydro an amount calculated in accordance with the second paragraph of Section 16.

Upon termination of this Agreement pursuant to this Section 17, New England Hydro shall offer each Participant which

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1642 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 749 of 1104

(i) was not a terminated Participant immediately prior to termination of the Agreement pursuant to this Section 17 and (ii) has paid all amounts due under the first paragraph of this Section 17, an opportunity to participate in a new support agreement, provided that all participants in such new support agreement agree to pay 100% of the costs of service of New England Hydro. The new support agreement will have a term equal to the remaining term of this Agreement. Other provisions of the new support agreement will be substantially similar to those in this Agreement. The investment in the Transmission Facilities under the new support agreement shall be reduced by any amount received as termination payments hereunder which would be properly applied to utility plant accounts in accordance with the Uniform System less any costs of termination or premiums or penalties incurred because of the early retirement of any financing of New England Hydro. Any participant in the new support agreement shall also be a supporter of the AC facilities of New England Power and Boston Edison Company and the transmission facilities of New Hampshire Hydro.

No termination of this Agreement shall relieve any party of any obligation arising prior to making the payment to New England Hydro required by the first paragraph of this Section 17. In addition, notwithstanding the termination of this Agreement for other purposes, this Agreement shall continue in effect to the extent necessary to provide for paying all "windup costs" and final billings, billing adjustments and payments.

Section 18. Debt Service Fund

New England Hydro may establish and maintain at its option a Debt Service Fund with funds which may be borrowed from unaffiliated third parties. The Debt Service Fund may be assigned in connection with a financing by New England Hydro with the Lenders in order to provide assurance to such Lenders that New England Hydro will pay its debt service obligations in a timely manner.

The Debt Service Fund shall not exceed the lesser of (i) the amount required to pay six months of interest on indebtedness plus five percent of the largest principal amount of debt outstanding at any time plus any accrued earnings from investment of the amounts in the Debt Service Fund not yet credited to Support Charges as provided in Section 12 or (ii) the total amount of debt service remaining to be paid.

Section 19. Cash Deficiency Commitment

- A. "Cash Deficiency" attributed to a Participant means with respect to any Due Date, the amount by which that Participant's Participating Share of the aggregation of the principal of, premium, if any, and interest on any of the funds borrowed by New England Hydro from Lenders to finance the Transmission Facilities or the construction thereof and payable on such Due Date (whether at maturity, pursuant to mandatory prepayment, by acceleration or otherwise) exceeds the amount of cash from such Participant's payments made under any other section of this Agreement and available to New England Hydro for repayment to Lenders of such borrowed funds.
 - B. If New England Hydro has a Cash Deficiency attributed to a Participant on any Due Date, that Participant agrees that it

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1643 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057

d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 750 of 1104

shall absolutely and unconditionally guarantee to pay its Cash Deficiency on demand of Lenders, to be paid directly on demand to

Lenders, in cash, provided, however, that no Cash Deficiency attributed to a Participant shall include any unpaid obligations hereunder

of other Participants.

For purposes of this Section 19, "Due Date" shall mean the date any payments are due and payable under the terms of any

indebtedness of New England Hydro with Lenders.

C. Payments by Participants under this section shall be considered by New England Hydro to be prepayments of amounts due

or to become due to New England Hydro pursuant to any other section hereof.

Section 20. Miscellaneous

A. Insurance. New England Hydro will at all times during the term of this Agreement keep the Transmission Facilities insured

against such risks as electric utility companies, similarly situated, constructing and operating like properties, usually insure against. Any

uninsured loss, damage, or liability related to the Transmission Facilities or arising out of New England Hydro's performance

hereunder and any expenses in connection with any such loss, damage, or liability shall be deemed to be an expense reimbursable by

the Participants in accordance with Section 12. New England Hydro will assist any Participant, at the Participant's expense, in

obtaining any other insurance coverage related to the Transmission Facilities that such Participant requires. Upon request, New

England Hydro will supply certificates of insurance coverage.

B. <u>Limitation of Liability</u>. For and in consideration of the fact that New England Hydro is undertaking to design, engineer,

procure, install, construct, operate, and maintain the Transmission Facilities for and on behalf of Participants without any compensation

or charge other than the payments provided under this Agreement, no Participant shall be entitled to recover from New England Hydro

or any affiliate or any shareholder, director, officer, employee, or agent of New England Hydro or any affiliate, any damages resulting

from error or delay, whether or not due to negligence, in the design, engineering, procurement, installation or construction of the

Transmission Facilities, or for any damage to the Transmission Facilities, any curtailment of power, or any other damages of any kind,

including but not limited to consequential damages, arising out of or in connection with the performance of this Agreement by New

England Hydro. Notwithstanding the above limitation, if New England Hydro is found by a court of competent jurisdiction to have

intentionally violated this Agreement in a material manner or to have acted hereunder in a grossly negligent manner and if such court

finding is final and no longer subject to appeal, then the Participants shall be entitled to recover from New England Hydro direct

damages (but not consequential or any other damages) resulting from such material intentional violation or gross negligence, unless

New England Hydro's actions or omissions have been expressly approved in advance by the Advisory Committee. New England

Hydro will use its best efforts to enforce all contracts related to the construction and operation of the Transmission Facilities for the

benefit of New England Hydro and the Participants.

001643

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1644 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 751 of 1104

- C. Audit. New England Hydro will arrange for an annual audit to be performed by an independent public accounting firm of recognized standing selected by New England Hydro. The costs of the annual audit will be included in the operating expenses under Section 12. The books and records of New England Hydro (including metering records) shall be open to reasonable inspection and audit by any Participant. The costs of any such additional audit, including the costs of New England Hydro in connection with such audit, shall be borne by the Participant or Participants requesting such audit. New England Hydro will promptly make any reasonable corrections necessitated as a result of the annual audit or an additional audit.
- D. <u>Cost Reimbursement</u>. In the event New England Hydro reasonably incurs any costs not provided for elsewhere herein in connection with or as a result of planning, organizing, documenting, construction, suspensions, rescheduling, cancellation, operation, maintenance, shutdown, demolition, disposition, or termination of the Transmission Facilities, or otherwise arising in connection with this Agreement, each Participant shall promptly reimburse to New England Hydro, within 15 days of the mailing date of the invoice, its Participating Share of such costs. However, New England Hydro will endeavor to finance any additional costs, to the extent such additional costs are properly capitalizable, over the shorter of the then remaining useful life of the Transmission Facilities, the remaining term of the Agreement, or the remaining term of its permanent financing.
- E. <u>Uncontrollable Force</u>. No delay or failure in the performance of any obligation by New England Hydro shall be deemed to exist if it is the result of an "uncontrollable force". The term "uncontrollable force" shall be deemed to mean any cause beyond the reasonable control of New England Hydro, which New England Hydro could not reasonably have been expected to avoid by exercise of due diligence and foresight, including, without limiting the generality of the foregoing, storm, flood, lightning, earthquake, fire, explosion, failure of facilities not due to lack of proper care or maintenance, civil disturbance, labor disturbance, sabotage, war, national emergency, or restraint by court or public authority. In such event, New England Hydro shall use reasonable diligence to notify the Participants of such event.
- F. Successors and Assigns. This Agreement shall be binding upon and shall inure to the benefit of, and may be performed by, the successors and assigns of the parties and shall also be binding, insofar as permitted by law, on any receiver or trustee in bankruptcy, receivership, or reorganization of any party. Except (i) for a reallocation resulting from a default as provided in Section 15, (ii) for a sale, merger, or consolidation which is approved by New England Hydro and results in the transfer of substantially all of a Participant's assets to, and the assumption of all of the Participant's obligations hereunder by, an electric utility which is a member of NEPOOL, and (iii) for an assignment by New England Hydro to a NEES affiliate of New England Hydro which expressly assumes New England Hydro's rights and obligations hereunder and acquires the Transmission Facilities, and (iv) for a transfer of any or all of a Participant's Participating Share prior to the Effective Date as provided in Section 4A hereof, no assignment of this Agreement shall operate to relieve the assignor of its obligations under this Agreement without the written consent of the participants, its right, New England Hydro may assign, without the consent of the Participants, its right,

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057

Exhibit 17

 $\begin{array}{c} {\rm Page~1645~of~4782} \\ {\rm Public~Service~Company~of~New~Hampshire} \end{array}$

d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 752 of 1104

title, and interest in this Agreement, in whole or in part, and any security interests contained herein or granted hereunder, to one or

more banks, investment banking firms, insurance companies, other financial institutions, or others as collateral security for New

England Hydro's obligations in connection with financing the Transmission Facilities. Written notice to all parties will be given prior to

any assignment hereunder.

G. Right of Setoff. No Participant shall be entitled to set off against the payments required to be made by it hereunder (1) any

amounts owed to it by New England Hydro, any affiliate of New England Hydro, any Equity Sponsor, or any other Participant or (2)

the amount of any claim by it against New England Hydro, any affiliate of New England Hydro, any Equity Sponsor, or any other

Participant. However, the foregoing shall not affect in any other way any Participant's rights and remedies with respect to any such

amounts owed to it by New England Hydro, any affiliate of New England Hydro, any Equity Sponsor, or any other Participant or any

such claim by it against New England Hydro or any other Participant.

H. Amendments. New England Hydro shall have the right to amend the provisions of Section 12 hereof from time to time by

serving an appropriate statement of such amendment upon the Participants and filing the same with the Federal Energy Regulatory

Commission (or such other regulatory agency as may have jurisdiction) in accordance with the provisions of applicable laws and any

rules and regulations thereunder, and the amendment shall thereupon become effective on the date specified therein, subject to any

suspension order duly issued by such agency. The Participants have the right to intervene in any regulatory proceeding brought by

New England Hydro to consider such amendment of the provisions of Section 12.

Any amendments changing the Participating Shares of the Participants, the rights of the Participants or a Participant as specified

in Section 11, or the several nature of the obligations and rights of the Participants hereunder as specified in Section 5, shall require

consent by all parties. All other amendments to this Agreement shall be by mutual agreement of New England Hydro and Participants

owning Participating Shares aggregating at least 66 2/3%, evidenced by a written amendment signed by New England Hydro and such

Participants; and New England Hydro and all Participants shall be bound by any such amendment.

I. Notices. Except as the parties may otherwise agree, any notice, request, bill, or other communication, relating to this

Agreement, or the rights, obligations or performance of the parties hereunder, shall be in writing and shall be effective upon delivery.

Any such communication shall be considered as duly delivered when delivered in person or mailed by registered or certified mail,

postage prepaid, to the respective post office address of the other parties shown following the signatures of such other parties hereto, or

such other address as may be designated by written notice given as provided in this paragraph I.

J. Governing Law. This Agreement shall be governed by and construed and enforced in accordance with the laws of The

Commonwealth of Massachusetts.

K. Other.

001645

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1646 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 753 of 1104

- (1) No action, regardless of form, arising out of this Agreement may be brought by any party hereto more than three years after the cause of action has arisen.
- (2) In the event that any clause or provision of this Agreement, or any part thereof, shall be declared invalid or unenforceable by any court having jurisdiction, such invalidity or unenforceability shall not affect the validity or enforceability of the remaining portions of this Agreement.
- (3) All provisions of this Agreement providing for limitation of, or protection against, liability shall apply to the full extent permitted by law, and regardless of fault, and shall survive either termination pursuant to this Agreement or cancellation.
- (4) Each party shall, upon request of another party, execute and deliver any document reasonably required to implement any provision hereof.
- (5) Any number of counterparts of this Agreement may be executed and each shall have the same force and effect as the original.
- (6) This Agreement, with the other Basic Agreements, Preliminary Quebec Interconnection Support Agreement Phase II, the agreements with Hydro-Quebec regarding Phase II, and the basic agreements covering Phase I shall constitute the entire understanding among the parties and shall supersede any and all previous understandings pertaining to the subject matter of this Agreement.
- (7) This Agreement is the act and obligation of the parties hereto in their corporate or governmental capacity, and any claim hereunder against any shareholder, director, officer, employee, or agent of any party, as such, is expressly waived.

 Section 21. Refund of Gain on Sale or Other Disposition of Transmission Facilities

In the event that any of the Transmission Facilities are sold or otherwise disposed of during the term of this Agreement, if the Net Proceeds (defined as the amount received from such sale or disposition less all costs relating to or resulting from such sale or disposition, including without limitation any income taxes relating to or resulting from such sale or disposition, any premiums and penalties incurred because of the early retirement of any indebtedness associated with the sold or disposed of Transmission Facilities, and any costs of total or partial demolition of the sold or otherwise disposed of Transmission Facilities) from such sale or disposition exceed the greater of (i) the investment in the entire Transmission Facilities (less any depreciation and amortization to the date of sale or disposition) or (ii) the then total capital of New England Hydro (as defined in Section 12), New England Hydro shall (a) refund to the then current Participants, in proportion to their then current Participating Shares, any such excess, and (b) credit to the accumulated provision for depreciation and amortization related to the investment in the Transmission Facilities the investment in the entire Transmission Facilities (less any depreciation and amortization to the date of sale or disposition) and amortization to the date of sale or disposition) due to (1) any reserve for deferred income taxes paid by New England Hydro or (2) for

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1647 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filling Requirements
May 28, 2019 (Permanent Rates Filling)
1604.01(a)(2) Attachment 1
Page 754 of 1104

other reasons related to the investment in the Transmission Facilities. If the Net Proceeds do not exceed the greater of (i) or (ii) above, the Net Proceeds will be credited to the accumulated provision for depreciation and amortization related to the investment in the Transmission Facilities in lieu of payment to the Participants. The Participants agree to flow through any such refunds to their customers and shall seek any necessary regulatory approvals to reflect in their rates any such refunds and the effect of any such credits to the accumulated provision for depreciation and amortization related to the investment in the Transmission Facilities; except that to the extent that a Participant's customers' rates have not reflected all or a portion of that Participant's share of the costs of the Transmission Facilities, then that Participant agrees that a complete flow-through of such refunds may not be appropriate and that particular Participant shall seek any necessary regulatory approvals for the appropriate disposition of an appropriate portion of such refunded amounts or credits.

IN WITNESS WHEREOF, the signatories have caused this Agreement to be executed by their duly authorized officers or agents.

COMPANY

By:______
It's President

Address XXXXX XXXXX

VELCO SCHEDULE 1

Vermont Phase II Participant	1980 Kilowatthour Load	Percentage Interest
Central Vermont Public Service Corporation	1,895,922,200	58.1197
Citizens Utilities Company	184,496,600	5.6558
Franklin Electric Light Company, Inc.	7,159,900	0.2195
Green Mountain Power Corporation	1,174,519,500	36.0050

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1648 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 755 of 1104

Schedule I

Vermont Electric Power Company, Inc. Contracting Electric Systems

Central Vermont Public Service Corporation Citizens Utilities Company Franklin Electric Light Company, Inc. Green Mountain Power Corporation

Schedule II

Massachusetts Municipal Wholesale Electric Company Contracting Electric Systems

Massachusetts Systems

Town of Ashburnham Municipal Light Plant
Town of Georgetown Municipal Light Department
Town of Hull Municipal Lighting Plant
Town of Littleton Electric Light Department
Town of Mansfield Municipal Electric Department
Town of Marblehead Municipal Light Department
Town of Middleton Municipal Electric Department
Town of Paxton Municipal Light Department
Town of Templeton Municipal Lighting Plant

Rhode Island System

Pascoag Fire District

ATTACHMENT A

Except as provided below, if any participant does not receive required consents, waivers, regulatory approvals, or other actions of governmental authorities within the time period required by this Agreement, the listing of Participants and 1980 kilowatthour load will be appropriately modified.

Participant	1980 Kilowatthour Load	_
The Connecticut Light and Power Company	16,002,437,000	
Western Massachusetts Electric Company	3,252,432,000	
Holyoke Water Power Company	106,905,000	
Holyoke Power and Electric Company	0	
New England Power Company	15,444,975,840	(a), (b)
Boston Edison Company (Edison)	9,531,773,000	(b), (c)
Central Maine Power Company	6,053,571,000	
Public Service Company of New Hampshire	5,043,242,871	(d)
The United Illuminating Company	4,715,078,120	
Vermont Electric Power Company	3,262,098,200	
Canal Electric Company	3,227,553,000	
Montaup Electric Company	3,096,872,000	(e)

Bangor Hydro-Electric Company	Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1649 of 4782 Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 756 of 1104 1,305,625,118	
Connecticut Municipal Electric Energy Cooperative	718,177,538	
UNITIL Power Corp.	609,873,261 (f)	
Massachusetts Municipal Wholesale Electric Company	470,025,000	
Town of Reading Municipal Light Department	401,795,000	
Newport Electric Corporation	382,745,000	
Fitchburg Gas and Electric Light Co.	369,055,118	
Taunton Municipal Lighting Plant	307,460,361	
City of Chicopee Municipal Lighting Plant	279,273,169	
Town of Braintree Electric Light Department	267,289,000	
City of Peabody Municipal Light Plant	245,010,000	
City of Westfield Gas & Electric Light Department	219,026,000	
City of Holyoke Gas & Electric Light Department	214,448,000	
Town of Danvers Electric Department	206,806,000	
Town of Shrewsbury Electric Light Department	146,303,000	
Hudson Light and Power Department	127,808,000	
Town of Wakefield Municipal Lighting Department	107,609,000	
Town of Hingham Municipal Lighting	103,929,000	
Town of South Hadley Electric Light Department	99,981,000	
Town of North Attleborough Electric Department	93,816,000	
Town of Middleborough Gas and Electric Department	92,081,000	
Town of Holden Municipal Light Department	63,676,000	
Town of West Boylston Municipal Lighting Department	43,974,000	
Town of Sterling Municipal Electric Department	24,510,000	
Town of Groton Electric Light Department	22,908,000	
Town of Boylston Municipal Light Department	17,324,000	
Town of Rowley Municipal Light Department	13,551,000	
Princeton Municipal Light Department	7,130,000	

76,698,146,596

0 (c)

(a) Includes New Hampshire retail 1980 kilowatthour load of 434,290,243.

Town of Concord Municipal Light Plant

- (b) The 1980 Kilowatthour loads shown for Boston Edison Company and New England Power Company have been adjusted to reflect the current status of Norwood as a full requirements customer of New England Power Company.
- (c) As of June 1, 1985, Concord continues to be a full requirements customer of Edison. At such time as Concord ceases to be a full requirements customer of Edison, for purposes of this Agreement, Concord shall have an additional Participating Share equal to 1.087% of Edison's initial Participating Share (based on a 1980 Kwh load of 103,629,000 Kwh for Concord) and Edison's Participating Share shall be reduced by such amount.
- (d) Includes New Hampshire retail 1980 kilowatthour load of 4,939,218,744.
- (e) The amount shown for Montaup Electric Company includes the load of the other members of the Eastern Utilities Associates system.
- (f) The amount shown for UNITIL Power Corp. represents the 1980 kilowatthour load of its affiliates, Concord Electric Company and Exeter & Hampton Electric Company.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1650 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filling Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 757 of 1104

<u>Description of the Transmission Facilities</u>

The Transmission Facilities will include the following:

- (1) the continuation of a single circuit ± 450 kV DC line on an existing right-of-way from the New Hampshire state line at Tyngsboro to Sandy Pond Substation in Ayer, a distance of 12.1 miles;
- (2) the converter terminal (1800 MW) and the site thereof to be located in the vicinity of the Sandy Pond substation;
- (3) electric power equipment and associated structures in the switchyard at the converter terminal location;
- (4) communication equipment located in Massachusetts; and
- (5) such other facilities in Massachusetts as approved by the Advisory Committee.

ATTACHMENT C

Forms of the following documentation:

- 1. Opinion of Counsel
- 2. Certificate
- 3. Incumbency and Signature Certificate
- 4. Directors' Vote

[Please note - governmental entities may make appropriate modifications to these documents to reflect that they are not corporations.]

[Form of Opinion of Counsel for Each Utility Participant]

New England Hydro-Transmission Electric Company, Inc.; New England Hydro Transmission Corporation; or New England Power Company

Gentlemen:

This opinion is furnished in connection with the execution and delivery by ____ (the Company) of the following Agreements:

We have acted as counsel to the Company, one of the Utility Participants, in connection with the execution and delivery of the Basic Agreements. We participated in reviewing and/or drafting the Agreements.

As general [special] counsel to the Company, we are generally familiar with its affairs. [If special counsel is giving the opinion, describe relationship to the Company.] We have reviewed the proceedings taken by the Company in connection with its authorization, execution, and delivery of the Agreements and any documentation supplied by the Company thereunder. We have also examined executed counterparts of the Agreements, have made such other investigation, and have examined such other records and documents, and have made such examination of law and satisfied ourselves as to such other matters as we have deemed relevant and necessary in order to enable us to express the opinions set forth below.

Based upon and subject to the foregoing and to the further qualifications in this opinion, we are of the opinion that:

1. The Company is a corporation duly organized, validly existing and in good standing under the laws of [the jurisdiction of its incorporation], has the corporate power to own its assets and to transact the business in which it is engaged, and is duly qualified as a foreign corporation in, and is in good standing under the laws of, each jurisdiction in which the conduct of its business or the ownership of its assets requires such qualification.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1651 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 758 of 1104

- 2. The Company has (and in the case of the Agreements at the time of execution and delivery thereof, had) full corporate power, and legal right to execute, deliver and perform the Agreements, and the Company has taken all necessary corporate action to authorize the execution, delivery, and performance by it of the Agreements.
- 3. The execution, delivery, and performance by the Company of the Agreements do not (a) contravene the Company's [charter documents] or by-laws, (b) violate any applicable law, rule, regulation, order, writ, judgment, injunction, decree, or award known to us by which the Company is bound, (c) violate any indenture, instrument, or agreement known to us by which the Company is bound, or (d) result in or require the creation or the imposition of any lien pursuant to the provisions of any indenture, instrument, or agreement known to us by which the Company is bound.
- 4. No authorization, approval, consent, or other action by, and no notice to or filing with, any federal, state, or other governmental authority or regulatory body which has not been obtained or given and is not in full force and effect is required for the valid and lawful execution, delivery, and performance by the Company of the Agreements. [In this connection, to the extent it may be required by law, the approval of the Massachusetts Department of Public Utilities [Connecticut PUC, or other] has been given for the Agreements and the Company's performance thereunder by order(s) dated ______, which remains in full force and effect.]
- 5. The Agreements have each been duly executed and delivered by the Company and constitute the legal, valid, and binding obligations of the Company enforceable against it in accordance with their respective terms.
- 6. No action, suit, proceeding, or investigation at law or in equity or by or before any governmental instrumentality or other agency now pending or threatened against or affecting the Company or its property or rights which, if adversely determined, would materially impair the ability of the Company to perform its obligations under the Agreements is known to us.

Our opinion that the Agreements are enforceable, each in accordance with the terms thereof, is qualified to the extent that the enforcement of the rights and remedies created thereby is subject to bankruptcy, insolvency, reorganization, and similar laws of general application affecting the rights and remedies of creditors and secured parties, and to the further extent that the availability of the remedies of specific enforcement, injunctive relief, or any other equitable remedy is subject to the discretion of the court before which any proceeding therefor may be brought.

Very truly yours,

CERTIFICATE

I, (insert name), the Clerk (or Secretary or other principal recording officer) of (insert name of Utility Participant), a (insert state of organization) (the "Company") do hereby certify that:

- (1) Attached hereto as Exhibit A is a true and correct copy of a vote duly adopted at a meeting of the Board of Directors of the Company, duly called and held on ______, and that such vote and the authority vested thereby have not been amended or revoked and are still in full force and effect.
- (2) Attached hereto as <u>Exhibit B</u> is a true and correct copy of the Articles of Organization (or other charter documents) of the Company, as amended and in effect as of the date of this Certificate.
- (3) Attached hereto as Exhibit C is a true and correct copy of the By-Laws of the Company, as amended and in effect as of the date of this Certificate.
- (4) The persons (or person) listed on Exhibit D have been duly elected to the offices set forth adjacent to their respective names since the first day of June, 1985, and the signatures adjacent to their respective names are the genuine signatures of said officers.

IN	WITNESS WHI	FREOF Lhave	nlaced my har	nd and the seal	of the Company	this da	ov of .	
111	WILLIAM CON MILL	LICEOI . I Have	Diaccu iiiv iiai	iu anu inc scar	of the Combany	uns ua	10 O1 .	

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1652 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 759 of 1104

By:	
Name:	
Title:	

CONFIRMATION OF INCUMBENCY AND SIGNATURE OF CLERK, SECRETARY. OR OTHER PRINCIPAL RECORDING OFFICER

I, (name), (title) of the Company, do hereby certify that (name of officer executing certificate) is and at all times subsequent to
,, has been the duly elected (title) of the Company and that the signature adjacent to his (or her) name is the genuine
signature of said officer.

By:	
Name:	
Title:	

FORM OF DIRECTORS' VOTE APPROVING AGREEMENTS

VOTED:

That in connection with this Company's participation in the Phase II expansion of the proposed interconnection between the New England Power Pool companies and Hydro-Quebec, the execution and delivery on behalf of this Company by _______, President, of the following agreements: (being collectively referred to in this vote as "Agreements") copies of which Agreements have been presented at this meeting, are hereby authorized, approved, ratified, and confirmed, and that the officers of this Company are further authorized severally to take any and all such further actions including the execution and delivery of such further documents, as such officers or any of them may deem necessary or appropriate in connection with the actions and documents authorized by this vote.

ATTACHMENT E

<u>Subscription Process for Determining</u> <u>Initial Participating Shares</u>

After allocation of up to 10% of the Participating Shares pursuant to Section 4(B)(1) and (2), the remaining shares shall be allocated to Participants as follows:

- a. Each Participant shall be entitled to a pro rata share of the remainder based on its 1980 Kwh load as a percentage of all Participants' 1980 Kwh loads.
- b. Upon execution of this Agreement, each Participant may subscribe for more or less than its share under (a) above.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1653 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 760 of 1104

- c. If there are no undersubscriptions or oversubscriptions under (b) above or if the sum of the shares under (a) or (b) above for all Participants equals 100% of such remaining shares, then each Participant shall have a share as determined under (a) or (b) above. (For the purposes of this section, oversubscription shall mean, with respect to any Participant, a subscription under (b) above of more than its share under (a) above. For the same purposes, undersubscription shall mean, with respect to any Participant, a subscription under (b) above of less than its share under (a) above. The amount of such oversubscription shall be equal to (b) minus (a) and the amount of such undersubscription shall be equal to (a) minus (b).)
- d If there are undersubscriptions but no oversubscriptions or if there are oversubscriptions but no undersubscriptions, then each Participant shall have a share as determined under (a) above.
- If the net result of subtracting the aggregate amount of all undersubscriptions from the aggregate amount of all oversubscriptions is greater than zero, the aggregate amount of all oversubscriptions must be reduced to the aggregate amount of all undersubscriptions. This amount shall be referred to as the total permitted amount of oversubscriptions. Each oversubscriber shall initially be allocated a share of the total permitted amount of oversubscriptions (pro rata by the 1980 kwh loads of the oversubscribers); provided that no oversubscriber shall be allocated more than its requested amount under (b) above. Any remaining unallocated portion of the total permitted amount of oversubscriptions shall be allocated to all oversubscribers that have not yet reached their requested amount under (b) above pro rata by the differences between their requested amounts under (b) above and their amounts allocated thus far under this section (d).
- f. If the net result of subtracting the aggregate amount of all oversubscriptions from the aggregate amount of all undersubscriptions is greater than zero, the aggregate amount of all undersubscriptions must be reduced to the aggregate amount of all oversubscriptions. This amount shall be referred to as the total permitted amount of undersubscriptions. The total permitted amount of undersubscriptions shall be allocated to the undersubscribers pro rata by the amounts of their undersubscriptions.

ATTACHMENT F

As a result of the support arrangements for building, owning, and financing the Transmission Facilities, Equity Sponsors have provided credit support for the project in excess of their Participating Shares. This enhances New England Hydro's ability to finance the project. The status of a Participant as a Credit Enhanced Participant that receives credit enhancement or not will be determined in connection with, and as of the date of commitment for, each debt financing, including any construction financing, in accordance with Section 1 hereof, and the Credit Enhancement Charge will be determined with respect to each such financing and will continue to be paid as long as the financing is outstanding and as long as any accrued unamortized Credit Enhancement Charges for said Participant remain outstanding.

An "investment grade" Participant is defined in this Agreement as a Participant which has outstanding junior long-term debt securities which have qualified debt ratings by two of the three major rating agencies. An "investment grade" Participant is also defined as a Participant which has a Participating Share of four-tenths of one percent (0.4%) or less and which has outstanding junior long-term debt securities having a rating from only one of the three major rating agencies with that rating being a qualified debt rating. (For these purposes, the outstanding junior long-term debt securities of a Participant shall mean (i) its outstanding long-term debentures, or (ii) if no long-term debentures are outstanding, its most junior outstanding long-term mortgage or revenue bonds, or (iii) if no long-term debentures, mortgage bonds or revenue bonds are outstanding, its most junior outstanding long-term debt.) "Qualified debt ratings" are defined as a minimum rating of Baa3 by Moody's Investors Service, BBB- by Standard & Poor's Corporation and D&P 10 by Duff & Phelps, Inc.

Any "substitute credit enhancement" shall mean, with respect to any New England Hydro debt financing, including any construction financing (i) a letter of credit from a commercial bank having capital, surplus, and undivided profits of at least \$250 million and a credit rating of "AA" or better in form and substance satisfactory to New England Hydro or (ii) a credit support that is equivalent to (i) above which is satisfactory in form and substance to New England Hydro, or (iii) a guarantee from an Equity Sponsor which at that time the guarantee is made satisfies the requirements to be an Equity Sponsor as set forth in section 4 of the Equity Funding Agreements; provided that such enhancement is irrevocable until the final maturity of such debt financing, including any optional extensions thereof. The first time that a Participant supplies substitute credit enhancement under this Agreement or under the Phase II Massachusetts Facilities Support Agreement, the substitute credit enhancement shall also cover such Participant's share of the debt obligations of New England Power Company and Boston Edison Company relating to their respective AC Facilities and the term of such credit enhancement shall extend for the full term of the then remaining depreciation period for the AC facilities supported under

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1654 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 761 of 1104

such AC Facilities Support Agreements.

The principal amount of such substitute credit enhancement shall equal that Participant's Participating Share of the maximum amount of obligations under such New England Hydro debt financing plus, if not already provided in connection with any other debt financing of New England Hydro or New Hampshire Hydro, that Participant's Participating Share of the maximum amount of debt obligations of New England Power Company and Boston Edison Company relating to the AC Facilities as determined by New England Power and Boston Edison, respectively.

For any substitute credit enhancement that covers that Participant's Participating Share of the debt obligations of Boston Edison Company and New England Power Company relating to the AC Facilities, such substitute credit enhancement shall provide for direct payment to New England Power and Boston Edison, respectively, of the amounts included therein for covering such debt obligations.

As compensation to Equity Sponsors for providing this additional credit support, a Credit Enhancement Charge, as calculated in connection with each debt financing is required to be paid by the Participants. If a Participant is a Credit Enhanced Participant by reason of below-investment grade, withdrawn or suspended debt ratings, the Credit Enhancement Charge attributed to that Credit Enhanced Participant will be paid by all Participants with each Participant paying its Participating Share thereof; provided, however, that if a Participant is a Credit Enhanced Participant due to lack of debt ratings, the Credit Enhancement Charge attributed to that Credit Enhanced Participant shall be paid by such Participant.

The Credit Enhancement Charge (E) attributed to a Credit Enhanced Participant is a dollar value determined monthly for each Credit Enhanced Participant by the following formula:

$$E = \sum_{j=1}^{n} F_{j}$$

where
$$F_i = \frac{\langle G \rangle}{\langle 100} \times H_i \times \frac{I_i}{100} \times 0.8 \times \frac{1}{12} + J_i$$

- F = the Credit Enhancement Change for each New England Hydro debt financing that is credit enhanced for the Participant.
- i = a number from 1 to n representing each of New England Hydro debt financings.
- n = total number of such financings.
- G = the Participant's Participating Share (in percent)
- H = the maximum outstanding amount of New England Hydro debt during the month which was credit enhanced for such Participant
- I = debt premium (in percent) for the Credit Enhanced Participant as shown in the following table:

Participant's Debt Rating*	<u>I(%)</u>
Below B3 or not rated B3	7.57 5.32

Public Service Company of New Hampshire

d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1655 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 762 of 1104

4.82

4.32
3.82
3.32

B2 4.82 B1 4.32 Ba3 3.82 6a2 3.32 Ba1 2.82

J = an amount calculated as follows:

During the period from the Effective Date to the Date of Full Support Payment, J shall equal 0 and the Credit Enhancement Charge calculated during such period pursuant to the above formula shall be accrued for each Participant during such period with interest calculated at New England Hydro's AFDC rate. After the Date of Full Support Payment, such previously accrued amount for such Participant shall be treated as if it represented additional investment in the Transmission Facilities relating only to such Participant. As a result J shall include monthly amounts attributable to such Participant (whether or not it continues to be a Credit Enhanced Participant after the Date of Full Support Payment and whether or not the debt being enhanced continues to be outstanding) representing amortization of such previously accrued amount (with amortization over the period that the investment in the Transmission Facilities is being amortized) plus one-twelfth of the composite percentage (as defined in Section 12 hereof) times the unamortized accrued amount plus a provision for income taxes.

ATTACHMENT G

FORM OF EQUITY FUNDING AGREEMENT

FOR

NEW ENGLAND HYDRO-TRANSMISSION ELECTRIC COMPANY, INC.

This AGREEMENT dated as of June 1, 1985, is between New England Hydro-Transmission Electric Company, Inc. (New England Hydro) and the New England entities listed in Attachment A hereto. New England Power Company is signing this Agreement only with respect to the commitments made to it by the Equity Sponsors under Section 10 hereof. Those New England entities that have executed this Agreement and that meet the further conditions for participation and qualification hereunder are hereinafter referred to as Equity Sponsors or individually as an Equity Sponsor. The Equity Sponsors are sometimes referred to collectively herein, but their rights and obligations hereunder are several and not joint as described in Section 6 hereof.

^{*} Debt rating shall be the lower of the two highest ratings assigned to the Participant's outstanding junior long-term debt securities by Moody's, Standard and Poor's, and Duff & Phelps, converted to a Moody's equivalent as measured at the commitment date of such New England Hydro debt financing. If the Participant has a Participating Share of four tenths of one percent (0.4%) or less and has only one debt rating, then the debt rating for such Participant shall be that rating converted to a Moody's equivalent as measured at the commitment date of such New England Hydro debt financing.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1656 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filling Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 763 of 1104

In consideration of the premises, the concurrent execution of the other Basic Agreements hereinafter referred to, the mutual covenants hereinafter and therein set forth, and other good and valuable consideration, receipt whereof is hereby acknowledged, it is hereby agreed as follows:

Section 1. Basic Understandings and Purpose

New England utilities are currently participating in the arrangements for the Phase I interconnection planned by the New England Power Pool (NEPOOL) with Hydro-Quebec, which is to consist of a ± 450 kV HVDC transmission line from a terminal at the DES Cantons Substation on the Hydro-Quebec system near Sherbrooke, Quebec to a terminal having an approximate rating of 690 MW at a substation at the Comerford Generating Station on the Connecticut River (hereinafter referred to as Phase I). The basic arrangements covering the portion of Phase I in the United States are set forth in the New England Power Pool Agreement, as amended (the NEPOOL Agreement) and three contracts among the participants in Phase I as follows:

- (1) Vermont Transmission Line Support Agreement, dated as of December 1, 1981, as amended, with Vermont Electric Transmission Company, Inc.
- (2) Phase I Terminal Facilities Support Agreement, dated as of December 1, 1981, as amended, with New England Electric Transmission Corporation, and
- (3) Agreement With Respect To Use Of Quebec Interconnection, dated as of December 1, 1981, as amended, including the restatement thereof in connection with Phase II (this Agreement as restated to cover Phase II is hereinafter referred to as the Use Agreement).

These Phase I interconnection facilities are currently under construction with completion scheduled during 1986.

With the completion of arrangements for Phase I and the related contracts with Hydro-Quebec, the members of NEPOOL have conducted studies of the benefits of an expanded interconnection for NEPOOL with Hydro-Quebec (Phase II) and have negotiated with Hydro-Quebec a firm energy arrangement to utilize the expanded interconnection facilities.

The portion of Phase II in the United States will consist of an extension of the Phase I DC transmission line from the proposed terminus of Phase I at the Comerford Station through New Hampshire to a site in Massachusetts with additional terminal facilities installed at that site to increase the total transfer capacity between Hydro Quebec and NEPOOL from the 690 MW of Phase I to approximately 2000 MW. Reinforcements to the existing AC transmission system of New England Power and to certain AC facilities of Boston Edison Company will also be required. The United States portion of the Phase II facilities will be designated as pool-planned facilities in the same manner as the United States portion of the Phase I facilities was so designated.

Each Equity Sponsor acknowledges that it has been represented on the Executive and Planning Committees of NEPOOL that had responsibility for evaluating the feasibility of Phase II and, through this representation, actively participated in the decision of NEPOOL to go forward with Phase II. Furthermore, each Equity Sponsor represents that it made its own independent investigations

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1657 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filling Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 764 of 1104

and inquiries as it deemed appropriate and did not rely upon representations (other than those contained in this Agreement) of New England Hydro or its affiliates in deciding to enter into this Agreement.

The share of benefits among the New England utilities associated with Phase II is set forth in the Use Agreement. The Use Agreement also permits each New England utility to make its own entitlement transactions with Hydro Quebec and to use the interconnection for such transactions.

The provisions of the Phase II Massachusetts Transmission Facilities Support Agreement (Massachusetts HVDC Support Agreement) cover the Phase II Massachusetts HVDC transmission line and terminal facilities in Massachusetts. New England Hydro will build, own, operate, and maintain those Massachusetts HVDC transmission facilities.

The portion of the Phase II HVDC transmission line to be constructed in New Hampshire is covered under the Phase II New Hampshire Transmission Facilities Support Agreement (New Hampshire HVDC Support Agreement). New England Hydro—

Transmission Corporation (New Hampshire Hydro, an affiliate of New England Hydro) will build, own, operate, and maintain those New Hampshire HVDC transmission facilities.

All improvements and reinforcements to the AC transmission system in Massachusetts necessitated by Phase II are covered under the Phase II New England Power AC Facilities Support Agreement (New England Power AC Support Agreement) and the Phase II Boston Edison AC Facilities Support Agreement (Boston Edison AC Support Agreement.

The provisions of this Agreement cover the commitments of the Equity Sponsors of New England Hydro to contribute equity funds to New England Hydro, to provide certain limited credit support in connection with debt financing of New England Hydro, to provide certain limited credit support in connection with the New England Power AC Support Agreement and the Boston Edison AC Support Agreement, and to accept an allocation of a share of Phase II in the event of a default by certain participating New England utilities under certain other Basic Agreements.

In view of the need to formalize the agreements among the parties at an early date so that (i) binding commitments with Hydro Quebec for Phase II may be made, (ii) binding commitments for ultimate construction and the financing of the United States portion of Phase II may be undertaken consistent with the time schedule anticipated by NEPOOL and with the assurance that commitments among the New England utilities are in place, and (iii) licensing activities may proceed on a schedule that enables completion of such construction consistent with the time schedule anticipated by NEPOOL, the following agreements are concurrently being entered into (the "Basic Agreements") which collectively set forth rights and obligations with respect to the foregoing undertaking: (1) this Agreement, (2) the Massachusetts HVDC Support Agreement; (3) the New Hampshire HVDC Support Agreement; (4) the Equity Funding Agreement for New Hampshire Hydro; (5) the New England Power AC Support Agreement; (6) the Use Agreement; (7) various amendments to the NEPOOL Agreement relating to the sharing of savings, capability responsibilities, and Pool transmission arrangements; and (8) the Boston Edison AC Support Agreement.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1658 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filling Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 765 of 1104

In order to coordinate each participating utility's interest in Phase II to the fullest extent possible, each of the following Basic Agreements have been drafted with the intent that the participating interest of each participating utility will be the same under each agreement: the Massachusetts HVDC Support Agreement, the New Hampshire HVDC Support Agreement, the New England Power AC Support Agreement, the Boston Edison AC Support Agreement, and the Use Agreement. These Basic Agreements also provide that, notwithstanding any provision thereof that may be interpreted to the contrary, the proper interpretation of each of these Basic Agreements is to be consistent with such overriding intent. Each Equity Sponsor acknowledges this overriding intent and agrees that any action by it or its appointee affecting such participating interests shall be the same under this Agreement and the Equity Funding Agreement with New Hampshire Hydro in order to also be consistent with such overriding intent.

Section 2. Conditions Precedent to Effectiveness

The effectiveness of this Agreement, and all rights, obligations, and performance of the signatories hereunder, is subject to (i)

New England Electric System (NEES) and other signatories having executed this Agreement committing in the aggregate to Equity

Shares (as hereinafter defined) equal to at least 100%, and each such signatory having demonstrated by December 30, 1985, to the

satisfaction of New England Hydro that is qualified to be an Equity Sponsor pursuant to Section 4, (ii) New England Hydro or New

Hampshire Hydro or New England Power or Boston Edison and members of NEPOOL (including Boston Edison and New England

Power) serving at least 66-2/3% of the aggregate kilowatthour load served by NEPOOL members in 1980 having executed the other

Basic Agreements (except for the Equity Funding Agreement for New Hampshire Hydro and the amendments to the NEPOOL

Agreement), (iii) each signatory having also executed the Equity Funding Agreement for New Hampshire Hydro and having the same

percentage of New Hampshire Hydro's equity as its Equity Share hereunder, (iv) members of NEPOOL having executed the

amendments to the NEPOOL Agreement for Phase II in order that such amendments may become effective in accordance with the

By June 1, 1986, each signatory to this Agreement shall provide certificates and legal opinions from counsel satisfactory to New England Hydro, together with certified copies of related resolutions, consents, approvals, authorizations, and other documents (Documentation) necessary to establish to the satisfaction of New England Hydro that all corporate and regulatory consents, waivers, approvals, authorizations and other actions necessary in connection with performance by such signatory of its obligations under the Agreement have been obtained and are in full force and effect, that the Agreement has been duly authorized, executed, and delivered by such signatory, and that it constitutes a binding commitment by the signatory enforceable in accordance with its terms. Forms of Documentation acceptable to New England Hydro are included in Attachment B hereto. Prior to signing this Agreement, each signatory has provided to New England Hydro a listing of all consents, waivers, approvals, authorizations, and other actions required for that signatory to deliver its Documentation.

NEPOOL Agreement, and (v) each signatory having satisfied the conditions precedent set forth below.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1659 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1

Page 766 of 1104

Vermont Electric Power Company, Inc. (VELCO) and Massachusetts Municipal Wholesale Electric Company (MMWEC) represent a number of electric systems. If they desire and are qualified to be Equity Sponsors, they shall be deemed to have signed on behalf of those respective systems listed in Schedules I or II, respectively. By March 1, 1986, VELCO and MMWEC will provide New England Hydro with copies of contracts with their respective systems which impose absolute and unconditional obligations on such systems to pay their proportionate shares of all costs or obligation incurred under this Agreement by VELCO or MMWEC, respectively. By that date, VELCO and MMWEC will also provide to New England Hydro as part of their Documentation certificates, legal opinions (from counsel satisfactory to New England Hydro), and other documents in form and substance satisfactory to New England Hydro representing unconditionally that all consents, approvals, and authorizations have been obtained by their contracting systems in connection with each such system's performance of its obligations under its respective contract with VELCO or MMWEC and that each such contract imposes absolute and unconditional obligations on such systems to pay their proportionate shares of all costs incurred under this Agreement by VELCO or MMWEC, respectively, and has been duly authorized, executed, and delivered and is a binding commitment of such system enforceable in accordance with its terms. If regulatory approvals have not been obtained by March 1, 1986, such representations shall be conditioned upon receipt of regulatory approvals. VELCO and MMWEC will have until June 1, 1986, to receive such approvals and make such representations unconditionally. In order that percentages of participation be consistent among the Basic Agreements, VELCO and MMWEC shall have their contracts with their contracting systems cover the necessary commitments for each Basic Agreement.

All expenses in connection with obtaining and delivering any Documentation under this Agreement, including legal opinions, are to be borne by the signatory incurring such expense. New England Hydro will have no responsibility for any expenses incurred by VELCO and MMWEC in providing Documentation for their respective contracting systems.

Any signatory that fails to meet the requirements of Section 2 by the deadlines contained herein will not be an Equity Sponsor under this Agreement and will not have any rights and obligations hereunder.

New England Hydro by written notice to all signatories may extend any deadline date specified in this Section to a later date, provided that any extension for longer than six months requires the consent of the Advisory Committee under the Massachusetts HVDC Support Agreement.

Section 3. Effective Date and Term

This Agreement shall become effective (the Effective Date) upon the last to occur of the following dates:

- (i) the date that the Equity sponsors, committing in the aggregate to Equity Shares (as hereinafter defined) equal to at least 100%, have met the requirements of Section 2; and
- (ii) the date that the last of the other Basic Agreements (excluding the Use Agreement) becomes effective or would become effective but for a condition that its effectiveness is subject to this Agreement becoming effective.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057

Exhibit 17

Page 1660 of 4782
Public Service Company of New Hampshire

d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 767 of 1104

Upon execution and delivery of the Agreement by New England Hydro and NEES and other signatories committing in the aggregate to Equity Shares (as hereinafter defined) equal to no less than 100%, and notwithstanding any provision herein to the contrary, no

signatory may terminate its obligations hereunder except in accordance with provisions of this Agreement.

The term of this Agreement shall expire on the alter to occur of the termination dates of the Massachusetts HVDC Support

Agreement or the New England Power and Boston Edison AC Support Agreements.

Section 4. Equity Sponsor Qualification

A. In order to enhance New England Hydro's ability to finance its portion of Phase II as required under the Massachusetts

HVDC Support Agreement and to enhance the credit support of certain Supporters under the AC Support Agreement, some or all of

the New England utilities participating in Phase II whose credit ratings are at least one grade above the lowest investment grade have

agreed to provide, or to cause their designees to provide, credit support for those New England utilities participating in Phase II whose

credit ratings are below investment grade. NEES and those New England utilities or their designees which have agreed to provide this

credit support are the Equity Sponsors of New England Hydro under this Agreement.

B. A Participant under the Massachusetts HVDC Support Agreement or its authorized designee qualifies to be an Equity

Sponsor by having its outstanding long-term debentures rated at least one grade above the lowest investment grade rating as of

September 1, 1985. If no long-term debentures are outstanding, the ratings used shall be those of such company's most junior long-

term mortgage or revenue bonds. If no mortgage bonds, revenue bonds, or debentures are outstanding, the ratings used shall be those

of the most junior long-term debt. VELCO shall qualify to be an Equity Sponsor if 80% or more of its common stock is owned by

utilities whose debt securities qualify pursuant to this subsection 4(B).

For purposes of this Agreement, "one grade above the lowest investment grade rating" means a rating equal to the following

ratings from two of these rating agencies: Standard and Poor's Corporation - Rating BBB; Moodys Investor Service - Rating Baal; and

Duff & Phelps - Rating D&P 9 (or the equivalent municipal ratings).

C. A "designee" shall be authorized to be an Equity Sponsor if it is a parent company of such Participant and (i) its debt

securities meet the appropriate test specified in B above, or (ii) at least 80% of its consolidated utility revenues are derived from

subsidiaries whose debt securities meet the appropriate test specified in B above. (For VELCO, each stockholder of VELCO shall be a

parent company of VELCO.) On or before the date of execution of this Agreement, each Participant shall identify its designee, if any.

D. In order that the necessary credit enhancement is provided as specified in A above, the qualification of each Equity

Sponsor shall be reviewed by New England Hydro as of the date that the first equity contributions are to be made by such Equity

Sponsor. If an Equity Sponsor fails to qualify on such date, appropriate actions and allocations shall be instituted as provided elsewhere

in this Agreement.

Section 5. Equity Shares

001660

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1661 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1 Page 768 of 1104

A. Each Equity Sponsor shall have and be charged with a percentage interest in all rights and obligations hereunder determined in accordance with this Section 5 (which interest is hereinafter referred to as its "Equity Share"). All of the equity of New England Hydro will be owned by the Equity Sponsors in proportion to their Equity Shares.

The Equity Share of each Equity Sponsor shall be computed both initially and as changed from time to time in accordance with the terms hereof, by New England Hydro as hereinafter provided. Such computations shall be made as of the first day of any month in which there is a change in the number of Equity Sponsors or any change in the interest of any Equity Sponsor as herein provided. The initial computation is to be made as of September 15, 1985, and subsequent computations are to be made in any month thereafter in which an interest is modified or terminated due (i) to the failure of a signatory to provide proof that it is qualified to be an Equity Sponsor by December 30, 1985, or (ii) to the failure to provide Documentation by June 1, 1986, or (iii) to the failure to be so qualified on the date the first equity contributions are to be made by such Equity Sponsor, or (iv) to the operation of any provision of this Agreement. All computations shall be final unless there is a manifest error. Such computations of Equity Sponsors' Equity Shares as initially calculated and as changed under (i) and (ii) shall be made pursuant to Attachment C. Changes under (iii) shall be made pursuant to section 5(C) below, and changes under (iv) shall be made pursuant to the appropriate section requiring the change.

- B. The Equity Shares on and as of the initial computation date, and as of the date of subsequent computations under subparts

 (i) and (ii) of the second paragraph of A above, will be calculated as follows:
 - 1. 51% to NEES; and
 - 49% apportioned among the other Equity Sponsors on the basis of the subscription process as described in Attachment C.

(Attachment C provides that each Equity Sponsor may specify a maximum percentage of equity and that such maximum shall remain in effect until June 1, 1986 or such later deadline if extended pursuant to Section 2 hereof.)

C. On the basis of New England Hydro's review of the qualifications of each Equity Sponsor other than NEES as of the date that the first equity contributions are to be made by such Equity Sponsor, if one or more Equity Sponsors are no longer qualified under Section 4, (i) the aggregate Equity Shares of such unqualified Equity Sponsors shall first be offered in writing by New England Hydro to all then qualified Equity Sponsors other than NEES for voluntary subscription, (ii) second, any remaining shortfall shall be allocated pro rata among such qualified Equity Sponsors not including NEES in proportion to their Equity Shares determined as of June 1, 1986, provided that the aggregate of all involuntary allocations under this Section 4(C) to such qualified Equity Sponsors shall not exceed an aggregate Equity Share of 10%, and further provided that the aggregate of all such involuntary allocations to any such Equity Sponsor shall not increase such Equity Sponsor's Equity Share determined as of June 1, 1986, by more than 25% thereof, and (iii) finally, any remaining shortfalls shall be retained pro rata by such no longer qualified Equity Sponsors in proportion to their Equity Shares

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17

Page 1662 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1 Page 769 of 1104

determined as of June 1, 1986; provided, however, that NEES and all qualified Equity Sponsors may agree to other allocation

arrangements; and further provided that NEES shall not have an Equity Share of less than 51% unless it so consents. (The above

deadlines of June 1, 1986 may be extended to a later deadline pursuant to Section 2 hereof.)

All offerings above shall be made in accordance with a voluntary subscription process as specified in New England Hydro's

offering letter, and any oversubscriptions will be treated as provided therein.

Section 6. Relationship Among Equity Sponsors

The rights and obligations of the Equity Sponsors hereunder are several, in accordance with their respective Equity Shares, and

not joint. The rights and obligations of New England Hydro hereunder are also several and not joint with those of the Equity Sponsors

or any one thereof. There is no intention to create by this Agreement, or by any grant, lease, license, or activity related hereto, an

association, joint venture, trust, or partnership or to impose on New England Hydro or any Equity Sponsor trust or partnership rights or

obligations; and any such implied intention is expressly negated. Except as expressly provided in this Agreement, no Equity Sponsor

shall have by virtue of this Agreement or of any such grant, lease, license, or activity the right or power to bind any other Equity

Sponsor without its express written consent.

Section 7. Equity Contribution

A. Under the Massachusetts HVDC Support Agreement, New England Hydro has agreed to limit its equity investment to a

maximum of 40% of its total capital as of the effective date of that agreement and has agreed to use its best efforts to continue to limit

its equity investment to 40% of its total capital during the time that New England Hydro has outstanding debt in its capital structure.

New England Hydro may call from time to time by written notification upon the Equity Sponsors to contribute equity in any of

the forms set forth in this Section up to a maximum aggregate amount of \$140 million, provided that Equity Sponsors having 66-2/3%

of Equity Shares may agree to increase this maximum aggregate amount; and then all Equity Sponsors shall contribute such requested

amount with each Equity Sponsor contributing up to its Equity Share of the new maximum. Any contribution made in response to

New England Hydro's call in excess of the maximum aggregate amount, as adjusted from time to time, may be made on a voluntary

basis by any contributing Equity Sponsor, and New England Hydro will make an appropriate adjustment in Equity Shares.

B. During the term of this Agreement, New England Hydro has the option from time to time to call for contribution of equity

in any of the following forms:

(1) New England Hydro may offer shares of its common stock to its Equity Sponsors and each Equity Sponsor shall subscribe

for and purchase, for cash at a price set by New England Hydro, its Equity Share of the common stock so offered.

(2) After each Equity Sponsor owns common stock of New England Hydro, New England Hydro may request that capital

contributions be made, and each Equity Sponsor shall contribute to New England Hydro its Equity Share of the total capital

contribution so requested.

001662

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1663 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 770 of 1104

- C. In order that New England Hydro may limit its equity investment to a maximum of 407. of its total capital, New England Hydro may, at its option, from time to time, take any of the following actions:
- (1) New England Hydro may repurchase for cash its common stock from Equity Sponsors in amounts that will not change the relative Equity Shares among Equity Sponsors and at a price per share equal to book value per share at the time of repurchase. Each Equity Sponsor shall sell such common stock to New England Hydro in the full amount so requested.
- (2) New England Hydro may return any capital contribution previously received from Equity Sponsors in amounts that will not change the relative Equity Shares among Equity Sponsors. Each Equity Sponsor shall accept such return of capital contribution in the full amount so returned.
 - (3) New England Hydro may pay dividends out of earnings or make liquidating dividends to the Equity Sponsors.
- D. New England Hydro shall give written notice of any call for contributions of equity under B above to each Equity

 Sponsor. Such notice shall specify the amount to be contributed, the form of the contribution, and a date, at least thirty days after the date of the notice, that the equity is to be contributed. New England Hydro will provide annually estimates of its equity requirements and estimated dates when any equity contributions hereunder will be due. New England Hydro shall give written notice of any action to reduce its equity under C above to each Equity Sponsor. Such notice shall specify the amount and form of the reduction and a date, at least fifteen days after the date of the notice, that the reduction in equity is to occur.
- E. New England Hydro shall use the proceeds of any equity contribution under this Agreement for the sole purpose of meeting its capital requirements under the Massachusetts HVDC Support Agreement.
- F. All transactions under B, up to a maximum aggregate amount of \$140 million, and under C above shall be subject to receipt of all necessary regulatory approvals, and New England Hydro and the Equity Sponsors shall use their best efforts to obtain, or to assist in obtaining, these approvals in advance of the Effective Date.
- G. New England Hydro shall have two classes of common stock, both of which will have the same preferences, qualifications, special or relative rights or privileges, except that only one class shall have voting powers. Equity Shares allocated to NEES shall be evidenced by voting common stock. The Equity Shares allocated to each other Equity Sponsor shall, at the option of such Equity Sponsor, be evidenced by shares of voting common stock or non-voting common stock. Any reallocation of Equity Shares pursuant to Section 5 hereof shall be effected in such manner as to involve the issuance of additional common stock to each Equity Sponsor of the class then held by such Sponsor. Such election to take voting or non-voting stock shall be made in writing to New England Hydro by December 31, 1985.
- H. Notwithstanding any provision of this Agreement to the contrary, prior to the date that New England Hydro first calls for equity contributions from all Equity Sponsors, all equity of New England Hydro will be owned and contributed by NEES.

 Section 8. Cash Deficiency Guarantee

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1664 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 771 of 1104

A. The Massachusetts HVDC Support Agreement provides that, if New England Hydro has, on any Due Date, a Cash Deficiency attributed to a Participant, the Participant absolutely and unconditionally guarantees to pay its Cash Deficiency on demand of Lenders. (The commitment is made in section 19 of that Agreement.) To provide further credit support to New England Hydro, each Equity Sponsor absolutely and unconditionally guarantees to pay its then Equity share of the Cash Deficiency attributed to any Credit Enhanced Participant (as defined in the Massachusetts HVDC Support Agreement) with respect to any third party debt financing of New England Hydro that was credit enhanced for such Participant, with such amounts to be paid directly on demand to Lenders, in cash, if for any reason a Credit Enhanced Participant fails to pay when due its Cash Deficiency on demand of Lenders. Each Equity Sponsor agrees that its obligations under this Section shall be continuing, absolute, and unconditional and without the benefit of any defense, claim, set-off, recoupment, abatement, or other right, existing or future, which an Equity Sponsor may have against the Lenders, New England Hydro, or any other person, and shall remain in full force and effect until all of the obligations of New England Hydro to the Lenders have been discharged.

Each Equity Sponsor hereby waives diligence, presentment, demand of payment, filing of claims with a court in the event of merger or bankruptcy of any Lender or New England Hydro or any other Equity Sponsor, protest or notice with respect to this guarantee, and covenants that the obligations contained in this guarantee will not be discharged except by complete performance of the obligations of New England Hydro to the Lenders.

- B. Notwithstanding any other provision contained herein, each Equity Sponsor's obligations under this Section 8 shall be limited to its Equity Share of the Cash Deficiency attributed to any Credit Enhanced Participant with respect to any financing of any New England Hydro that was credit enhanced for such Participant.
- C. In no event shall the several guarantees of the Equity Sponsors attributable to Credit Enhanced Participants for each debt financing of New England Hydro exceed in the aggregate 35% of the aggregate amount of the obligations relating to such financing, provided that Equity Sponsors having an aggregate of at least 80% of the Equity Shares may agree to exceed such 35% maximum and subject to receipt of any necessary regulatory approvals, such agreement shall be binding on all Equity Sponsors.
- D. In no event shall Equity Sponsors be required to provide guarantees for a Participant with respect to a particular third party debt financing of New England Hydro if that would result in Credit Enhanced Participants with respect to that and all other outstanding financings of New England Hydro and New Hampshire Hydro having Participating Shares exceeding 35% under the Massachusetts HVDC Support Agreement, provided that Equity Sponsors having an aggregate of at least 80% of the Equity Shares may agree to exceed such 35% maximum and subject to receipt of any necessary regulatory approvals, such agreement shall be binding on all Equity Sponsors.
 - E. Each Equity Sponsor shall use its best efforts to obtain and assist others in obtaining all necessary regulatory approvals

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1665 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 772 of 1104

required for the several guarantees made in this Section.

Section 9. Acceptance of Participating Shares

A. In accordance with section 15 of the Massachusetts HVDC Support Agreement, if a Participant that is a Credit Enhanced Participant is terminated by New England Hydro as a Participant, each Equity Sponsor or its appointee shall be allocated by New England Hydro its then Equity Share of the Participating Share of such terminated Participant; such allocation to be made as of the date of such termination. Each Equity Sponsor or its appointee shall accept such allocation from New England Hydro and shall unconditionally and absolutely assume the rights and obligations associated therewith from the date of such allocation. If a Participant that was not also a Credit Enhanced Participant is terminated, then acceptance of any allocation shall be voluntary by any Equity Sponsor or its appointee and shall be in accordance with New England Hydro's offer thereof. If required by New England Hydro, any Equity Sponsor or its appointee assuming rights and obligations under the Massachusetts HVDC Support Agreement shall execute and deliver any documents necessary to effectuate such assumption. If any Equity Sponsor that is the designee of a Participant is unable to deliver these documents to effectuate the assumption, such Equity Sponsor shall take all actions necessary for the Participant that so designated it as an Equity Sponsor to assume such rights and obligations as its appointee.

The appointee of NEES shall be New England Power Company. The appointee(s) of any other Equity Sponsor shall be the Participant(s) for which such Equity Sponsor was acting as a designee. Each Equity Sponsor agrees that if its appointee is allocated a Participating Share under the Massachusetts HVDC Support Agreement, such Equity sponsor shall also allocate to it an equal participating share and support share under the New Hampshire HVDC Support Agreement and New England Power and Boston Edison AC Support Agreements, respectively.

B. Each Equity Sponsor shall use its best efforts to obtain and assist others in obtaining all necessary regulatory approvals required for performance of its or its appointee's commitments made in this Section.

Section 10. Commitments under the AC Support Agreements

A. In accordance with sections 4 of the New England Power and Boston Edison AC Support Agreements, if a Credit Enhanced Supporter thereunder is terminated, each Equity Sponsor or its appointee shall be allocated its then Equity Share of the Support Share of such terminated Supporter; such allocation to be made as of the date of such termination. Each Equity Sponsor or its appointee shall accept such allocation made by New England Power and Boston Edison and shall unconditionally and absolutely assume the rights and obligations associated therewith from the date of such allocation. If a Supporter under the AC Support Agreements which is not also a Credit Enhanced Supporter is terminated, then acceptance of any allocation shall be voluntary by any Equity Sponsor or its appointee and shall be made in accordance with New England Power's and Boston Edison's offer thereof. If required by New England Power or Boston Edison, any Equity Sponsor or its appointee assuming rights and obligations under the AC Support Agreements shall execute and deliver any documents necessary to effectuate such assumption. If any Equity Sponsor that is a

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17

Page 1666 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1 Page 773 of 1104

designee of a Participant is unable to deliver these documents to effectuate the assumption, such Equity Sponsor shall take all actions necessary for the Participant that so designated it as an Equity Sponsor to assume such rights and obligation as its appointee.

The appointee of NEES shall be New England Power Company. The appointee(s) of any other Equity Sponsor shall be the Supporter for which such Equity Sponsor was acting as a designee. Each Equity Sponsor agrees that if its appointee is allocated a Support Share under the New England Power and Boston Edison AC Support Agreements, such Equity Sponsor shall also allocate to it an equal participating share under the New Hampshire HVDC Support Agreement and Massachusetts HVDC Support Agreement, respectively.

B. Recognizing the need to provide additional financial security to induce New England Power, Boston Edison, and the Supporters to undertake the substantial obligations of these AC Support Agreements, each Equity Sponsor agrees that it shall absolutely and unconditionally pay (or cause its appointee to pay), promptly upon request and in addition to any Support Share payment, its then Equity Share of any unpaid amounts attributed to a Credit Enhanced Supporter as specified in, and in accordance with, sections 14 of these AC Support Agreements (excluding any amounts due pursuant to sections 17 and 18 thereof).

C. Each Equity Sponsor shall use its best efforts to obtain and assist others in obtaining all necessary regulatory approvals required for performance of its commitments made in this Section.

Section 11. Character of Payment Obligations

The obligations of each Equity Sponsor to make payments hereunder, and to perform and observe all other agreements on its part contained herein, are absolute and unconditional and shall not be affected by any circumstances, including, without limitation, (i) any insolvency, composition, bankruptcy, reorganization, arrangement, liquidation or similar proceedings relating to New England Hydro, New England Power Company, Boston Edison Company, the Equity Sponsor, any other Equity Sponsor, or any affiliate thereof, (ii) any invalidity or unenforceability or disaffirmance by New England Hydro or any Equity Sponsor of any provision of this Agreement or any failure, omission, delay, or inability of New England Hydro to perform any of its obligations contained herein, (iii) any amendment, extension, or other change of, or any assignment or encumbrance of any rights or obligations under, this Agreement, or any waiver or other action or inaction, or any exercise or nonexercise of any right or remedy, under or in respect to this Agreement, or (iv) any inability of the Equity Sponsor or any other Equity Sponsor to obtain regulatory approvals for financing its Equity Share of any obligations under this Agreement, it being the intention of the parties hereto that all amounts payable by each Equity Sponsor in respect of this Agreement shall begin to be payable and shall continue to be payable in all events in the manner and at the time herein provided. In that connection, each Equity Sponsor hereby waives, to the extent permitted by applicable law, any and all rights which it may now have or which may at any time hereafter be conferred upon it, by statute or otherwise, to terminate, cancel, or surrender any of its obligations under this Agreement.

Section 12. Default

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1667 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 774 of 1104

- A. Any of the following events (Events of Default) that occur and are continuing are Events of Default:
- (i) An Equity Sponsors shall fail to pay to New England Hydro when due any amount which it has agreed to pay under any provision of this Agreement, and such failure shall continue for more than 15 days after written notice thereof has been given to such Equity Sponsor by New England Hydro; or
- (ii) Any Equity Sponsor shall fail to supply in accordance with the terms hereof any documentation required by New England Hydro in connection with financing with Lenders by New England Hydro (for VELCO and MMWEC, this includes documentation for their respective contracting electric systems), and such failure shall continue for more than 30 days after written notice of such failure has been given to such Equity Sponsor by New England Hydro; or
- (iii) An Equity Sponsor shall fail to perform any other obligation under this Agreement in accordance with the terms hereof, and such failure shall continue for more than 30 days after written notice thereof has been given to such Equity Sponsor or any of its affiliates by New England Hydro.
- (iv) Any Equity Sponsor shall experience an event of default under the Equity Funding Agreement for New Hampshire Hydro.
- B. If an Event of Default under Section 12A(i) above shall have occurred, New England Hydro may, by written notice to each Equity Sponsor, request that the nondefaulting Equity Sponsors on a voluntary basis make the overdue payment to New England Hydro, provided that similar voluntary payments are made under the Equity Funding Agreement for New Hampshire Hydro.
- C. New England Hydro or any Equity Sponsor shall be free to invoke such remedies at law or in equity as may be deemed appropriate against any Equity Sponsor that defaults under this Agreement.

Section 13. Restrictions on Transfer of Common Stock

Each Equity Sponsor agrees that it will not transfer any or all of its common stock of New England Hydro to any other person unless such person is an Equity Sponsor or meets the requirements for being an Equity Sponsor under sections 4B or 4C hereof as of the date of such transfer and a similar transfer is made under the Equity Funding Agreement for New Hampshire Hydro.

Section 14. Dividends on Common Stock

Any Equity Sponsor may direct New England Hydro to withhold the payment of a dividend to such Equity Sponsor and apply such dividend to reduce the current or the next Support Charge payment required to be made under the Massachusetts HVDC Support Agreement by such Equity Sponsor or its appointee.

Section 15. Restrictions on Dividends. Return of Capital and Repurchase of Common Stock

Any Equity Sponsor which is in default hereunder pursuant to Section 12 is not entitled to receive any amounts from New England Hydro representing such Equity Sponsor's then Equity Share of dividends, return of capital, or proceeds from any repurchase of common stock until all amounts (including interest thereon at an annual rate equal to two percent over the current interest rate on

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057

Exhibit 17

Page 1668 of 4782

Public Service Company of New Hampshire

d/b/a Eversource Energy
Docket No. DF 19-057

Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1 Page 775 of 1104

prime commercial loans from time to time in effect at the principal office of the First National Bank of Boston) owed by such Equity

Sponsor to New England Hydro have been paid.

Section 16. Certain Actions of New England Hydro

A. New England Hydro shall not take any of the following actions without prior written approval of Equity Sponsors having

at that time at least 80% of the Equity Shares:

(i) Amend New England Hydro's articles of organization or by-laws to adversely affect the rights of the Equity Sponsors as

stockholders in a material manner under the Basic Agreements, unless such amendment is required by regulation or law; and

(ii) Merge, consolidate, or sell all or substantially all of the assets of New England Hydro not otherwise permitted by the

Massachusetts HVDC Support Agreement.

B. New England Hydro shall distribute in a timely manner to each Equity Sponsor copies of (a) its annual audited financial

statements, (b) notices of all of its directors' and stockholders' meetings (including any committees thereof), and (c) minutes of all of its

directors' and stockholders' meetings.

Section 17. Miscellaneous

A. Successors and Assigns. This Agreement shall be binding upon and shall inure to the benefit of, and may be performed

by, the successors and assigns of the parties and shall also be binding, insofar as permitted by law, on any receiver or trustee in

bankruptcy, receivership, or reorganization of any party. No assignment of this Agreement shall operate to relieve the assignor of its

obligations under this Agreement without the written consent of the parties hereto. Written notice to all parties will be given prior to

any assignment hereunder.

Notwithstanding the above, New England Hydro may collaterally assign this Agreement without the consent of the Equity

Sponsors in connection with a third party financing by New England Hydro.

B. Right of Setoff. No Equity Sponsor shall be entitled to set off against the payments required to be made by it hereunder

(1) any amounts owed to it by New England Hydro, any affiliate of New England Hydro, or any other Equity Sponsor, or (2) the

amount of any claim by it against New England Hydro, any affiliate of New England Hydro, or any other Equity Sponsor. However,

the foregoing shall not affect in any other way any Equity Sponsor's rights and remedies with respect to any such amounts owed to it

by New England Hydro, any affiliate of New England Hydro, or any other Equity Sponsor or any such claim by it against New

England Hydro or any other Equity Sponsor.

C. Amendments. Any amendments changing the Equity Shares of the Equity Sponsors or the several nature of the

obligations and rights of the Equity Sponsors hereunder as specified in Section 6, shall require consent by all parties. In the event that

an Equity Sponsor is obligated to acquire Equity Shares hereunder and does not pay for such Shares, then such Shares will not be

001668

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17

Page 1669 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1 Page 776 of 1104

issued to him and such Equity Sponsor's Equity Share will be reduced accordingly. All other amendments to this Agreement shall be

by mutual agreement of New England Hydro and Equity Sponsors owning Equity Shares aggregating at least 80%, evidenced by a

written amendment signed by New England Hydro and such Equity Sponsors; and New England Hydro and all Equity Sponsors shall

be bound by any such amendment.

D. Notices. Except as the parties may otherwise agree, any notice, request, bill, or other communication relating to this

Agreement, or the rights, obligations or performance of the parties hereunder, shall be in writing and shall be considered as duly

delivered when delivered in person or mailed by registered or certified mail, postage prepaid, to the respective post office address of the

other parties shown following the signatures of such other parties hereto, or such other address as may be designated by written notice

given as provided in this paragraph D.

E. Governing Law. This Agreement shall be governed by and construed and enforced in accordance with the laws of The

Commonwealth of Massachusetts.

F. Other.

(1) No action, regardless of form, arising out of this Agreement may be brought by any party hereto more than three years

after the cause of action has arisen.

(2) In the event that any clause or provision of this Agreement, or any part thereof, shall be declared invalid or unenforceable

by any court having jurisdiction, such invalidity or unenforceability shall not affect the validity or enforceability of the remaining

portions of this Agreement.

(3) All provisions of this Agreement providing for limitation of, or protection against, liability shall apply to the full extent

permitted by law, and regardless of fault, and shall survive either termination pursuant to this Agreement or cancellation.

(4) Each party shall, upon request of another party, execute and deliver any document reasonably required to implement any

provision hereof.

(5) Any number of counterparts of this Agreement may be executed and each shall have the same force and effect as the

original.

(6) This Agreement, with the other Basic Agreements, Preliminary Quebec Interconnection Support Agreement - Phase II, the

agreements with Hydro-Quebec regarding Phase II, and the basic agreements covering Phase I shall constitute the entire understanding

among the parties and shall supersede any and all previous understandings pertaining to the subject matter of this Agreement.

(7) Terms defined in the Massachusetts HVDC Support Agreement and the New England Power and Boston Edison AC

Support Agreements used in this Equity Funding Agreement shall be incorporated herein as defined in such Agreements unless the

context indicates otherwise.

(8) This Agreement is the act and obligation of the parties hereto in their corporate or governmental capacity, and any claim

001669

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1670 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 777 of 1104

hereunder against any shareholder, director, officer, employee, or agent of any party, as such, is expressly waived.

IN WITNESS WHEREOF, the signatories have caused this Agreement to be executed by their duly authorized officers or agents.

COMPANY
By:

Address: XXXXXX XXXXXX

With respect to the Equity Sponsors' commitments under Section 10 hereof, New England Power Company hereby acknowledges these commitments.

COMPANY
By:____

ATTACHMENT A

List of Equity Sponsors

New England Hydro will supply a list of Equity Sponsors as of the date of initial computation and as of each date thereafter that the list changes.

ATTACHMENT B

Forms of the following documentation:

- 1. Opinion of Counsel
- 2. Certificate
- 3. Incumbency and Signature Certificate

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1671 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 778 of 1104

4. Directors' Vote

[Please note - governmental entities may make appropriate modifications to these documents to reflect that they are not corporations.]

[Form of Opinion of Counsel for Each Utility Participant]

New England Hydro-Transmission Electric Company, Inc.; New England Hydro-Transmission Corporation; or New England Power Company

Gentlemen:

This opinion is	furnished in connection wi	th the execution and del	livery by	(the Company)	of the following
Agreements:	.				

We have acted as counsel to the Company, one of the Utility Participants, in connection with the execution and delivery of the Basic Agreements. We participated in reviewing and/or drafting the Agreements.

As general [special] counsel to the Company, we are generally familiar with its affairs. [If special counsel is giving the opinion, describe relationship to the Company.] We have reviewed the proceedings taken by the Company in connection with its authorization, execution, and delivery of the Agreements and any documentation supplied by the Company thereunder. We have also examined executed counterparts of the Agreements, have made such other investigation, and have examined such other records and documents, and have made such examination of law and satisfied ourselves as to such other matters as we have deemed relevant and necessary in order to enable us to express the opinions set forth below.

Based upon and subject to the foregoing and to the further qualifications in this opinion, we are of the opinion that:

- 1. The Company is a corporation duly organized, validly existing and in good standing under the laws of [the jurisdiction of its incorporation], has the corporate power to own its assets and to transact the business in which it is engaged, and is duly qualified as a foreign corporation in, and is in good standing under the laws of, each jurisdiction in which the conduct of its business or the ownership of its assets requires such qualification.
- 2. The Company has (and in the case of the Agreements at the time of execution and delivery thereof, had) full corporate power, and legal right to execute, deliver and perform the Agreements, and the Company has taken all necessary corporate action to authorize the execution, delivery, and performance by it of the Agreements.
- 3. The execution, delivery, and performance by the Company of the Agreements do not (a) contravene the Company's [charter documents] or by-laws, (b) violate any applicable law, rule, regulation, order, writ, judgment, injunction, decree, or award known to us by which the Company is bound, (c) violate any indenture, instrument, or agreement known to us by which the Company is bound, or (d) result in or require the creation or the imposition of any lien pursuant to the provisions of any indenture, instrument, or agreement known to us by which the Company is bound.
- 4. No authorization, approval, consent, or other action by, and no notice to or filing with, any federal, state, or other governmental authority or regulatory body which has not been obtained or given and is not in full force and effect is required for the valid and lawful execution, delivery, and performance by the Company of the Agreements. [In this connection, to the extent it may be required by law, the approval of the Massachusetts Department of Public Utilities [Connecticut PUC, or other] has been given for the Agreements and the Company's performance thereunder by order(s) dated _______, which remains in full force and effect.]
- 5. The Agreements have each been duly executed and delivered by the Company and constitute the legal, valid, and binding obligations of the Company enforceable against it in accordance with their respective terms.
- 6. No action, suit, proceeding, or investigation at law or in equity or by or before any governmental instrumentality or other agency now pending or threatened against or affecting the Company or its property or rights which, if adversely determined, would materially impair the ability of the Company to perform its obligations under the Agreements is known to us.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1672 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filling Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 779 of 1104

Our opinion that the Agreements are enforceable, each in accordance with the terms thereof, is qualified to the extent that the enforcement of the rights and remedies created thereby is subject to bankruptcy, insolvency, reorganization, and similar laws of general application affecting the rights and remedies of creditors and secured parties, and to the further extent that the availability of the remedies of specific enforcement, injunctive relief, or any other equitable remedy is subject to the discretion of the court before which any proceeding therefor may be brought.

Very truly yours,

<u>CERTIFICATE</u>
I, (insert name), the Clerk (or Secretary or other principal recording officer) of (insert name of Utility Participant), a (insert state of organization) (the "Company") do hereby certify that:
(1) Attached hereto as Exhibit A is a true and correct copy of a vote duly adopted at a meeting of the Board of
Directors of the Company, duly called and held on,, and that such vote and the authority vested thereby have not been amended or revoked and are still in full force and effect.
(2) Attached hereto as <u>Exhibit B</u> is a true and correct copy of the Articles of Organization (or other charter documents) of the Company, as amended and in effect as of the date of this Certificate.
(3) Attached hereto as Exhibit C is a true and correct copy of the By-Laws of the Company, as amended and in effect as of the date of this Certificate.
(4) The persons (or person) listed on Exhibit D have been duly elected to the offices set forth adjacent to their respective names since the first day of June, 1985, and the signatures adjacent to their respective names are the genuine signatures of said officers
IN WITNESS WHEREOF, I have placed my hand and the seal of the Company this,
By
Name: Title:
CONFIRMATION OF INCUMBENCY AND SIGNATURE OF CLERK, SECRETARY, OR OTHER PRINCIPAL RECORDING OFFICER
I, (name), (title) of the Company, do hereby certify that (name of officer executing certificate) is and at all times subsequent to,, has been the duly elected (title) of the Company and that the signature adjacent to his (or her) name is the genuine signature of said officer.
By
Name: Title:

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1673 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 780 of 1104

FORM OF DIRECTORS' VOTE APPROVING AGREEMENTS

VOTED:	That in connection with this Company's participation in the Phase II expansion of the proposed interconnection
	between the New England Power Pool companies and Hydro-Quebec, the execution and delivery on behalf of
	this Company by, President, of the following agreements: (being collectively referred to in this
	vote as "Agreements") copies of which Agreements have been presented at this meeting, are hereby authorized
	approved, ratified, and confirmed, and that the officers of this Company are further authorized severally to take
	any and all such further actions including the execution and delivery of such further documents, as such officers
	or any of them may deem necessary or appropriate in connection with the actions and documents authorized by
	this vote.

ATTACHMENT C

<u>Subscription Process for Determining</u> <u>Equity Shares under Section 5(B)</u>

After allocation of 51% of the Equity Shares to NEES pursuant to Section 5(B)(1), the Equity Shares shall be allocated to Equity sponsors other than NEES as follows:

- (a) Each other Equity Sponsor shall be entitled to a pro rata share of the remainder based on the Participating Share of such Equity Sponsor or the Participant(s) that has designated it as an Equity Sponsor as a percentage of Participating Shares of all other Equity Sponsors or such Participants as shown in the New Hampshire HVDC Support Agreement. For the purpose of this calculation, the Participating Share of each Equity Sponsor designated by VELCO shall be deemed to be a pro rata share of VELCO's Participating Share based on the ratio of such Equity Sponsor's 1980 kwh load to the aggregate 1980 kwh load of all Equity Sponsors designated by VELCO.
- (b) Upon execution of this Agreement, each other Equity Sponsor may subscribe for more or less than its share under (a) above.
- (c) Upon execution of this Agreement, each other Equity Sponsor may specify a maximum limit on its share of such remainder that would apply to any allocations made on or before June 1, 1986 or such later deadline date as is fixed pursuant to Section 2 hereof.
- (d) If there are no undersubscriptions or oversubscriptions under (b) above or if the sum of the shares under (a) or (b) above for all Equity Sponsors equals 100% of such remaining shares, then each Equity Sponsor shall have a share as determined under (a) or (b) above. (For the purposes of this attachment, oversubscription shall mean, with respect to any Equity Sponsor, a subscription under (b) above of more than its share under (a) above. For the same purposes, undersubscription shall mean, with respect to any Equity Sponsor, a subscription under (b) above of less than its share under (a) above. The amount of such oversubscription shall be equal to (b) minus (a) and the amount of such undersubscription shall be equal to (a) minus (b).)
- (e) If there are undersubscriptions but not oversubscriptions or if there are oversubscriptions but no undersubscriptions, then each Equity Sponsor shall have a share as determined under (a) above; provided, however, that no Equity Sponsor shall be allocated more than its specified limit under (c) above. If the sum of all shares heretofore allocated is less than 100%, any remaining share shall be allocated to all Equity Sponsors that have received shares less than their limits under (c) above, pro rata by the difference between their limits under (c) above and their shares as heretofore allocated.
- (f) If the net result of subtracting the aggregate amount of all undersubscriptions from the aggregate amount of all oversubscriptions is greater than zero, the aggregate amount of all oversubscriptions must be reduced to the aggregate amount of all undersubscriptions. This amount shall be referred to as the total permitted amount of oversubscriptions. Each oversubscriber shall initially be allocated a share of the total permitted amount of oversubscriptions (pro rata by the Participating Shares of the oversubscribers or their designators as shown in the New Hampshire HVDC Support Agreement); provided that no oversubscriber shall be allocated more than its requested amount under (b) above. Any remaining unallocated portion of the total permitted amount of oversubscriptions shall be allocated to all oversubscribers that have not yet reached their requested amount under (b) above pro rata by the differences between their requested shares under (b) above and their shares as heretofore allocated.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1674 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 781 of 1104

- (g) If the net result of subtracting the aggregate amount of all oversubscriptions from the aggregate amount of all undersubscriptions is greater than zero, the aggregate amount of all undersubscriptions must be reduced to the aggregate amount of all oversubscriptions. This amount shall be referred to as the total permitted amount of undersubscriptions. The total permitted amount of undersubscriptions shall be allocated to the undersubscribers pro rata by the amounts of their undersubscriptions; provided, however, that no Equity Sponsor shall be allocated more than its specified limit under (c) above. If the sum of all shares heretofore allocated is less than 100%, any remaining share shall be allocated to all Equity Sponsors that have received shares less than their limits under (c) above, pro rata by the difference between their limits under (c) above and their shares as heretofore allocated.
- (h) If Equity Shares are required to be changed pursuant to subpart (i) or (ii) of Section 5(a), this reallocation shall be accomplished in accordance with this Attachment G on the basis of the subscriptions initially made under (b) and the maximum limits specified under (c) by each continuing Equity Sponsor, and giving effect to the termination of any Equity Sponsor pursuant to said subpart (i) or (ii).

CONFORMED

AMENDMENT NO. 1 TO PHASE II NEW HAMPSHIRE TRANSMISSION FACILITIES SUPPORT AGREEMENT

This Amendment, dated as of May 1, 1986, is between New England Hydro-Transmission Corporation (New Hampshire Hydro), and the New England utilities listed in Attachment A to the Phase II New Hampshire Transmission Facilities Support Agreement, dated as of June 1, 1985 (the "New Hampshire DC Support Agreement"), and amends the New Hampshire DC Support Agreement as hereinafter provided.

In consideration of the premises and other good and valuable consideration, receipt of which is hereby acknowledged, and pursuant to the provision of Section 20H of the New Hampshire DC Support Agreement, it is hereby agreed as follows:

- 1. Certain terms defined in the New Hampshire DC Support Agreement are used herein with the meanings there provided.
- Attachments A and F of the New Hampshire DC Support Agreement are hereby deleted and replaced with the Attachments A and F attached hereto.
- This Amendment shall become binding upon New England Hydro and the Participants-when it has been executed by New England Hydro and Participants owning Participating Shares aggregating at least 66-2/3%.
- 4. Any number of counterparts of this Amendment may be executed, and each shall have the same force and effect as an original instrument and as if all the parties to all of the counterparts had signed the same instrument.

IN WITNESS WHEREOF, the signatories have caused this Amendment to be executed by their duly authorized officers or agents.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1675 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 782 of 1104

COMPANY

By:_____ Its

Address: XXXXXX XXXXXX

NH-5/29/86

ATTACHMENT A

If any participant does not receive required consents, waivers, regulatory approvals, or other actions of governmental authorities within the time period required by this Agreement, the listing of participants and 1980 kilowatthour load will be appropriately modified.

Participant	1980 Kilowatthour Load	
Fitchburg Gas and Electric Light Co.	369,055,118	
The United Illuminating Company	4,715,078,120	
New England Power Company (NEP)	15,444,975,840 (a), (d)	
Bangor Hydro-Electric Company	1,305,625,118	
Canal Electric Company	3,227,553,000	
Public Service Company of New Hampshire	5,043,242,871	
Central Maine Power Company	6,053,571,000	
Vermont Electric Power Company	3,262,098,200	
Boston Edison Company (Edison)	9,531,773,000 (c), (d)	
City of Chicopee Municipal Lighting Plant	279,273,169	
The Connecticut Light and Power Company	16,002,437,000	
Western Massachusetts Electric Company	3,252,432,000	
Holyoke Water Power Company	106,905,000	
Holyoke Power and Electric Company	0	
Newport Electric Corporation	382,745,000	
Montaup Electric Company	3,096,872,000 (b)	
Connecticut Municipal Electric Energy Cooperative	718,177,538	
Massachusetts Municipal Wholesale Electric Company (MMWEC)	483,576,000 (c), (f)	
Taunton Municipal Lighting Plant	307,460,361	
UNITIL Power Corp.	609,873,261 (e)	
Town of Peabody Municipal Light Plant	245,010,000 (f)	
Town of Holden Municipal Light Department	63,676,000 (f)	
Hudson Light and Power Department	127,808,000 (f)	
Town of Middleborough Gas and Electric Department	92,081,000 (f)	
Town of Braintree Electric Light Department	267,289,000 (f)	
Town of Hingham Municipal Lighting Plant	103,929,000 (f)	
Town of Boylston Municipal Light Department	17,324,000 (f)	
Town of North Attleborough Electric Department	93,816,000 (f)	
Town of Wakefield Municipal Lighting Department	107,609,000 (f)	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1676 of 4782 Public Service Company of New Hampshire

d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1 Page 783 of 1104

City of Westfield Gas & Electric Light Department219,026,000 (f)Town of Danvers Electric Department206,806,000 (f)Town of West Boylston Municipal Lighting Plant43,974,000 (f)City of Holyoke Gas & Electric Light Department214,448,000 (f)Town of Reading Municipal Light Department401,795,000 (f)

Town of Concord Municipal Light Plant0 (c), (f)Town of Groton Electric Light Department22,908,000 (f)Princeton Municipal Light Department7,130,000 (f)Town of Shrewsbury Electric Light Department146,303,000 (f)Town of Sterling Municipal Electric Department24,510,000 (f)Town of South Hadley99,981,000 (f)

- (a) Includes New Hampshire retail 1980 kilowatthour load of 434,290,243.
- (b) The amount shown for Montaup Electric Company includes the load of the other members of the Eastern Utilities Associates system.
- (c) (1) Concord Municipal Light Plant has elected to be a direct signatory to this Agreement. However, if it does not receive required consents, waivers, regulatory approvals, or other actions of governmental authorities within the time period required, Concord will be grouped with MMWEC. (2) As of June 1, 1985, Concord continues to be a full requirements customer of Edison. At such time as Concord ceases to be a full requirements customer of Edison, for purposes of this Agreement, either Concord oz MMWEC, whichever is appropriate, shall have an additional Participating Share equal to 1.087% of Edison's initial Participating Share (based on a 1980 Kwh load of 103,629,000 Kwh for Concord) and Edison's Participating Share shall be reduced by such amount.
- (d) The 1980 Kilowatthour loads shown for Boston Edison Company and New England Power Company have been adjusted to reflect the current status of Norwood as a full requirements customer of New England Power Company.
- (e) The amount shown for UNITIL Power Corp. represents the 1980 kilowatthour load of its affiliates, Concord Electric Company and Exeter & Hampton Electric Company.
- (f) The amount shown for any of these municipal utilities will be added to MMWEC's amount if such municipal (i) does not receive the required consents, waivers, regulatory approvals, or other actions of governmental authorities within the time period required by this Agreement, and (ii) elects at that time to be grouped with MMWEC.

5/29/86

ATTACHMENT F

As a result of the support arrangements for building, owning, and financing the Transmission Facilities, Equity Sponsors have provided credit support for the project in excess of their Participating Shares. This enhances New Hampshire Hydro's ability to finance the project. As compensation to Equity Sponsors for providing this additional credit support, a Credit Enhancement Charge, as calculated in connection with each debt financing, is required to be paid by each Credit Enhanced Participant which has its credit enhanced for such debt financing. The status of a Participant as a Credit Enhanced Participant that receives credit enhancement or not will be determined in connection with, and as of the date of commitment for, each debt financing, including any construction financing, in accordance with Section 1 hereof, and the Credit Enhancement Charge will be determined with respect to each such financing and will continue to be paid as long as the financing is outstanding and as long as any accrued unamortized Credit Enhancement Charges for said Participant remain outstanding.

An "investment grade" Participant is defined in this Agreement as a Participant which has outstanding junior long-term debt securities which have qualified debt ratings by two of the three major rating agencies. An "investment grade" Participant is also defined as a Participant which has a Participating Share of four-tenths of one percent (0.4%) or less and which has outstanding junior long-term debt securities having a rating from only one of the three major rating agencies with that rating being a qualified debt rating. (For these purposes, the outstanding junior long-term debt securities of a Participant shall mean (i) its outstanding long-term debentures, or (ii) if

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1677 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 784 of 1104

no long-term debentures are outstanding, its most junior outstanding long-term mortgage or revenue bonds, or (iii) if no long-term debentures, mortgage bonds or revenue bonds are outstanding, its most junior outstanding long-term debt.)' "Qualified debt ratings" are defined as a minimum rating-of Baa3 by Moody's Investors Service, BBB- by Standard & Poor's Corporation and D&P 10 by Duff & Phelps, Inc.

Any "substitute credit enhancement" shall mean, with respect to any New Hampshire Hydro debt financing, including any construction financing (i) a letter of credit from a commercial bank having capital, surplus, and undivided profits of at least \$250 million and a credit rating of "AA" or better in form and substance Satisfactory to New Hampshire Hydro or (ii) a credit support that is equivalent to (i) above which is satisfactory in form and substance to New Hampshire Hydro, or (iii) a guarantee in form and substance satisfactory to New Hampshire Hydro from an Equity Sponsor which at that time the guarantee is made satisfies the requirements to be an Equity Sponsor as set forth in section 4 of the Equity Funding Agreements; provided that such enhancement is irrevocable until the final maturity of such debt financing, including any optional extensions thereof. The first time that a Participant supplies substitute credit enhancement under this Agreement or under the Phase II Massachusetts Facilities Support Agreement, the substitute credit enhancement shall also cover such Participant's share of the debt obligations of New England Power Company and Boston Edison Company relating to their respective AC Facilities and the term of such credit enhancement shall extend for the full term of the then remaining depreciation period for the AC facilities supported under such AC Facilities Support Agreements.

The principal amount of such substitute credit enhancement shall equal that Participant's Participating Share of the maximum amount of obligations under such New Hampshire Hydro debt financing plus, if not already provided in connection with any other debt financing of New v Hydro or New Hampshire Hydro, that Participant's Participating Share of the maximum amount of debt obligations of New England Power Company and Boston Edison Company relating to the AC Facilities as determined by New England Power and Boston Edison, respectively.

For any substitute credit enhancement that covers that Participant's Participating Share of the debt obligations of Boston Edison Company and New England Power Company relating to the AC Facilities, such substitute credit enhancement shall provide for direct payment to New England Power and Boston Edison, respectively, of the amounts included therein for covering such debt obligations.

The Credit Enhancement Charge (E) for each Participant that has its credit enhanced is a dollar value determined monthly for each Credit Enhanced Participant by the following formula:

$$E = \sum_{i=1}^{n} F_i$$

where
$$F_i = \frac{G}{100} \times H_i \times \frac{I_i}{100} \times 0.8 \times \frac{1}{12} + J_i$$

- F = the Credit Enhancement Change for each New England Hydro debt financing that is credit enhanced for the Participant.
- i = a number from 1 to n representing each of New Hampshire Hydro debt financings.
- n = total number of such financings.
- G = the Participant's Participating Share (in percent)
- H = the maximum outstanding amount of New Hampshire Hydro debt during the month which was credit enhanced for such Participant

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1678 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 785 of 1104

I = debt premium (in percent) for the Credit Enhanced Participant as shown in the following table:

Participant's	<u>I(%)</u>
Debt Rating*	
Below B3 or not rated	7.57
B3	5.32
B2	4.82
B1	4.32
Ba3	3.82
6a2	3.32
Ba1	2.82

^{*} Debt rating shall be the lower of the two highest ratings assigned to the Participant's outstanding junior long-term debt securities by Moody's, Standard and Poor's, and Duff & Phelps, converted to a Moody's equivalent as measured at the commitment date of such New Hampshire Hydro debt financing. If the Participant has a Participating Share of four tenths of one percent (0.4%) or less and has only one debt rating, then the debt rating for such Participant shall be that rating converted to a Moody's equivalent as measured at the commitment date of such New Hampshire Hydro debt financing.

J = an amount calculated as follows:

During the period from the Effective Date to the Date of Full Support Payment, J shall equal O and the Credit Enhancement Charge calculated during such period pursuant to the above formula shall be accrued for each Participant during such period with interest calculated at New Hampshire Hydro's AFDC rate. After the Date of Full Support Payment, such previously accrued amount for such Participant shall be treated as if it represented additional investment in the Transmission Facilities relating only to such Participant. As a result J shall include monthly amounts attributable to such Participant (whether or not it continues to be a Credit Enhanced Participant after the Date of Full Support Payment and whether or not the debt being enhanced continues to be outstanding) representing amortization of such previously accrued amount (with amortization over the period that the investment in the Transmission Facilities is being amortized) plus one-twelfth of the composite percentage (as defined in Section 12 hereof) times the unamortized accrued amount plus a provision for income taxes.

CONFORMED

AMENDMENT NO.2 TO PHASE II NEW HAMPSHIRE TRANSMISSION FACILITIES SUPPORT AGREEMENT

This Amendment, dated as of February 1, 1987, is between New England Hydro-Transmission Corporation (New Hampshire Hydro), and the New England utilities listed in Attachment A to the Phase II New Hampshire Transmission Facilities Support Agreement, dated as of June 1, 1985, as amended by Amendment No. 1, dated as of May 1, 1986 (the "New Hampshire DC Support Agreement"), and amends the Massachusetts DC Support Agreement as hereinafter provided.

In consideration of the premises and other good and valuable consideration, receipt of which is hereby acknowledged, and pursuant to the provision of Section 20H of the New Hampshire DC Support Agreement, it is hereby agreed as follows:

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1679 of 4782
Public Service Company of New Hampshire

d/b/a Eversource Energy

Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

> 1604.01(a)(2) Attachment 1 Page 786 of 1104

1. Certain terms defined IA the New Hampshire DC Support Agreement are used herein with the meanings there provided.

2. Attachment D of the New Hampshire DC Support Agreement is hereby deleted and replaced with the following

Attachment D:

"ATTACHMENT D

1. "Return on Equity" shall be the return on equity on file with the FERC and in effect under the Federal Power Act. Any

filing of a return on equity by New Hampshire Hydro shall be subject to Section 2 of this Attachment D or, if Section 2 is not accepted

by the FERC, then any such filing shall be subject to Section 3 of this Attachment D.

2. New Hampshire Hydro shall request from the FERC a rate of return on equity determined by the applicable formula in

Section 4 of this Attachment D. In February of each year following the initial filing of this Agreement with the FERC, New

Hampshire Hydro shall file with the FERC a revised Exhibit 1 to this Attachment D, reflecting a new "Y" for the initial formula in

Section 4, below. The value of "Y" shall be added to the fixed 1.9% value of "P", which represents a levelized premium over the life

of the project to reflect the unique risks of the project in addition to the risks encountered by a typical utility. New Hampshire Hydro

shall request that the revised Exhibit 1 be made effective on February 1, of the calendar year in which the filing is made, without

suspension. Each Participant agrees not to intervene in opposition to a change in "Y" filed by New Hampshire Hydro in accordance

with this Section 2.

3. If Section 2 of this Attachment D is not accepted by the FERC, New Hampshire Hydro shall from time to time request

from the FERC a specific rate of return on equity. Each Participant agrees not to intervene in opposition to a request for a rate of return

on equity filed by New Hampshire Hydro on or before the tenth anniversary of the Date of Full Support Payment if such rate is equal

to or lower than the rate that would have been determined under the applicable provision of such Section 4. Nothing in this Section 3

shall affect (i) the right of New Hampshire Hydro to request a rate of return on equity greater than that determined in accordance with

such Section 4, or (ii) the right of any Participant to intervene in opposition to any such request.

4. The formula for the rate of return on equity referred to in Section 2 or Section 3 of this Attachment 0, whichever is

accepted by the FERC, shall be as follows:

 $\mathbf{R} = \mathbf{Y} + \mathbf{P}$

where:

R = the requested return on equity;

Y = the FERC generic return on equity in effect for filings made as of the date of the filing as set out in Exhibit 1 to

this Attachment D:

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1680 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 787 of 1104

P = 1.9, which represents a levelized premium to adjust the FERC generic return-for the unique risks of the project in addition to the risks encountered by a typical utility.

The following is a sample calculation of the Return on Equity as of February through April 1987:

$$R = 11.2 + 1.9 - 13.1\%$$

Application of this formula at this time thus yields an initial Return on Equity of 13.1%.

In the event that the FERC generic return on equity is no longer published for rate making purposes, then the following formula shall be used to determine "Y" in the above formula:

$$Y = A + B + C + D$$

where:

(i) A = Weighted average return on the average of three money market indicators

$$A = \underline{.25(E + F + G) + .75(H + I + J)}$$

3

where:

- E = The most recently available yield to maturity for Moody's "A" rated Public Utility Bonds.
- F = The most recently available yield for 10 year Constant Maturity Treasury Bonds.
- G = The most recently released figure for the annualized increase in the United States GNP price deflator.
- H = The average yield to maturity for the most recently available 36 month period for Moody's "A" rated Public Utility Bonds4,
- I = The average yield for 10 year Constant Maturity Treasury Bonds for the most recently available 36 month period.
- J= The average of the annualized percentage increases in the United States GNP price deflator for the most recent 36 month period.
- (ii) B = The average equity premium required for utility stocks over the past 20 years.

$$B = K - L + M + N$$

3

where:

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1681 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 788 of 1104

- K = the average for the most recent 20 years of the sum of (i) the average annual yield for Moody's Electric Utility

 Common Stock, plus (ii) the ten year growth in dividends per share for such group of electric utilities.
- L = the average for the most recent 20 years of yields to maturity for Moody's "A" rated Utility Bonds.
- M = The average for the most recent 20 years of the yield on en year constant maturity treasury bonds.
- N = The average for the most recent 20 years of the average annual percentage change in the United States GNP price deflator.
- (iii) C = issuance cost for common equity

C .05(A + B)

(iv) D = a dilution allowance to compensate the Equity Sponsors of New England Hydro for sale of common shares at a market price below book value

D = a percentage from 0 to 1 determined on a straight tine basis where 1 represents the weighted average of the common shares of the Equity Sponsors of New Hampshire Hydro selling at 30% below book and 0 represents those shares selling at book value. Such weighted average shall be calculated by weighting the market to book ratio of each Equity Sponsor by its respective equity ownership share in New Hampshire Hydro. This percentage shall be calculated semiannually as of January 1 and July 1 of each year until the Transmission Facilities goes into commercial operation. Each calculation shall cover the period beginning as of January 1 in the year this Agreement is dated as of and ending as of the date of the calculation. Book value is the average month end book value during a calculation period, and market price is the average of each quarters high and low market price during calculation period. The calculation made as of January or July next preceding the date of commercial operation of the Transmission Facilities will be the percentage used thereafter until the end of the term of this Agreement.

Should any of the indices used in calculating the values of A and B be discontinued, or should the underlying basis for the calculations in any of these indices be modified, New Hampshire Hydro may substitute a substantially similar index for such discontinued or modified index.

Recognizing that this is a long-term contract and that money market conditions can drastically change over time, New Hampshire Hydro retains the option, if the above formulae produce for two consecutive months a number lower than the arithmetic average of the return on common equity approved within the last twelve months by regulatory commissions having jurisdiction over rates for each of the investor owned public electric utilities as reported in the publication "Argus Utility Scope Regulatory Service - Returns Authorized" to use such average return as the Return on Equity. In the event this publication is no longer currently available,

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1682 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 789 of 1104

New Hampshire Hydro will use a substantially similar publication which is available.

EXHIBIT 1 TO ATTACHMENT D

In determining the Return on Equity in accordance with the formula set out in Section 4 of Attachment D,	the value of "Y"
shall be%. Applying this value of "Y" in the formula and adding it to the fixed 1.9% value of "P", which	represents a
levelized premium over the life of the project, yields a Return on Equity of%."	
3. Section 6 is hereby amended by inserting in item (ix) of the second paragraph thereof after the words '	'debt financing" the
following:	
"or any other financial arrangements"	
4. Section 12 of the New Hampshire DC Support Agreement is hereby amended by deleting the seventh	paragraph thereof
and substituting the following:	
"Return on Equity' shall be determined in accordance with Attachment D."	
5. Section 12 of the New Hampshire DC Support Agreement is hereby amended by adding the following	g sentence to the end
of the fourth paragraph thereof:	
"The allowance for state and federal income taxes included in operating expenses shall include a pr	vovision for taxes on
dividends received by stockholders, calculated at the then current statutory rate for corporate stockh	iolders."
6. This Amendment shall become binding upon New Hampshire Hydro and the Participants when it has	been executed by
New Hampshire Hydro and Participants owning Participating Shares aggregating at least 66-2/3%.	
7. Any number of counterparts of this Amendment may be executed, and each shall have the same force	and effect as an
original instrument and as if all the parties to all of the counterparts had signed the same instrument.	

IN WITNESS WHEREOF, the signatories have caused this Amendment to be executed by their duly authorized officers or

agents.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1683 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 790 of 1104

COMPANY

By:_____
Its President

CONFORMED

AMENDMENT NO. 3 TO PHASE II NEW HAMPSHIRE TRANSMISSION FACILITIES SUPPORT AGREEMENT

This Amendment, dated as of June 1, 1987, is between New England Hydro-Transmission Electric Company, Inc. (New England Hydro), and the New England utilities listed in Attachment A to the Phase II Massachusetts Transmission Facilities Support Agreement, dated as of June 1, 1985, as amended by Amendment No. 1 dated as of May 1, 1986, and Amendment No. 2, dated as of February 1, 1987, (the "Massachusetts DC Support Agreement"), and amends the Massachusetts DC Support Agreement as hereinafter provided.

In consideration of the premises and other good and valuable consideration, receipt of which is hereby acknowledged, and pursuant to the provision of Section 20H of the Massachusetts DC Support Agreement, it is hereby agreed as follows:

- 1. Certain terms defined in the Massachusetts DC Support Agreement are used herein with the meanings there provided.
- 2. Attachment D of the Massachusetts DC Support Agreement is hereby revised by deleting the last sentence of paragraph 2 thereof and by deleting the second and third sentences of paragraph 3 thereof.
- 3. This Amendment shall become binding upon New England Hydro and the Participants when it has been executed by New England Hydro and Participants owning Participating Shares aggregating at least 66-2/3%.
- 4. Any number of counterparts of this. Amendment may be executed, and each shall have the same force and effect as an original instrument and as if all the parties to all of the counterparts had signed the same instrument.

IN WITNESS WHEREOF. the signatories have caused this Amendment to be executed by their duly authorized officers or agents.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1684 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 791 of 1104

COMPANY

By:_____ Its President

CONFORMED

AMENDMENT NO. 4 TO PHASE II MASSACHUSETTS TRANSMISSION FACILITIES SUPPORT AGREEMENT

This Amendment, dated as of September 1, 1987, is between New England Hydro—Transmission Electric Company, Inc. (New England Hydro), and the New England utilities listed in Attachment A to the Phase II Massachusetts Transmission Facilities Support Agreement, dated as of June 1, 1985, as amended by Amendment No. 1 dated as of May 1, 1966, Amendment No. 2, dated as of February 1, 1987, and Amendment No. 3, dated as of June 1, 1987, (the "Massachusetts DC Support Agreement"), and amends the Massachusetts DC Support Agreement as hereinafter provided.

In consideration of the premises and other good and valuable consideration, receipt of which is hereby acknowledged, and pursuant to the provision of Section 20H of the Massachusetts DC Support Agreement, it is hereby agreed as follows:

- Certain terms defined in the Massachusetts DC Support Agreement are used herein with the meanings there
 provided.
- 2. Section 1 is hereby amended by adding the following clause to the end of the last sentence of the thirteenth paragraph thereof:

"; provided, however, that New England Hydro shall be under no obligation to so limit its equity investment in the event that, after the Date of Full Support Payment (as defined in Section 13) the term of its debt financing or other financing arrangements is less than ten years".

3. Section 12 is hereby deleted and replaced with the following Section 12.

Section 12. Support Charge

Commencing in the month of the Date of Full Support Payment (as defined in Section 13) and in each month thereafter, each Participant shall pay in accordance with Section 13 its Participating Share of a monthly Support Charge in an amount determined in accordance with this Section 12, plus a credit enhancement charge calculated in accordance with Attachment F. The Support Charge shall be equal to New England Hydro's total cost of service related to the

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1685 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 792 of 1104

Transmission Facilities for such month.

The "total cost of service related to the Transmission Facilities" for any month commencing with the month in which the Date of Full Support Payment occurs shall be the sum of (a) New England Hydro's operating expenses for such month with respect to the Transmission Facilities, plus (b) an amount equal to one-twelfth of the composite percentage for such month times the average net rate base for the Transmission Facilities, less (c) investment earnings of the Debt Service Fund, as defined in Section 18, realized by New England Hydro, less (d) any other income received by New England Hydro resulting from costs or rate base supported by the Participants other than income received pursuant to (a), (b), or (c) above or Credit Enhancement Charges and other income allocated to Equity Sponsors elsewhere under this Agreement. If a Support Charge payment under Section 13 is to be calculated from a date other than the first day of a month, an appropriate proration of the amount determined in (b) above shall be made for such payment only.

"Uniform System" shall mean the appropriate Uniform System of Accounts prescribed by the Federal Energy Regulatory Commission (FERC) for Public Utilities and Licensees, as from time to time in effect.

New England Hydro's "operating expenses" shall include all amounts related to the Transmission Facilities and properly chargeable to expense accounts less any applicable credits thereto. in accordance with the Uniform System, including but not limited to operation and maintenance expense such as rent on leased property and administrative and general expenses, state and Federal income and franchise taxes, property taxes, payroll taxes, any other taxes not based on income, and depreciation and/or amortization expense; it being understood that for purposes of this Agreement depreciation and/or amortization shall be at a rate sufficient to recover the investment in the Transmission Facilities (including estimated cost of removal less any salvage value which salvage value, for the purpose of calculating such depreciation or amortization, will not exceed the amount of cost of removal) over the shorter of: (i) the estimated remaining useful life of the Transmission Facilities as determined by New England Hydro or (ii) the term of New England Hydro's debt financings or other financing arrangements related to the Transmission Facilities, adjusted for multiple maturities and repayment schedules, unless the term of such financing or other financing arrangements is les* than ten years in which case such term shall, for purposes of this subpart (ii), be deemed to be ten years from the Date of Full Support Payment; and it also being understood that rents on leased property shall include the rental of property or property rights related to the Transmission Facilities from any Participant with rent based on book value. In addition, each Participant will pay to New England Power Company, for the benefit of its customers, such Participant's Participating Share of a monthly charge of \$49,000 to compensate New England Power for the lost capacity on its Massachusetts right-of-way, provided however that no such charge shall be paid during such time as construction or

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1686 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1

Page 793 of 1104

operation is suspended on account of a defect in title for such rights-of-way. The allowance for state and Federal income taxes included in operating expenses shall reflect the normalization of timing differences and the flow through of permanent differences between book income and tax income. New England Hydro as the tax owner of the Transmission Facilities, will be entitled to the benefits and subject to the burdens of such ownership for tax purposes. The allowance for state and Federal income taxes included in operating expenses shall include a provision for taxes on dividends received by stockholders, calculated at the then current statutory rate for corporate stockholders.

The "investment in the Transmission Facilities" shall be the aggregate amount incurred at any time either before or after commercial operation of the Transmission Facilities which relates to the Transmission Facilities and is properly chargeable to New England Hydro's utility plant accounts in accordance with the Uniform System. The investment in the Transmission Facilities shall also include operating expenses incurred prior to the month in which the Date of Full Support Payment occurs and an allowance for funds used during the period prior to the Date of Full Support Payment (AFDC) accrued on the investment in the Transmission Facilities. The AFDC rate shall be calculated pursuant to the last FERC approved AFDC formula including in construction work in progress all investment in the Transmission Facilities prior to the Date of Full Support Payment and using 14 percent as the return on equity for such calculation.

"Composite percentage" shall be computed as of the last day of each month (the "computation date").

"Composite percentage" as of a computation date shall be the sum of (i) Return on Equity then in effect multiplied by the percentage which equity investment as of such date is of the total capital as of such date; plus (ii) the average monthly effective interest rate per annum of each principal amount of indebtedness outstanding on such date for money borrowed, whether long term or short term, multiplied by the percentage which each such principal amount is of total capital as of such date. The effective interest rate shall take into. account premiums, discounts, fees, and other costs that are related to the indebtedness.

"Return on Equity" shall be the return on equity on file with the FERC and in effect under The Federal Power Act.

"Equity investment" as of any date shall consist of the sum of (i) all amounts theretofore paid to New England Hydro for all capital stock theretofore issued, plus all capital contributions, less the sum of any amounts paid by New England Hydro in the form of stock retirements, repurchases or redemptions or return of capital including liquidating dividends; plus (ii) any credit balance in the capital surplus account not included in (1) and any credit balance in the earned surplus (retained earnings) account on the books of New England Hydro as of such date.

"Total capital" as of any date shall be the equity investment plus the total of all indebtedness then outstanding for money borrowed.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1687 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1

Page 794 of 1104

From the Date of Full Support Payment until the first to occur of June 30 or December 31 thereafter, the "average net rate base" for the Transmission Facilities shall be the average of the net rate base determined as of the Date of Full Support Payment and the first to occur of June 30 or December 31 thereafter. Thereafter, for subsequent months of January through June, average net rate base shall be the average of the net rate base as of the preceding December 31 and the following June 30. For other months, average net rate base shall be the average of the net rate base as of the preceding June 30 and the following December 31. The "net rate base" shall consist of (i) the investment in the Transmission Facilities, less (ii) the amount of any accumulated provision for depreciation and amortization related to the investment in the Transmission Facilities, less (or plus) (iii) the amount of any reserve for deferred income taxes received (or paid) by New England Hydro, such deferred income taxes to include deferred income taxes due to accelerated depreciation, construction tax benefits, and any other book/tax timing differences related to the Transmission Facilities, less (iv) the amount of any unamortized investment tax credits (ITC), plus (v) such allowances related to the Transmission Facilities for materials and supplies, prepaid items and cash working capital as may from time to time by determined by New England Hydro, as reasonably necessary and in accordance with accepted utility accounting practice, plus (vi) the amounts held in the Debt Service Fund, as described in Section 18. New England Hydro shall normalize ITC over the depreciation and/or amortization period relating to the Transmission Facilities. Any allowance for cash working capital shall be limited to that not sufficiently recovered through the use of estimated billing for the current month.

[End of Section 12]

The Massachusetts DC Support Agreement is hereby amended by adding the following Section 21:
 Section 21. <u>Refund of Gain on Sale or Other Disposition of Transmission Facilities</u>

In the event that any of the Transmission Facilities are sold or otherwise disposed of during the term of this Agreement, if the Net Proceeds (defined as the amount received from such sale or disposition less all costs relating to or resulting from such sale or disposition, including without limitation any income taxes relating to or resulting from such sale or disposition, any premiums and penalties incurred because of the early retirement of any indebtedness associated with the sold or disposed of Transmission Facilities, and any costs of total or partial demolition of the sold or otherwise disposed of Transmission Facilities) from such sale or disposition exceed the greater of (i) the investment in the entire Transmission Facilities (less any depreciation and amortization to the date of sale or disposition) or (ii) the then total capital of New England Hydro (as defined in Section 12), New England Hydro shall (a) refund to the then current Participants. in proportion to their then current Participating Shares, any such excess, and (b) credit to the accumulated

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1688 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1

Page 795 of 1104

provision for depreciation and amortization related to the investment in the Transmission Facilities the investment in the entire Transmission Facilities (less any depreciation and amortization to the date of sale or disposition). The total capital of New England Hydro, for the purposes of this section, may exceed the investment in the entire Transmission Facilities (less any depreciation and amortization to the date of sale or disposition) due to (1) any reserve for deferred income taxes paid by New England Hydro or (2) for other reasons related to the investment in the Transmission Facilities. If the Net Proceeds do not exceed the greater of (i) or (ii) above, the Net Proceeds will be credited to the accumulated provision for depreciation and amortization related to the investment in the Transmission Facilities in lieu of payment to the Participants. The Participants agree to flow through any such refunds to their customers and shall seek any necessary regulatory approvals to reflect in their rates any such refunds and the effect of any such credits to the accumulated provision for depreciation and amortization related to the investment in the Transmission Facilities; except that to the extent that a Participant's customers' rates have not reflected all or a portion of that Participant's share of the costs of the Transmission Facilities, then that Participant agrees that a complete flow-through of such refunds may not be appropriate and that particular Participant shall seek any necessary regulatory approvals for the appropriate disposition of an appropriate portion of such refunded amounts or credits.

[End of Section 21]

- 5. Attachment D of the Massachusetts DC Support Agreement is hereby deleted.
- 6. Attachment F of the Massachusetts DC Support Agreement is hereby deleted and replaced with the following Attachment F:

ATTACHMENT F

As a result of the support arrangements for building, owning, and financing the Transmission Facilities, Equity Sponsors have provided credit support for the project in excess of their Participating Shares. This enhances New England Hydro's ability to finance the project. The status of a Participant as a Credit Enhanced Participant that receives credit enhancement or not will be determined in connection with, and as of the date of commitment for, each debt financing, including any construction financing, in accordance with Section 1 hereof, and the Credit Enhancement Charge will be determined with respect to each such financing and will continue to be paid as long as the financing is outstanding and as long as any accrued unamortized Credit Enhancement Charges for said Participant remain outstanding.

An "investment grade" Participant is defined in this Agreement as a Participant which has outstanding junior long-term debt securities which have qualified debt ratings by two of the three major rating agencies. An "investment grade" Participant is also defined as a Participant which has a Participating Share of four-tenths of one percent (0.47.) or less and which has outstanding junior long-term

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1689 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 796 of 1104

debt securities having a rating from only one of the three major rating agencies with that rating being a qualified debt rating. (For these purposes, the outstanding junior long-term debt securities- of a Participant shall mean (i) its outstanding long-term debentures, or (ii) if no long-term debentures are outstanding, its most junior outstanding long-term mortgage or revenue bonds, or (iii) if no long-term debentures, mortgage bonds or revenue bonds are outstanding, its most junior outstanding long-term debt.) "Qualified debt ratings" are defined as a minimum rating of Baa3 by Moody's Investors Service, BBB- by Standard & Poor's Corporation and D&P 10 by Duff & Phelps, Inc.

Any "substitute credit enhancement" shall mean, with respect to any New England Hydro debt financing, including any construction financing (i) a letter of credit from a commercial bank having capital, surplus, and undivided profits of at least \$250 million and a credit rating of "AA" or better in form and substance satisfactory to New England Hydro or (ii) a credit support that is equivalent to (i) above which is satisfactory in form and substance to New England Hydro, or (iii) a guarantee from an Equity Sponsor which at that time the guarantee is made satisfies the requirements to be an Equity Sponsor as set forth in section 4 of the Equity Funding Agreements; provided that such enhancement is irrevocable until the final maturity of such debt financing, including any optional extensions thereof. The first time that a Participant supplies substitute credit enhancement under this Agreement or under the Phase II Massachusetts Facilities Support Agreement, the substitute credit enhancement shall also cover such Participant's share of the debt obligations of New England Power Company and Boston Edison Company relating to their respective AC Facilities and the term of such credit enhancement shall extend for the full term of the then remaining depreciation period for the AC facilities supported under such AC Facilities Support Agreements.

The principal amount of such substitute credit enhancement shall equal that Participant's Participating Share of the maximum amount of obligations under such New England Hydro debt financing plus, if not already provided in connection with any other debt financing of New England Hydro or New Hampshire Hydro, that Participant's Participating Share of the maximum amount of debt obligations of New England Power Company and Boston Edison Company relating to the AC Facilities as determined by New England Power and Boston Edison, respectively.

For any substitute credit enhancement that covers that Participant's Participating Share of the debt obligations of Boston Edison Company and New England Power. Company relating to the AC Facilities, such substitute credit enhancement shall provide for direct payment to New England Power and Boston Edison, respectively. of the amounts included therein for covering such debt obligations.

As compensation to Equity Sponsors for providing this additional credit support, a Credit Enhancement Charge, as calculated in connection with each debt financing is required to be paid by the Participants. If a Participant is a Credit Enhanced Participant by reason of below-investment grade, withdrawn or suspended debt ratings, the Credit Enhancement Charge attributed to that Credit Enhanced Participant will be paid by all Participants with each Participant paying its Participating Share thereof; provided, however, that if a Participant is a Credit Enhanced Participant due to lack of debt ratings, the Credit Enhancement Charge attributed to that Credit

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1690 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 797 of 1104

Enhanced Participant shall be paid by such Participant.

The Credit Enhancement Charge (E) attributed to a Credit Enhanced Participant is a dollar value determined monthly for each Credit Enhanced Participant by the following formula:

$$E = \sum_{i=1}^{n} F_{i}$$
where $F_{i} = \left(\frac{G}{100} \times H_{i} \times \frac{I_{i}}{100} \times 0.8 \times \frac{1}{12}\right) + J_{i}$

- F = the Credit Enhancement Change for each New England Hydro debt financing that is credit enhanced for the Participant.
- I = a number from 1 to n representing each of New England Hydro debt financings.
- n = total number of such financings.
- G = the Participant's Participating Share (in percent)
- H = the maximum outstanding amount of New England Hydro debt during the month which was credit enhanced for such

 Participant
- I = debt premium (in percent) for the Credit Enhanced. Participant as shown in the following table:

Participant's	<u>I(%)</u>
Debt Rating*	
Below B3 or not rated	7.57
B3	5.32
B2	4.82
B1	4.32
Ba3	3.82
6a2	3.32
Ba1	2.82

^{*} Debt rating shall be the lower of the two highest ratings assigned to the Participant's outstanding junior long-term debt securities by Moody's, Standard and Poor's, and Duff & Phelps, converted to a Moody's equivalent as measured at the commitment date of such New England Hydro debt financing. If the Participant has a Participating Share of four tenths of one percent (0.4%) or less and has only one debt rating, then the debt rating for such Participant shall be that rating converted to a Moody's equivalent as measured at the commitment date of such New England Hydro debt financing.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057

Exhibit 17

Page 1691 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057
Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 798 of 1104

J + an amount calculated as follows:

During the period from the Effective Date to the Date of Full Support Payment, J shall equal 0 and the Credit Enhancement

Charge calculated during such period pursuant to the above formula shall be accrued for each Participant during such period

with interest calculated at New England Hydro's AFDC rate. After the Date of Full Support Payment, such previously accrued

amount for such Participant shall be treated as if it represented additional investment in the Transmission Facilities relating only

to such Participant. As a result J shall include monthly amounts attributable to such Participant (whether or not it continues to

be a Credit Enhanced Participant after the Date of Full Support Payment and whether or not the debt being enhanced continues

to be outstanding) representing amortization of such previously accrued amount (with amortization over the period that the

investment in the Transmission Facilities is being amortized) plus one-twelfth of the composite percentage (as defined in

Section 12 hereof) times the unamortized accrued amount plus a provision for income taxes.

[End of Attachment F]

7. This Amendment shall become binding upon New England Hydro and the Participants when it has been

executed by New England Hydro and Participants owning Participating Shares aggregating at least 66-2/3%.

8. Any number of counterparts of this Amendment may be executed, and each shall have the same force and effect

as an original instrument and as if all the parties to all of the counterparts had signed the same instrument.

IN WITNESS WHEREOF, the signatories have caused this Amendment to be executed by their duly authorized officers or

agents.

COMPANY

By:_____ Its President

CONFORMED'

AMENDMENT NO. 5 TO PHASE II MASSACHUSETTS TRANSMISSION FACILITIES SUPPORT AGREEMENT

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1692 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 799 of 1104

This Amendment, dated as of October 1, 1987, is between New England Hydro-Transmission Electric Company, Inc. (New England Hydro), and the New England utilities listed in Attachment A to the Phase II Massachusetts Transmission Facilities Support Agreement, dated as of June 1, 1985, as amended by Amendment No. 1, dated as of May 1, 1986, Amendment No. 2, dated as of February 1, 1987, Amendment No. 3, dated as of June 1, 1987, and Amendment No. 4, dated as of September 1, 1987, (the "Massachusetts DC Support Agreement"), and amends the Massachusetts DC Support Agreement as hereinafter provided.

In consideration of the premises and other good and valuable consideration, receipt of which is hereby acknowledged, and pursuant to the provision of Section 20H of the Massachusetts DC Support Agreement, it is hereby agreed as follows:

- Certain terms defined in the Massachusetts DC Support Agreement are used herein with the meanings there
 provided.
- 2. Section 12 is hereby amended by deleting the first sentence of the fourth paragraph thereof and replacing it with the following sentence:

New England Hydro's "operating expenses" shall include all amounts related to the

Transmission Facilities and properly chargeable to expense accounts less any applicable credits thereto, in
accordance with the Uniform System, including but not limited to operation and maintenance expense such as
rent on leased property and administrative and general expenses, state and Federal income and franchise taxes,
property taxes, payroll taxes, any other taxes not based on income, and depreciation and/or amortization
expense; it being understood that unless the FERC, upon application by New England Hydro, authorizes a
shorter depreciation and/or amortization period, for purposes of this Agreement depreciation and/or amortization
shall be at a rate sufficient to recover the investment in the Transmission Facilities (including estimated cost of
removal less any salvage value which salvage value, for the purpose of calculating such depreciation and/or
amortization, will not exceed the amount of cost of removal) over the greater of: (i) ten years from the Date of
Full Support Payment or (ii) the term of New England Hydro's permanent debt financings or other permanent
financing arrangements related to the Transmission Facilities, adjusted for multiple maturities and repayment
schedules; and it also being understood that rents on leased property shall include the rental of property or
property rights related to the Transmission Facilities from any Participant with rent based on book value.

- 3. This Amendment shall become binding upon New England Hydro and the Participants when it has been executed by New England Hydro and Participants owning Participating Shares aggregating at least 66-2/3%.
- 4. Any number of counterparts of this Amendment may be executed, and each shall have the same force and effect as an original instrument and as if all the parties to all of the counterparts had signed the same instrument.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1693 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 800 of 1104

IN WITNESS WHEREOF, the signatories have caused this Amendment to be executed by their duly authorized officers or agents.

COMPANY
By:____

Its President

CONFORMED

AMENDMENT NO. 6 TO PHASE II MASSACHUSETTS TRANSMISSION FACILITIES SUPPORT AGREEMENT

This Amendment, dated as of August 1, 1988, is between New England Hydro—Transmission Electric Company, Inc. (New England Hydro), and the New England utilities listed in Attachment A to the Phase II Massachusetts Transmission Facilities Support Agreement, dated as of June 1, 1985, as amended (the "Massachusetts DC Support Agreement"), and amends the Massachusetts DC Support Agreement as hereinafter provided.

In consideration of the premises and other good and valuable consideration, receipt of which is hereby acknowledged, and pursuant to the provision of Section 20H of the Massachusetts DC Support Agreement, it is hereby agreed as follows:

- Certain terms defined in the Massachusetts DC Support Agreement are used herein with the meanings therein provided.
- 2. Section 1 is hereby amended by deleting the first sentence of the fifteenth paragraph thereof.
- 3. Section 2 is hereby amended by (i) changing each reference to a "June 1, 1986" deadline to "September 15, 1988" and (ii) changing each reference to a "March 1, 1986" deadline to "September 1, 1988."
- 4. Section 2 is hereby amended further by deleting, in the last paragraph thereof, the words "Section 2" and inserting in lieu thereof "Agreement."
- 5. Section 4A is hereby amended by deleting the third sentence of the second paragraph thereof and inserting in lieu thereof the following:

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1694 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1

Page 801 of 1104

"The initial computation of Participating Shares shall be made on the basis that each signatory to this Agreement as shown in Attachment A is a Participant. After such initial computation and before the Effective Date, each Participant shall be entitled to transfer any or all of its Participating Share to one or more other Participants. On or before September 1, 1988, any Participant listed in Attachment A who has transferred, or intends to transfer, any or all of its Participating Share to one or more other Participants listed in Attachment A must provide documentation to New England Hydro covering the transfer. The initial computation is to be recomputed on and as of the Effective Date on the basis that each signatory to this Agreement which has provided timely documentation of its participation or transfer is a Participant. Any such transfers of Participating Shares will be taken into account after such recomputation. Any such transfer of Participating Shares hereunder shall have no effect on the interests, rights, or obligations of participants in Phase I. Subsequent computations are to be made thereafter as of the first day of each month in which an interest is modified or terminated pursuant to any provision hereof."

- 6. Section 4B is hereby amended by deleting, in the first sentence thereof, the word "date".
- 7. Section 12 is hereby amended by inserting into the second sentence of the fourth paragraph thereof following the words "In addition, each Participant will pay to" the following:

"New England Hydro, and New England Hydro will pay to"

- 8. Section 14 is hereby amended by adding the following clause to the end of the first sentence thereof:
 "; provided, however, that nothing in this Section 14 shall (a) prevent a Participant from transferring its interests and obligations hereunder to another Participant prior to the Effective Date, or (b) impose any continuing liabilities or obligations on said transferring Participant with respect to this Agreement incurred or relating to the period of time after said transferring Participant's Participating Share has been reduced to zero."
- 9. Section 20F is hereby amended by inserting into the second sentence thereof following the words "the Transmission Facilities," the following:
 - and (iv) for a transfer of any or all of a Participant's Participating Share prior to the Effective Date as provided in Section 4A hereof,"
- 10. The first attached Schedule I is hereby deleted and replaced with the second attached Schedule I.
- 11. Schedule II to the Agreement is hereby deleted and replaced with the attached Schedule II.
- 12. Attachment A to the Agreement is hereby deleted and replaced with the attached Attachment A.
- 13 Any number of counterparts of this Amendment may be executed, and each shall have the same force and effect as

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1695 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 802 of 1104

an original instrument and as if all the parties to all of the counterparts had signed the same instrument.

IN WITNESS WHEREOF, the signatories have caused this Amendment to be executed by their duly authorized officers or agents.

COMPANY

By:______
Its President

Schedule I

Vermont Electric Power Company, Inc. Contracting Electric Systems

City of Burlington Electric Department Central Vermont Public Service Corporation Citizens Utilities Company Village of Enosburg Falls Water & Light Department Franklin Electric Light Company Green Mountain Power Corporation Village of Hardwick Electric Department Village of Ludlow Electric Light Department Village of Lyndonville Electric Department Village of Morrisville Water & Light Department Village of Northfield Electric Department Village of Stowe Water and Light Department Village of Swanton Electric Generation & Transmission .Coop., Inc. Vermont Marble Company Washington Electric Cooperative, Inc.

[DELETED]

Schedule I

Vermont Electric Power Company, Inc. Contracting Electric Systems

Central Vermont Public Service Corporation Citizens Utilities Company Franklin Electric Light Company, Inc.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1696 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 803 of 1104

Green Mountain Power Corporation

Schedule Ii

Massachusetts Municipal Wholesale Electric Company Contracting Electric Systems

Massachusetts Systems

Town of Ashburnham Municipal Light Plant
Town of Georgetown Municipal Light Department
Town of Hull Municipal Lighting Plant
Town of Littleton Electric Light Department
Town of Mansfield. Municipal Electric Department
Town of Marblehead Municipal Light Department
Town of Middleton Municipal Electric Department
Town of Paxton Municipal Light Department
Town of Templeton Municipal Lighting Plant

Rhode Island System

Pascoag Fire District

ATTACHMENT A

Except as provided below, if any participant does not receive required consents, waivers, regulatory approvals, or other actions of governmental authorities within the time period required by this Agreement, the listing of participants and 1980 kilowatthour load will be appropriately modified.

Participant	1980 Kilowatthour Load
The Connecticut. Light and Power Company	16,002,437,000
western Massachusetts Electric Company	3,252,432,000
Holyoke Water Power Company	106,905,000
Holyoke Power and Electric Company	0
New. England Power Company	15,444,975,840 (a), (b)
Boston Edison Company (Edison)	9,531,773,000 (b), (c)
Central Maine Power Company	6,053,571,000
Public Service Company of New Hampshire	5,043,242,871 (d)
The United Illuminating Company	4,715,078,120
Vermont Electric Power Company	3,262,098,200
Canal Electric Company	3,227,553,000
Montaup Electric Company	3,096,872,000 (e)
Bangor Hydro-Electric Company	1,305,625,118
Connecticut Municipal Electric Energy Cooperative	718,177,538
UNITIL Power Corp.	609,873,261 (f)
Massachusetts Municipal Wholesale Electric Company	470,025,000

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1697 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 804 of 1104
401,795,000
382,745,000
369,055,118
307,460,361

Town of Reading Municipal Light Department	401,795,000
Newport Electric Corporation	382,745,000
Fitchburg Gas and Electric Light Co.	369,055,118
Taunton Municipal Lighting Plant	307,460,361
City of Chicopee Municipal Lighting Plant	279,273,169
Town of Braintree Electric Light Department	267,289,000
City of Peabody Municipal Light Plant	245,010,000
City of Westfield Gas & Electric Light Department	219,026,000
City of Holyoke Gas & Electric Light Department	214,448,000
Town of Danvers Electric Department	206,806,000
Town of Shrewsbury Electric Light Department	146,303,000
Hudson Light and Power Department	127,808,000
Town of Wakefield Municipal Lighting Department	107,609,000
Town of Hingham Municipal Lighting	103,929,000
Town of South Hadley Electric Light Department	99,981,000
Town of North Attleborough Electric Department	93,816,000
Town of Middleborough Gas and Electric Department	92,081,000
Town of Holden Municipal Light Department	63,676,000
Town of West Boylston Municipal Lighting Department	43,974,000
Town of Sterling Municipal Electric Department	24,510,000
Town of Groton Electric Light Department	22,908,000
Town of Boylston Municipal Light Department	17,324,000
Town of Rowley Municipal Light Department	13,551,000
Princeton Municipal Light Department	7,130,000
Town of Concord Municipal Light Plant	<u>0</u> (c)

76,698,146,596

- (a) Includes New Hampshire retail 1980 kilowatthour load of 434,290,243.
- (b) The 1980 Kilowatthour loads shown for Boston Edison Company and New England Power Company have been adjusted to reflect the current status of Norwood as a full requirements customer of New England Power Company.
- (c) As of June 1, 1985, Concord continues to be a full requirements customer of Edison. At such time as Concord ceases to be a full requirements customer of Edison, for purposes of this Agreement, Concord shall have an additional Participating Share equal to 1.087% of Edison's initial Participating Share (based on a 1980 Kwh load of 103,629,000 Kwh for Concord) and Edison's Participating Share shall be reduced by such amount.
- (d) Includes New. Hampshire retail 1980 kilowatthour load of 4,939,218,744.
- (e) The amount shown for Montaup Electric Company includes the load of the other members of the Eastern Utilities Associates system.
- (s) The amount shown for UNITIL Power Corp. represents the 1980 kilowatthour load of its affiliates, Concord Electric Company and Exeter & Hampton Electric Company.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1698 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 805 of 1104

TO PHASE II MASSACHUSETTS TRANSMISSION FACILITIES SUPPORT AGREEMENT

This Amendment, .dated as of January 1, 1989, is between New England Hydro-Transmission Electric Company, Inc. (New England Hydro), and the New England utilities listed in Attachment A to the Phase II Massachusetts Transmission Facilities Support Agreement, dated as of June 1, 1985, as amended (the "Massachusetts DC Support Agreement"), and amends the Massachusetts DC Support Agreement as hereinafter provided.

In consideration of the premises and other good and valuable consideration, receipt of which is hereby acknowledged, and pursuant to the provisions of Section 20H of the Massachusetts DC Support Agreement, it is hereby agreed as follows:

- 1. Certain terms defined in the Massachusetts DC Support Agreement are used herein with the meanings therein provided.
- 2. Section 2 is hereby amended by inserting the following at the end of the second sentence of paragraph seven thereof:
 - ", or except with the approval of New England Hydro and New Hampshire Hydro, as required in connection with any financing by MMWEC, the proceeds of which are to be applied exclusively by MMWEC to meet its obligations under Phase II, provided that such grant by MMWEC to its third party lenders shall be on a pari passu basis with the Lenders, New England Hydro, New Hampshire Hydro, New England Power Company and Boston Edison Company, and provided further that MMWEC shall have its third party lenders execute and deliver intercreditor agreements acceptable to the Lenders, New England Hydro, New Hampshire Hydro, New England Power Company and Boston Edison Company providing an appropriate allocation between MMWEC's third party lenders and the Lenders, New England Hydro, New Hampshire Hydro, New England Power Company and Boston Edison Company of payments made under MMWEC's contract with its systems and including appropriate notice provisions."
- 3. This amendment shall become effective upon acceptance thereof by the Federal Energy Regulatory Commission.
- 4. Any number of counterparts of this Amendment may be executed, and each shall have the same force and effect as an original instrument and as if all the parties to all of the counterparts had signed the same instrument.

IN WITNESS WHEREOF, the signatories have caused this Amendment to be executed by their duly authorized officers or agents.

COMPANY	
By:	_
Its President	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1699 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 806 of 1104

Exhibit 10.1.4

(COMPOSITE CONFORMED COPY - as amended)

Amendment No. 1-May 1, 1986 Amendment No. 2-February 1, 1987 Amendment No. 3-June 1, 1987 Amendment No. 4-September 1, 1987 Amendment No. 5-August 1, 1988

PHASE II NEW ENGLAND POWER

AC FACILITIES SUPPORT AGREEMENT

Dated as of June 1, 1985

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1700 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 807 of 1104

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1701 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 808 of 1104

Table of Contents

Sections		Pages
1. Basic Under	standings and Purpose	
	Precedent to Effectiveness	,
3. Effective Da		1:
4. Support Sha		12
	among Supporters	10
_	Construction of the AC Facilities	10
_	nd Maintenance of the AC Facilities	18
8. Termination	of Phase II HVDC Support Agreements	18
9. New Englan	d Power's Relationship to Supporters	20
10. Payment for	Preliminary Costs	2
11. Transmission	n of Power	22
12. Sharing of C	osts of Capacity Restrictions	23
13. Support Cha	rge	2:
14. Payments		20
15. Character of	Payment Obligations	29
16. Default		3
	ension, Termination, Cancellation, or Shutdown of the AC Facilities	3:
	by New England Power	3′
19. Miscellaneou	ls	39
A.	Insurance	39
B.	Limitation of Liability	39
C.	Audit	40
D.	Cost Reimbursement	4
E.	Uncontrollable Force	4:
F.	Successors and Assigns	42
G.	Right of Setoff	43
H.	Amendments	43
I.	Notices	44
J.	Governing Law	44
K.	Other	4:
Signatures		40
Schedule I -	VELCO	5′
Schedule II -	MMWEC	59
Attachment A -	Kilowatthour Loads	60
Attachment B -	Description of the AC Facilities	62
Attachment C -	Documentation	6.
Attachment D -	Determination of Monthly Fixed Costs	69
Attachment E -	Determination of Monthly Operating Costs	74

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1702 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 809 of 1104

Attachment F - Credit Enhancements

75

Attachment G - Determination of Supporters' Share of Costs Associated with Interface Restrictions

78

PHASE II NEW ENGLAND POWER AC FACILITIES SUPPORT AGREEMENT

This AGREEMENT dated as of June 1, 1985, is between New England Power Company (New England Power) and the New England utilities listed in Attachment A hereto. Those New England utilities that have executed this Agreement and that meet the further conditions for participation hereunder and New England Power are hereinafter referred to as Supporters or individually as a Supporter. The Supporters, each of which is a member of the New England Power Pool (NEPOOL), are sometimes referred to collectively herein, but their rights and obligations hereunder are several and not joint as described in Section 5 hereof.

In consideration of the premises, the concurrent execution of the other Basic Agreements hereinafter referred to, the mutual covenants hereinafter and therein set forth, and other good and valuable consideration, receipt whereof is hereby acknowledged, it is hereby agreed as follows:

Section 1. Basic Understandings and Purpose

Some or all of the Supporters are participants in the existing arrangements for the Phase I interconnection planned by NEPOOL with Hydro-Quebec, which is to consist of a \pm 450 kV HVDC transmission line from a terminal at the Des Cantons Substation on the Hydro-Quebec system near Sherbrooke, Quebec to a terminal having an approximate rating of 690 MW at a

-2-

substation at the Comerford Generating Station on the Connecticut River (hereinafter referred to as Phase I). The basic arrangements covering the portion of Phase I in the United States are set forth in the New England Power Pool Agreement, as amended (the NEPOOL Agreement) and three contracts among the participants in Phase I as follows:

- 1. Vermont Transmission Line Support Agreement, dated as of December 1, 1981, as amended, with Vermont Electric Transmission Company, Inc.
- 2. Phase I Terminal Facilities Support Agreement, dated as of December I, 1981, as amended, with New England Electric Transmission Corporation, and
- 3. Agreement With Respect To Use Of Quebec Interconnection, dated as of December 1, 1981, as amended, including the restatement thereof in connection with Phase II (the Use Agreement).

These Phase I interconnection facilities are currently under construction with completion scheduled during 1986.

With the completion of arrangements for Phase I and the

related contracts with Hydro-Quebec, the members of NEPOOL have conducted studies of the benefits of an expanded interconnection for NEPOOL with Hydro-Quebec (Phase II) and have negotiated with Hydro-Quebec a firm energy (the Phase II Firm Energy Contract) arrangement to utilize the expanded interconnection facilities. The results of these NEPOOL

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1703 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 810 of 1104

-3-

studies indicate that such an expansion of the interconnection capacity will be beneficial to the New England utilities and to their respective customers.

The portion of Phase II in the United States will consist of an extension of the Phase I DC transmission line from the proposed terminus of Phase I at the Comerford Station through New Hampshire to a site in Massachusetts with additional terminal facilities installed at that site to increase the total transfer capacity between Hydro Quebec and NEPOOL from the 690 MW of Phase I to approximately 2000 MW. Reinforcements to the existing transmission system of New England Power and to certain AC facilities of Boston Edison Company will also be required. Although about 2 miles of Boston Edison's transmission line are covered under this Agreement, Boston Edison has the option to have this line covered under the Phase II Boston Edison AC Facilities Support Agreement. The United States portion of the Phase II facilities will be designated as pool-planned facilities in the same manner as the United States portion of the Phase I facilities was so designated.

Each Supporter acknowledges that it has been represented on the Executive and Planning Committees of NEPOOL that had responsibility for evaluating the feasibility of Phase II and, through this representation, actively participated in the decision of NEPOOL to go forward with Phase II. Furthermore, each Supporter. other than New England Power, represents that

-4-

it made its own independent investigations and inquiries as it deemed appropriate and did not rely upon representations (other than those contained in this Agreement and the other Basic Agreements referred to hereinafter) of New England Power or its affiliates in deciding to enter into this Agreement.

The sharing of benefits among the New England utilities associated with Phase II is set forth in the Use Agreement. The Use Agreement also permits each participating New England utility to make its own entitlement transactions with Hydro Quebec and to use the interconnection for such transactions. Each Supporter acknowledges that the benefits of participating in Phase II set forth in the Use Agreement are the fundamental consideration for its signing of this Agreement and making the significant commitments to each other Supporter specified herein.

All improvements and reinforcements to Boston Edison Company's AC transmission system are covered under the Phase II Boston Edison AC Facilities Support Agreement.

The provisions of this Agreement cover all improvements and

reinforcements to New England Power's AC transmission system in Massachusetts necessitated by Phase II as described in more detail in Attachment B hereto (the AC Facilities).

The provisions of the Phase II Massachusetts Transmission Facilities Support Agreement cover the Phase II Massachusetts HVDC transmission line and terminal facilities in

-5-

Massachusetts. New England Hydro-Transmission Electric Company, Inc. (New England Hydro), an affiliate of New England Power, will build, own, operate, and maintain those Massachusetts HVDC transmission facilities.

The portion of the Phase II HVDC transmission line to be constructed in New Hampshire is covered under the Phase II New Hampshire Transmission Facilities Support Agreement. New England Hydro-Transmission Corporation (New

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1704 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 811 of 1104
erate, and maintain those New Hampshire

Hampshire Hydro), an affiliate of New England Power, will build, own, operate, and maintain those New Hampshire HVDC transmission facilities.

In view of the need to formalize the agreements among the parties at an early date so that (i) binding commitments with Hydro Quebec for Phase II may be made, (ii) binding commitments for ultimate construction and the financing of the United States portion of Phase II may be undertaken consistent with the time schedule anticipated by NEPOOL and with the assurance that commitments among the New England utilities are in place and (iii) licensing activities may proceed on a schedule that enables completion of such construction consistent with the time schedule anticipated by NEPOOL, the following agreements are concurrently being entered into (the "Basic Agreements") which collectively set forth rights and obligations with respect to the foregoing undertaking: (l) this Agreement; (2) the Phase II Massachusetts Transmission Facilities Support Agreement; (3) an Equity Funding Agreement for New England

-6-

Hydro; (4) the Phase II New Hampshire Transmission Facilities Support Agreement; (5) an Equity Funding Agreement for New Hampshire Hydro; (6) an amendment of the Use Agreement, setting forth the rights of the Participants in the benefits of Phase II; (7) various amendments to the NEPOOL Agreement relating to the sharing of savings, capability responsibilities, and transmission arrangements; and (8) the Phase II Boston Edison AC Facilities Support Agreement.

In order to coordinate each Supporter's participation in Phase II to the fullest extent possible, each Supporter acknowledges that it is to have the same participating interest under each of these Agreements: this Agreement, the Phase II New Hampshire Transmission Facilities Support Agreement, the Phase II Massachusetts Transmission Facilities Support Agreement, the Phase II Boston Edison AC Facilities Support Agreement, and the Use Agreement. Each Supporter acknowledges that these Basic Agreements have been drafted with the overriding intent to so coordinate participating interests and that, notwithstanding any provision thereof that may be interpreted to the contrary, the proper interpretation of each of these Basic Agreements is to be consistent with such overriding intent. The Equity Funding Agreement for New Hampshire Hydro and the Equity Funding Agreement for New England Hydro have also been drafted to require actions of Equity Sponsors or their appointees affecting such

-7-

participating interests to be the same under each Equity Funding Agreement in order to also be consistent with such overriding intent.

Section 2. Conditions Precedent to Effectiveness

The effectiveness of this Agreement. and all rights, obligations, and performance of the signatories hereunder, 1s subject to (a) New England Power and other members of NEPOOL serving at least 66 2/3% of the aggregate kilowatthour load served by all NEPOOL members in 1980 (1) having executed this Agreement and the other Basic Agreements (except for the two Equity Funding Agreements and the amendments to the NEPOOL Agreement relating to Phase II) and (ii) having satisfied the conditions precedent set forth below; (b) Equity Sponsors under each of the Equity Funding Agreements covering 100% of New England Hydro's and New Hampshire Hydro's equity requirements, respectively, having executed those Agreements; (c) members of NEPOOL having executed the amendments to the NEPOOL Agreement for Phase II in order that such amendments may become effective in accordance with the NEPOOL Agreement; and (d) the signatories to this Agreement having also signed and supplied all required documentation under the Phase II Massachusetts Transmission

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1705 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 812 of 1104

Facilities Support Agreement, the Phase II New Hampshire Transmission Facilities Support Agreement, the Phase II Boston Edison AC Facilities Support Agreement, the Use Agreement, and amendments to the NEPOOL Agreement relating to Phase II.

-8-

By September 15, 1988, each signatory to this Agreement shall provide certificates and legal opinions from counsel satisfactory to New England Power. together with certified copies of related resolutions, consents, approvals, authorizations, and other documents (Documentation) necessary to establish to the satisfaction of New England Power that all corporate and regulatory consents. waivers, approvals, authorizations and other actions necessary in connection with performance by such signatory of its obligations under the Agreement have been obtained and are in full force and effect, that the Agreement has been duly authorized, executed, and delivered by such signatory, and that it constitutes a binding commitment by the signatory enforceable in accordance with its terms. Forms of Documentation acceptable to New England Power are included in Attachment C hereto. Prior to signing this Agreement, each signatory has provided to New England Power a listing of all consents, waivers, approvals, authorizations, and other actions required for that signatory to deliver its Documentation.

Since Vermont Electric Power Company, Inc. (VELCO) and Massachusetts Municipal Wholesale Electric Company (MMWEC) represent a number of electric systems, in calculating their respective kilowatthour loads on Attachment A, they are deemed to have signed on behalf of those respective systems listed in Schedules I or II, respectively. By September I, 1988, VELCO

-9-

and MMWEC will provide New England Power with copies of contracts with those respective systems which impose absolute and unconditional obligations on such systems to pay their proportionate shares of all costs incurred under this Agreement by VELCO or MMWEC, respectively. By that date, VELCO and MMWEC will also provide to New England Power as part of their Documentation certificates, legal opinions (from counsel satisfactory to New England Power), and other documents in form and substance satisfactory to New England Power representing unconditionally that all consents, waivers, approvals, and authorizations have been obtained by their contracting systems in connection with each such system's performance of its obligations under its respective contract with VELCO or MMWEC and that each such contract imposes "absolute and unconditional obligations on such systems to pay their proportionate shares of all costs incurred under this Agreement by VELCO or MMWEC, respectively, and has been duly authorized, executed, and delivered and 1s a binding commitment of such system enforceable in accordance with its terms. If regulatory approvals have not been obtained by September 1, 1988, such representations shall be conditioned upon receipt of regulatory approvals. VELCO and MMWEC will have until September 15, 1988, to receive such approvals and make such representations unconditionally. In order that percentages of participation be consistent among the Basic Agreements, VELCO and MMWEC shall have their contracts with their contracting systems cover the necessary commitments for each Basic Agreement.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1706 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filling Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 813 of 1104

All expenses in connection with obtaining and delivering any Documentation under this Agreement, including legal opinions, are to be borne by the signatory incurring such expense. New England Power will have no responsibility for any expenses incurred by VELCO and MMWEC in providing Documentation for their respective contracting systems.

In the event that VELCO or MMWEC does not provide such contracts and Documentation by the aforementioned deadlines, under this Agreement and similar contracts and documentation as required by the other Basic Agreements, for all electric systems shown on Schedules I or II, their respective kilowatthour loads on Attachment A will be automatically adjusted to equal the 1980 kilowatthour loads of those contracting electric systems for which the required contracts and Documentation have been provided. Promptly thereafter, New England Power will prepare and distribute an appropriately modified Attachment A with an additional column showing Support Shares for all Supporters and modified Schedules I and II.

Any signatory, that is unable to provide all Documentation

by the applicable deadlines required by this Section 2 and all similar documentation as required by the other Basic Agreements or that fails to obtain any regulatory approval required to deliver such Documentation by the applicable deadlines, will not be a Supporter under this Agreement and will not have any rights and obligations hereunder after the date of such

-11-

deadline. All obligations of New England Power hereunder are subject to all regulatory approvals necessary for it to charge the Supporters in accordance with the terms of this Agreement having been obtained and no longer subject to appeal.

New England Power by written notice to all signatories may extend any deadline date specified in this Agreement to a later date, provided that any extension for longer than six months requires the consent of signatories that would have an aggregate Support Share of 66-2/3%.

Section 3. Effective Date and Term

This Agreement shall become effective (the Effective Date) upon the last to occur of the following dates:

- (i) the date that members of NEPOOL (including New England Power) serving at least 66 2/3% of the aggregate kilowatthour load in 1980 served by NEPOOL members have satisfied all conditions precedent to effectiveness set forth in Section 2;
- (ii) the date that New England Power shall give written notice to all other Supporters that it has determined (such notice to be promptly given upon such determination) that all regulatory approvals necessary for it to charge the Supporters in accordance with the terms of this Agreement have been obtained and are no longer subject to appeal; and

-12-

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1707 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 814 of 1104

(iii) the date that the last of the other Basic Agreements (excluding the Use Agreement) becomes effective or would become effective but for a condition that its effectiveness is subject to this Agreement becoming effective.

Upon execution and delivery of the Agreement by New England

Power and other members of NEPOOL serving at least 66 2/3% of the aggregate kilowatthour load in 1980 served by NEPOOL members, and notwithstanding any provision herein to the contrary, no signatory may terminate its obligations hereunder except in accordance with provisions of this Agreement.

The term of this Agreement shall expire on the later of (1) thirty years from the Date of Full Support Payment as defined in Section 14, or (ii) the date that the Phase II Massachusetts Transmission Facilities Support Agreement and the Phase II New Hampshire Transmission Facilities Support Agreement (the Phase II HVDC Support Agreements) ultimately terminate taking into account any optional renewal term. If all regulatory approvals authorizing New England Power to charge the Supporters in accordance with the Support Charge described in Section 13 hereof are not received by June 1, 1986, New England Power may thereafter elect to terminate this Agreement by notice in writing to the Supporters. Section 4. Support Shares

A. <u>Allocation</u>. Each Supporter shall have and be charged with a percentage interest in all of the rights and obligations

-13-

of the Supporters hereunder determined in accordance with this Section 4 (which interest is hereinafter referred to as its "Support Share").

The Support Share of each Supporter shall be computed both initially and as changed from time to time in accordance with the terms hereof by New England Power as hereinafter provided. Such computations shall be made as of the first day of any month in which there is a change in the number of Supporters or any change in the interest of any Supporter as herein

provided. The initial computation is to be made on or before the Effective Date and subsequent computations are to be made in any month thereafter as of the first day of each month in which an interest is modified or terminated pursuant to any provision hereof. All computations shall be final unless there is a manifest error.

- B. The Support Share of each Supporter, on and as of the initial computation, will be equal to its

 Participating Share at the time of calculation under the Phase II Massachusetts Transmission Facilities Support Agreement.
- C. In the event that a Credit Enhanced Supporter (as defined in Section 13) is terminated hereunder after its initial Support Share is determined under Section 48 and the Phase II HVDC Support Agreements continue in effect at the time of such termination. the Support Share for each Supporter will

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1708 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 815 of 1104

-14-

be equal to its Participating Share at that time under the Phase II Massachusetts Transmission Facilities Support Agreement reflecting any reallocation on account of the terminated Supporter's termination of participation thereunder. If Equity Sponsors under the Equity Funding Agreements or their appointees are allocated Participating Shares under the Phase II HVDC Support Agreements, the Equity Funding Agreements provide that the Equity Sponsors or their appointees will become Supporters hereunder and shall execute appropriate documentation.

D. In the event that a Credit Enhanced Supporter (as defined in Section 13) is terminated hereunder after its initial Support Share is determined under Section 48, and the Phase II HVDC Support Agreements are terminated at the time of such termination, the Support Share for such terminated Credit Enhanced Supporter will be reallocated in accordance with the Equity Funding Agreements. If Equity Sponsors under the Equity Funding Agreements or their appointees are to be allocated Support Shares, the Equity Funding Agreements provide that the Equity Sponsors or their appointees will become Supporters hereunder and shall execute appropriate documentation.

E. Notwithstanding any provision i Section 4 A through D to the contrary, no reallocations under C or D above shall be made in the event of a default in any payment under Sections 17 or 18.

-15-

F. In the event that the Support Share of a terminated Supporter cannot be allocated under C above and the Phase II HVDC Support Agreements are in effect at the time of such termination, one or more Equity Sponsors or their appointees (as defined under the Equity Funding Agreements) may elect to increase their respective Support Shares by the Support Share of such terminated Supporter, provided that an equivalent election is made under the Phase II HVDC Support Agreements and the Phase II Boston Edison AC Facilities Support Agreement in order that support percentages hereunder are consistent therewith. If a Participant which is not an Equity Sponsor or an appointee of an Equity Sponsor accepts a voluntary allocation of participating shares under the Phase II HVDC Support Agreements, an equivalent allocation of the Support Shares of a terminated Supporter hereunder and under the Phase II Boston Edison AC Support Agreement shall be made. In the event that the Support Share of a terminated Supporter cannot be allocated under D above, and the Phase II HVDC Support Agreements are terminated at the time of such termination, one or more Equity Sponsors or their appointees (as defined under the Equity Funding Agreements) may elect to increase their respective Support Shares by the Support Share of such terminated Supporter. New England Power shall, by written notice to each Equity Sponsor, offer the Support Share of such terminated Supporter on a voluntary basis to the Equity

-16-

Sponsors or their appointees in accordance with a subscription process described in New England Power's offering letter, provided that if such Support Share is not so completely allocated, then New England Power will offer such unallocated Support Share as provided in Section 16B(ii) hereof.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1709 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 816 of 1104

The rights and obligations of the Supporters hereunder are several, in accordance with their respective Support Shares, and not joint. The rights and obligations of New England Power hereunder are also several and not joint with those of the other Supporters or any one thereof. There is no intention to create by this Agreement, or by any grant, lease, license, or activity related hereto, an association, joint venture, trust, or partnership or to impose on New England Power or any other Supporter trust or partnership rights or obligations; and any such implied intention is expressly negated. Except as expressly provided in this Agreement, no Supporter shall have by virtue of this Agreement or of any such grant, lease, license, or activity the right or power to bind any other Supporter without its express written consent.

Section 6. Design and Construction of the AC Facilities

New England Power shall be responsible for the design, engineering, procurement, installation, and all other aspects of the construction of the AC Facilities, and any modifications or additions made to the AC Facilities at any time before or

-17-

after completion of the AC Facilities, all in accordance with good utility practice. In carrying out these activities, New England Power may utilize the services of its affiliates and may also select and employ a financial adviser, legal counsel, design engineering firm, a construction engineering firm, consultants, and such other firms as it considers desirable. To the extent services are performed by an affiliate of New England Power, such affiliate will charge on the same basis that it would charge its costs to other affiliates pursuant to the rules and regulations of the Securities and Exchange Commission (SEC) under the Public Utility Holding Company Act of 1935 (the 1935 Act).

New England Power shall not commence construction of the AC Facilities until so authorized by Supporters (including New England Power) having at least 66-2/3 of the Support Shares. The date of commencement of construction of the AC Facilities shall mean the first firm commitment in excess of \$5 million for procurement or construction of the AC Facilities.

New England Power intends, consistent with good utility practice, to construct the AC Facilities on a schedule consistent with the commercial operation of Phase II by September 1, 1990. However, New England Power does not represent that construction will be completed by such date or any other date.

-18-

Section 7. Operation and Maintenance of the AC Facilities

New England Power shall be responsible for the operation

and maintenance of the AC Facilities in accordance with good utility practice. New England Power shall use its best efforts to coordinate the operation and maintenance of the AC Facilities with the operation and maintenance of the Phase I and Phase II facilities. In carrying out these activities, New England Power may utilize the services of its affiliates and may also select and employ a financial adviser, legal counsel, consultants, and such other firms as it considers desirable. In

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1710 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 817 of 1104

furtherance of its responsibility, New England Power may from time to time designate a company, which need not be a Supporter, to operate and maintain the AC Facilities. To the extent services are performed by an affiliate of New England Power, such affiliate will charge on the same basis that it would charge its costs to other affiliates pursuant to the rules and regulations of the SEC under the 1935 Act.

Section 8. Termination of Phase II HVDC Support Agreements

Recognizing that the AC Facilities are necessary for the proper operation of Phase II as well as a part of New England Power's AC transmission system, New England Power shall use its best efforts to coordinate the construction and operation of the AC Facilities with the Phase I and Phase II facilities and its own AC transmission system in accordance with good utility practice. In the event that the Phase II HVDC Support

-19-

Agreements are terminated, New England Power, no less than 60 days before the effective date of termination of the Phase II HVDC Support Agreements (as such date is defined therein), shall request, in writing, that each Supporter respond to New England Power, in writing, within 30 days as to whether it desires the continued construction and/or operation of the AC Facilities, other than the AC Facilities described in item number 4 to Attachment B hereto. Failure to respond within such 30-day period by a Supporter shall be deemed to be an election by such Supporter to continue. If Supporters other than New England Power with Support Shares aggregating 50% or more respond that they desire to discontinue further construction and/or terminate operation of AC Facilities, the investment in AC Facilities with respect to such AC Facilities (other than those described in item number 4 to Attachment B hereto) shall be limited to those costs previously incurred or committed by New England Power or which are necessary to restore the right-of-way or other facilities to their original condition consistent with good utility practice.

If Supporters other than New England Power with Support Shares aggregating less than 50% respond that they desire to discontinue further construction and/or terminate operation of such other AC Facilities, New England Power Company shall continue to construct and/or operate all of the AC Facilities and all Supporters shall continue to be bound by this

-20-

Agreement. However, any Supporter electing not to continue may terminate its participation hereunder upon payment of its share of the net investment in the AC Facilities, provided that the other Supporters voluntarily agree to support 100% of the costs of the AC Facilities hereunder after such payment. If the other Supporters do not so agree to support 100% of such costs, then construction shall be discontinued and/or operation terminated of the AC Facilities as though Supporters other than New England Power with Support Shares aggregating 50% or more responded that they so desired to discontinue and/or terminate.

Notwithstanding any provision of this Section 8 to the contrary, in the event that the Phase II HVDC Support

Agreements are terminated and construction has commenced on the portion of the AC facilities described in item number 4 to Attachment B hereto or such AC Facilities have commenced operation, New England Power may continue such construction and/or operation and if it continues shall do so in a manner consistent with good utility practice recognizing the

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1711 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 818 of 1104

desire of the Supporters to minimize costs.

Section 9. New England Power Relationship to Supporters

In carrying out its responsibilities hereunder, New England Power agrees that it shall use its best efforts to act for the collective benefit of all Supporters, to include in its contracts with independent contractors the customary provisions for assuring professional and workmanlike performance,

-21-

including warranties, insurance coverage and other protections consistent with good utility practice, and to enforce its rights under such contracts against the other contracting parties to the extent reasonable, reserving the discretion to settle claims on a reasonable basis. All costs of construction, including damages caused by the risks of negligence (other than gross negligence) and other risks of construction in excess of the recoveries obtained from offending parties or insurers, shall be included as part of investment in the AC Facilities (as defined in Section 13 below) and all costs of operating the AC Facilities, including damages caused by risks of negligence (other than gross negligence) or other risks of operation in excess of any recoveries obtained from offending parties or insurers, shall be included in New England Power's operating costs (as defined in Section 13 below).

Section 10. Payment for Preliminary Costs

New England Power agrees to pay those New England utilities for costs initially paid by them that (i) were related to the AC Facilities incurred under the Preliminary Quebec Interconnection Support Agreement - Phase II (the Preliminary Agreement), and (ii) that are determined by New England Power to be capitalizable costs of the AC Facilities, in accordance with the Uniform System (as defined hereinafter in Section 13). Within ninety days after the Effective Date, New England

-22-

Power agrees to make the payment with interest calculated from the original date of payment using the monthly average rate on one month commercial paper as published in the Federal Reserve Bulletin for each month during such time period.

Section 11. Transmission of Power

A. The AC Facilities are expected to be part of at least two transmission interfaces of NEPOOL (AC Facilities Interface). These include:

- 1. The transmission interface between substations at Sandy Pond and Millbury (Interface A); and
- 2. The transmission interface between substations at Millbury and West Medway (Interface B).

Based on studies to be performed from time-to-time, NEPOOL will

periodically determine the share of the interface transfer capability that the AC Facilities have contributed to each of the

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1712 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 819 of 1104

interfaces, allocated on an appropriate basis consistent with NEPOOL practice at the time (AC Facilities Interface Transfer Capability Share).

Each Supporter shall have a right to the delivery of power over each interface in an amount equal to its Support Share of the AC Facilities Interface Transfer Capability Share for that interface at the time (Supported Transfer Capability Share). The aggregate of the Supported Transfer Capability Shares less any portion of a Supporter's Supported Transfer Capability Share which is required for its specific entitlement

-23-

transactions with Hydro-Quebec shall be available for the transfer of energy purchased by NEPOOL under the Phase II Firm Energy Contract.

For any transaction not covered by the NEPOOL Agreement or in the event that the NEPOOL Agreement is no longer in effect, each Supporter so using these interface transfer capabilities shall pay New England Power's then current applicable transmission rate.

B. In accordance with A. above, and subject to Section 12, New England Power shall deliver power over Interface A and/or Interface B or any other AC Facilities Interface as directed by the NEPEX Dispatch Center. Electrical losses incurred in the transmission of this power shall be for the account of the Phase II Savings Fund in the case of the Phase II Firm Energy Contract, or for the account of the purchaser in the case of an entitlement transaction, and shall be determined in accordance with whatever NEPOOL procedures are applicable or in absence of such procedures, in accordance with procedures that New England Power then uses for others.

C. All payments made directly to New England Power under this Section 11 shall be made in accordance with the invoice procedure specified in Section 14.

Section 12. Sharing of Costs of Capacity Restrictions

A. After the AC Facilities are in commercial operation, if there is a transfer restriction on any AC Facilities Interface

-24-

either with all facilities in service or with, one or more out of service, the total of the Supporters' share of any costs associated with the use of the interface for Phase II Firm Energy Contract transfers or Hydro-Quebec entitlement transactions during any hour that the restriction exists shall be determined in accordance with Attachment G hereto and shall be chargeable to the Hydro-Quebec Phase II Savings Fund or to individual Supporters who had Hydro-Quebec entitlement transactions during the hour the restriction occurred.

There may be a restriction and resultant sharing of costs on one AC Facilities Interface without there being any restrictions on other AC Facilities Interfaces. To the extent that the transfer capability of any of the AC Facilities Interfaces is restricted, New England Power's obligation to deliver power under Section 11 shall be appropriately reduced during the

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1713 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 820 of 1104

duration of the restriction.

B. In accordance with NEPEX procedures, prompt notification of the existence and magnitude of any such restriction will be made. All computations of the amount of restriction of the transfer capability of Interface A or B or any other Interface shall be made by NEPEX and shall be final unless there is a manifest error. NEPEX shall make all computations of the sharing of the costs of such restriction which shall be final unless there is a manifest error.

-25-

Section 13. Support Charge

Commencing with the month in which the Date of Full Support Payment occurs (as defined in Section 14) and in each month thereafter, each Supporter shall pay in accordance with Section 14 its Support Share of a monthly Support Charge in an amount determined in accordance with this Section 13, plus a Credit Enhancement Charge as calculated in accordance with Attachment F.

The Support Charge shall be equal to New England Power's total supported cost of service related to the AC Facilities for such month. The "total supported cost of service related to the AC Facilities" for any month commencing with the month in which the Date of Full Support Payment occurs shall equal (A+B) where:

A= the Monthly Fixed Costs as determined in accordance with

Attachment D; and

B = the Monthly Operating Costs as determined in accordance with Attachment E.

All costs included in the total cost of service related to the AC Facilities shall be in accordance with the Uniform System of Accounts prescribed by the Federal Energy Regulatory Commission, as from time to time in effect.

If a Support Charge payment under Section 14 is to be calculated from a date other than the first day of a month, an appropriate proration of "A" and "B" above shall be made for such payment only.

-26-

On the fifteenth day of each month, New England Power will promptly pay to each Equity Sponsor its pro rata share of the Credit Enhancement Charges received through the preceding month.

Section 14. Payments

Commencing on or about the date that the AC Facilities are completed and ready for service (Date of Full Support Payment) and for each month thereafter, New England Power will render to each other Supporter an invoice for its Support Share of the Support Charge for such month calculated on an estimated basis for the current month and subject to corrective adjustment in subsequent months. Unless New England Power is prevented by circumstances beyond its reasonable control, New England Power shall use its best efforts to render final bills within two years after the end of the calendar year in which the estimated bill was rendered. New England Power will also render to each Supporter an invoice or notice for its Support Share of any amounts due under this Agreement (other than monthly Support Charges) including but not limited to payments to be made under Sections 16, 17, 18, and 19D.

Each Supporter shall promptly pay to New England Power the amount shown on any invoice submitted under this

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1714 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 821 of 1104

Section. New England Power will date and mail its monthly invoice for Support Charge on or about the 25th day of the month for the coming month and this invoice shall be due and payable by the 15th day of the coming month and if not paid within that time period

-27-

shall bear interest compounded monthly from the first day of the month in which payment is due to the date when payment is made at an annual rate equal to two percent (2%) over the current interest rate on prime commercial loans from time to time in effect (the Base Rate) at the principal office of The First National Bank of Boston.

Any invoice or notice for payments due under this Agreement (other than a monthly Support Charge invoice) that is not paid when due shall bear interest compounded monthly from the mailing date of the invoice to the date when payment is made at an annual rate equal to two percent (2%) over the Base Rate at the principal office of The First National Bank of Boston.

Recognizing the need to provide additional financial security to induce New England Power and the Supporters to undertake the substantial obligations of this Agreement, each Equity Sponsor has agreed in the Equity Funding Agreement to pay, promptly upon request of New England Power a proportionate share of any invoice or notice rendered to a Credit Enhanced Supporter (as defined in Attachment F) under Section 14 (other than one for payments to be made under Sections 17 and 18) which remains unpaid for ninety days after the mailing date of the invoice. New England Power may render to each Equity Sponsor an invoice for its proportionate share, calculated as if participation of such nonpaying Credit Enhanced Supporter had been terminated and appropriate reallocation had been made under

-28-

Section 4, of the amount of such unpaid invoice or notice plus accrued interest thereon calculated at New England Power's short term borrowing rate or, if New England Power has no short term borrowings, at the Base Rate defined above.

All further invoices or notices as provided in the preceeding paragraph shall be telecopied or delivered by overnight courier and shall be paid within 15 days of the date thereof. If not paid within that time period, interest shall accrue on the unpaid balance from the date thereof at the rate of 2% above the Base Rate as specified in this Section 14. In the event that any such invoice or notice remains unpaid for 15 days after its date, New England Power may render to those paying Equity Sponsors further invoices or notices as specified above and subject to the provisions of Section 4E until all amounts due are paid. To the extent that any Equity Sponsor pays to New England Power any amount due pursuant to the preceding paragraph, it shall be subrogated to the rights of New England Power to recover from the nonpaying Supporter the excess it paid to New England Power with interest at the rate of 2% above the Base Rate as specified in this Section 14.

Since New England Power is also a Supporter, New England Power will bear its Support Share of the payments due hereunder without the need to issue an invoice or notice to itself.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1715 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 822 of 1104

The obligations of each Supporter to make payments hereunder, and to perform and observe all other agreements on its part contained herein, are absolute and unconditional and shall not be affected by any circumstance, including, without limitation, (i) any insolvency, composition, bankruptcy, reorganization, arrangement, liquidation or similar proceedings relating to New England Power, any other Supporter, or any affiliate thereof, (ii) any failure of the AC Facilities to operate for any reason, including but not limited to the failure of Hydro-Quebec to sell electric power to the Supporters, (iii) any damage to or destruction of the AC Facilities, including but not limited to any defect in the quality, condition, design, operation, or fitness for use of, or any loss of use of, all or any part of the AC Facilities, (iv) any interruption or prohibition of the use or possession by New England Power of, or any ouster or dispossession by paramount title or otherwise of New England Power from, all or any part of the AC Facilities, or any interference with such use or possession by any governmental agency or authority or other person or otherwise, (v) any inability to use the AC Facilities because a necessary license or other necessary public authorization cannot be obtained or is revoked, or because the utilization of such a license or authorization is made subject to specified conditions which are not met, (vi) any invalidity or unenforceability or

-30-

disaffirmance by New England Power or any other Supporter of any provision of this Agreement or any failure, omission, delay, or inability of New England Power to perform any of its obligations contained herein, (vii) any amendment, extension, or other change of, or any assignment or encumbrance of any rights or obligations under, this Agreement, or any waiver or other action or inaction, or any exercise or nonexercise of any right or remedy, under or in respect to this Agreement, (viii) any inability of any Supporter or any other Supporter to obtain regulatory approvals for financing its Support Share of any obligations under this Agreement or for meeting any other obligations under this Agreement, or (ix) any inability to start, complete, or use the AC Facilities due to any other circumstance, happening, or event whatsoever, whether foreseeable or unforeseeable and whether similar or dissimilar to the foregoing, it being the intention of the parties hereto that all amounts payable by each Supporter in respect of this Agreement shall begin to be payable and shall continue to be payable in all events in the manner and at the time herein provided; provided, however, that nothing in this Section 15 shall (a) prevent a Supporter from transferring its interests and obligations hereunder to another Supporter prior to the Effective Date, or (b) impose any continuing liabilities or obligations on said transferring Supporter with respect to this Agreement incurred or relating to the period of time after said transferring Supporter's Support Share has been reduced to

-31-

zero. In that connection, each Supporter hereby waives, to the extent permitted by applicable law, any and all rights which it may now have or which may at any time hereafter be conferred upon it, by statute or otherwise, to terminate, cancel, or surrender any of its obligations under this Agreement, and agrees that if, for any reason whatsoever, this Agreement shall be terminated in whole or in part by operation of law or otherwise, each Supporter will nonetheless promptly pay to New England Power amounts as required by Section 16 of this Agreement.

Notwithstanding the character of the above payment obligations, when the net proceeds from a total taking of the AC Facilities in an eminent domain proceeding or from insurance in the event of complete destruction of the AC Facilities have been received by New England Power in an amount equal to or greater than the amounts then due hereunder from the

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1716 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 823 of 1104

Supporters, then no payment shall be required.

Section 16. Default

A. If any of the following events (Events of Default) shall occur and be continuing:

(i) a Supporter other than New England Power shall fail to pay to New England Power when due any amount which it has agreed to pay under any provision of this Agreement, and such failure shall continue for more than 15 days after written notice thereof has been given to such Supporter by New England Power; or

-32-

- (ii) a Supporter other than New England Power shall admit in writing its inability to pay its debts, or shall make a general assignment for the benefit of its creditors; or any proceeding shall be instituted against a Supporter other than New England Power (and is not dismissed within sixty days), or by a Supporter other than New England Power, seeking to adjudicate it a bankrupt or insolvent, or seeking reorganization, arrangement, adjustment, or composition of it or its debt under any law relating to bankruptcy, insolvency or reorganization or relief of debtors or seeking appointment of a receiver, trustee, or other similar official for it or for any substantial part of its property; or if a Supporter other than New England Power shall take any action to authorize any of the actions set forth above in this subsection (ii); or
- (iii) a Supporter other than New England Power shall fail to perform any other obligation under this Agreement in accordance with the terms hereof, and such failure shall continue for more than 30 days after written notice thereof has been given to such Supporter by New England Power; or
- (iv) a Supporter other than New England Power shall experience an event of default under any of the other Basic Agreements or under any of the basic agreements for Phase I listed in the first paragraph of Section 1;

-33-

then, and in any such event, in addition to any other rights or remedies that it may have against such Supporter by reason thereof, New England Power shall, by written notice to such Supporter, terminate as of the date of such Event of Default, all rights of such Supporter under this Agreement; provided, however, that in no event shall New England Power terminate a defaulting Supporter under this Section 16 if planning or construction of the AC Facilities is terminated or cancelled under Section 17 or the AC Facilities are permanently shutdown under Section 17 or termination under Section 18 occurs (since no reallocation of Support Shares is required in such events). New England Power may with the approval of Supporters (including New England Power) having 66-2/3% or more of the Support Shares waive any Event of Default hereunder or grant extensions of time to cure any Event of Default.

- B. Immediately upon termination of the rights of a Supporter pursuant to A above:
- (i) if such defaulting Supporter was a Credit Enhanced Supporter as of the date of the Event of Default, then New England Power shall allocate the Support Share of the defaulting Supporter to Equity Sponsors or their appointees in accordance with Section 4C or D hereof; or

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1717 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 824 of 1104

(ii) if such defaulting Supporter was not a Credit Enhanced Supporter as of the date of the Event of Default or the Support Share of the defaulting

-34-

Supporter cannot be allocated under Section 4C or D hereof, then New England Power shall offer the Support Share of such defaulting Supporter to Equity Sponsors or their appointees in accordance with Section 4F hereof; provided that, if such Support Share is not so completely allocated, then New England Power will offer such unallocated Support Share to any Supporter whose most junior long term debt securities are then rated at least one grade above investment grade or, if not so rated, who has obtained the consent of New England Power and Supporters, including New England Power, then having 66-2/3% or more of the Support Shares (such offer and allocation to be made in accordance with Section 4F hereof); and provided further that such Equity Sponsors, or their appointees or Supporters receiving such an allocation accept an equal participating share under the Phase II HVDC Support Agreements and the Phase II Boston Edison AC Facilities Support Agreement; and

(iii) the defaulting Supporter shall pay to New England Power, in addition to any other amounts due under any provisions of this Agreement, an amount equal to its Support Share of the investment in the AC Facilities (including any cost of removal and disposal) less any depreciation and amortization relating to the AC Facilities to the date of such

-35-

payment. New England Power will credit any amounts so received (less any costs incurred by New England Power relating to such default) to the depreciation and amortization accounts for the AC Facilities.

C. New England Power or any Supporter shall be free to invoke such remedies at law or in equity as may be deemed appropriate against any Supporter that defaults under this Agreement.

Section 17. Delay. Suspension, Termination, Cancellation, or Shutdown of the AC Facilities

If at any time New England Power determines that continued planning, construction, or operation of the AC Facilities is not advisable for any reason New England Power deems appropriate, it may delay, restrict, suspend, terminate or cancel planning or construction, terminate operation, or shut the AC Facilities down.

If (i) planning or construction of the AC Facilities is to be terminated or cancelled, or (ii) the AC Facilities are to be permanently shutdown, then New England Power shall give each Supporter not less than ninety (90) days advance written notice of any such event. Each Supporter shall pay to New England Power within not less than ninety (90) days of New England Power's notice thereof an amount, as specified in such notice and calculated as of such date of payment, equal to the sum of its Support Share of the investment in AC Facilities (less any depreciation and amortization to the date of payment) together

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1718 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 825 of 1104

with all costs relating to or resulting from such termination, cancellation or permanent shutdown, including without limitation any costs of total or partial demolition and disposal of the AC Facilities net of any actual salvage value received by New England Power including the proceeds from any sale.

If because of serious financial constraints New England Power determines that it cannot continue construction of the AC Facilities, New England Power has the right to request contributions in aid of construction from the Supporters. If Supporters (of which New England Power shall be one) having at least 66-2/3 of the Support Shares agree to make the requested contributions, then all Supporters, including New England Power, shall make such payments in accordance with Section 14, and New England Power will credit the amount of such payments to the investment in AC Facilities. If Supporters having at least 66-2/3 of the Support Shares do not so agree to make the requested contributions, then New England Power may terminate construction of the AC facilities in accordance with the immediately preceding paragraph.

If Supporters other than New England Power Company with aggregate Support Shares of 50% or more do not agree with New England Power's decision to terminate or cancel construction of the AC Facilities under this Section 17 other than a termination made pursuant to the immediately preceding

-37-

paragraph, New England Power shall, upon receipt of the full amounts due pursuant to this Section, undertake to permit one or more Supporters, as designated by such Supporters with aggregate Support Shares of 50% or more, to continue construction of the AC Facilities and to use and operate the AC Facilities upon completion of construction for the remaining term of this Agreement.

Section 18. Termination by New England Power

If at any time New England Power elects and so notifies in writing all other Supporters that, as a result of a default under Section 16, the Support Share of a terminated Supporter is not allocated pursuant to the required or voluntary reallocation provisions under this Agreement, each Supporter's participation hereunder shall terminate not less than 90 days after the date of New England Power's written notice (the "effective date of termination"), and each Supporter on or before the effective date of termination shall pay to New England Power an amount calculated in accordance with the second paragraph of Section 17.

Upon termination of this Agreement pursuant to this Section 18, New England Power shall offer each Supporter which (i) was not a terminated Supporter immediately prior to termination of the Agreement pursuant to this Section 18 and (ii) has paid all amounts due under the first paragraph of this Section 18, an opportunity to participate in a new support agreement, provided

-38-

that participants in such new support agreement agree to pay 100% of the costs of service of New England Power related to the AC Facilities. The new support agreement will have a term equal to the remaining term of this Agreement. Other provisions of the new support agreement will be substantially similar to those in this Agreement. The investment in AC

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057

Exhibit 17 Page 1719 of 4782

Public Service Company of New Hampshire

d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 826 of 1104

Facilities under the new support agreement shall be reduced by any amount received as termination payments hereunder

which would be properly applied to utility plant accounts in accordance with the Uniform System less any costs of

termination. Any participant in the new support agreement shall also be a supporter of the AC facilities of Boston Edison

Company and, if the Phase II HVDC Support Agreements have not been terminated, of the transmission facilities of New

Hampshire Hydro and New England Hydro.

No termination of this Agreement shall relieve any party of any obligation arising prior to making the payment to New

England Power required by the first paragraph of this Section 18. In addition, notwithstanding the termination of this

Agreement for other purposes, this Agreement shall continue in effect to the extent necessary to provide for paying all

"windup costs" and final billings, billing adjustments and payments.

-39-

Section 19. Miscellaneous

A. Insurance. New England Power will at all times during the term of this Agreement keep the AC Facilities

insured against such risks as electric utility companies, similarly situated, constructing and operating like properties, usually

insure against. Any uninsured loss, damage, or liability related to the AC Facilities or arising out of New England Power's

performance hereunder and any expenses in connection with any such loss, damage, or liability shall be deemed to be an

expense reimbursable by the Supporters in accordance with Section 13. New England Power will assist any Supporter, at

the Supporter's expense, in obtaining any other insurance coverage related to the AC Facilities that such Supporter requires.

Upon request, New England Power will supply certificates of insurance coverage.

B. Limitation of Liability. For and in consideration of the fact that New England Power is undertaking to design,

engineer, procure, install, construct, operate, and maintain the AC Facilities for and on behalf of the other Supporters and

itself without any compensation or charge other than the payments provided under this Agreement, no Supporter shall be

entitled to recover from New England Power or any affiliate or any shareholder, officer, director, employee, or agent of

New England Power or any affiliate, any damages resulting from error or delay, whether or not due to negligence, in the

-40-

design, engineering, procurement, installation or construction of the AC Facilities, or for any damage to the AC Facilities,

any curtailment of power, or any other damages of any kind, including but not limited to consequential damages, arising out

of or in connection with the performance of this Agreement by New England Power. Notwithstanding the above limitation,

if New England Power is found by a court of competent jurisdiction to have intentionally violated this Agreement in a

001719

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1720 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 827 of 1104

material manner or to have acted hereunder in a grossly negligent manner and if such court finding is final and no longer subject to appeal, then the Supporters shall be entitled to recover from New England Power direct damages (but not consequential or any other damages), resulting from such material intentional violation or gross negligence. New England Power will use its best efforts to enforce all contracts related to the construction and operation of the AC Facilities for the benefit of New England Power and the Supporters.

C. <u>Audit</u>. The books and records of New England Power (including metering records) related to this project shall be open to reasonable inspection and audit by any Supporter. The costs of any such audit, including the costs of New England Power in connection with such audit, shall be borne by the Supporter or Supporters requesting such audit. New England Power will promptly make any reasonable corrections necessitated as a result of such audit.

-41-

D. <u>Cost Reimbursement</u>. In the event New England Power reasonably incurs any costs not provided for elsewhere herein in connection with or as a result of planning, organizing, documenting, construction, suspensions, rescheduling, cancellation, operation, maintenance, shutdown, demolition, disposition, or termination of the AC Facilities, or otherwise arising in connection with this Agreement, each Supporter shall promptly reimburse to New England Power, within 15 days of the mailing date of the invoice, its Support Share of such costs. However, New England Power will endeavor to account for any additional costs, to the extent such additional costs are properly capitalizable, over the shorter of the then remaining useful life of the AC Facilities or the remaining term of the Agreement.

E. <u>Uncontrollable Force</u>. No delay or failure in the performance of any obligation by New England Power shall be deemed to exist if it is the result of an "uncontrollable force". The term "uncontrollable force" shall be deemed to mean any cause beyond the reasonable control of New England Power, which New England Power could not reasonably have been expected to avoid by exercise of due diligence and foresight, including, without limiting the generality of the foregoing, storm, flood, lightning, earthquake, fire, explosion, failure of facilities not due to lack of proper care or maintenance, civil disturbance, labor disturbance, sabotage, war, national

-42-

emergency, or restraint by court or public authority. In such event, New England Power shall use reasonable diligence to notify the Participants of such event.

F. Successors and Assigns. This Agreement shall be binding upon and shall inure to the benefit of, and may be performed by, the successors and assigns of the parties and shall also be binding, insofar as permitted by law, on any receiver or trustee in bankruptcy, receivership, or reorganization of any party. Except (i) for a reallocation under Section 4 resulting from a default as provided in Section 16, (ii) for a sale, merger, or consolidation which results in the transfer of substantially all of a Supporter's assets to, and the assumption of all of the Supporter's obligations hereunder by, an electric utility which is a member of NEPOOL, and (iii) for an assignment by New England Power to an affiliated company of New England Power which expressly assumes New England Power's rights and obligations hereunder and acquires the

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1721 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 828 of 1104

AC Facilities, and (iv) for a transfer of any or all of a Supporter's Support Share prior to the Effective Date as provided in Section 4 hereof, no assignment of this Agreement shall operate to relieve the assignor of its obligations under this Agreement without the written consent of the parties hereto. Written notice to all parties will be given prior to any assignment hereunder.

-43-

G. Right of Setoff. No Supporter shall be entitled to set off against the payments required to be made by it hereunder (1) any amounts owed to it by New England Power, any affiliate of New England Power, or any other Supporter or (2) the amount of any claim by it against New England Power, any affiliate of New England Power, or any other Supporter. However, the foregoing shall not affect in any other way any Supporter's rights and remedies with respect to any such amounts owed to it by New England Power, any affiliate of New England Power, or any other Supporter or any such claim by it against New England Power or any other Supporter.

H. Amendments. New England Power shall have the right to amend the provisions of Section 13, including Attachments D and E, hereof from time to time by serving an appropriate statement of such amendment upon the Supporters and filing the same with the Federal Energy Regulatory Commission (or such other regulatory agency as may have jurisdiction) in accordance with the provisions of applicable laws and any rules and regulations thereunder, and the amendment shall thereupon become effective on the date specified therein, subject to any suspension order duly issued by such agency. The Supporters have the right to intervene in any regulatory proceeding brought by New England Power to consider such amendment of the provisions of Section 13.

-44-

Any amendments changing the Support Shares of the Supporters (other than changes in Support Shares pursuant to Sections 4 and 16), the rights of the Supporters or a Supporter as specified in Sections 11 and 12, or the several nature of the obligations and rights of the Supporters hereunder as specified in Section 5, shall require consent by all parties. All other amendments to this Agreement shall be by mutual agreement of Supporters (of which New England Power shall be one) owning Support Shares aggregating at least 66-2/3%, evidenced by a written amendment signed by New England Power and such Supporters; and New England Power and all Supporters shall be bound by any such amendment.

I. <u>Notices</u>. Except as the parties may otherwise agree, any notice, request, bill, or other communication relating to this Agreement, or the rights, obligations or performance of the parties hereunder, shall be in writing and shall be effective upon delivery. Any such communication shall be considered as duly delivered when delivered in person or mailed by registered or certified mail, postage prepaid, to the respective post office address of the other parties shown following the signatures of such other parties hereto, or such other address as may be designated by written notice given as provided in this paragraph I.

J. Governing Law. This Agreement shall be governed by and

construed and enforced in accordance with the laws of The Commonwealth of Massachusetts.

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057

Exhibit 17 Page 1722 of 4782

Public Service Company of New Hampshire

d/b/a Eversource Energy Docket No. DE 19-057

Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

> 1604.01(a)(2) Attachment 1 Page 829 of 1104

-45-

K. Other.

(1) No action, regardless of form, arising out of this Agreement may be brought by any party hereto more than three

years after the cause of action has arisen.

(2) In the event that any clause or provision of this Agreement, or any part thereof, shall be declared invalid or

unenforceable by any court having jurisdiction, such invalidity or unenforceability shall not affect the validity or

enforceability of the remaining portions of this Agreement.

(3) All provisions of this Agreement providing for limitation of, or protection against, liability shall apply to the full

extent permitted by law and shall survive either termination pursuant to this Agreement or cancellation.

(4) Each party shall, upon request of another party, execute and deliver any document reasonably required to

implement any provision hereof.

(5) Any number of counterparts of this Agreement may be executed and each shall have the same force and effect as

the original.

(6) This Agreement, with the other Basic. Agreements, Preliminary Quebec Interconnection Support Agreement -

Phase II, the agreements with Hydro-Quebec regarding Phase II, and the basic agreements covering Phase I shall constitute

the entire understanding among the parties and shall supersede any and all previous understandings pertaining to the subject

matter of this Agreement.

-46-

(7) This Agreement is the act and obligation of the parties hereto in their corporate or governmental capacity, and any claim

hereunder against any shareholder, director, officer, employee, or agent of any party, as such, is expressly waived.

IN WITNESS WHEREOF, the signatories have caused this Agreement to be executed by their duly authorized officers or

agents.

NEW ENGLAND POWER COMPANY

By s/R.O. Bigelow Its Vice President

Address: 25 Research Drive

Westborough, MA 01582

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1723 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 830 of 1104

Vermont Electric Power Company, Inc., as agent for each Vermont electric utility named, and with authority to bind each By such utility to the Its President extent of the percentage interest of the VELCO entitlement hereunder that is specified, on Schedule 1 to this signature page.

VERMONT ELECTRIC POWER COMPANY, INC.

By s/John Zuckernick Its President

Address: Pinnacle Ridge Road P. O. Box 548 Rutland, VT 05701

CENTRAL MAINE POWER COMPANY

By s/ Donald F. Kelly
Its Vice President of Power Supply

Address: Edison Drive Augusta, ME 04336

-47-

BOSTON EDISON COMPANY

By s/Stephen J. Sweeney Its President & CEO

Address: 800 Boylston Street Boston, MA 02199

CHICOPEE MUNICIPAL LIGHTING PLANT

By <u>s/ Herve L. Plasse</u> Its Manager

Address: 725 Front Street Chicopee, MA 01013

CENTRAL MAINE POWER COMPANY

By s/Donald F. Kelly
Its Vice President of Power Supply

Address: Edison Drive Augusta, ME 04336

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1724 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 831 of 1104

THE CONNECTICUT LIGHT AND POWER COMPANY WESTERN MASSACHUSETTS ELECTRIC COMPANY HOLYOKE WATER POWER COMPANY HOLYOKE POWER AND ELECTRIC COMPANY

By s/William B. Ellis
Their Chairman
c/o Northeast Utilities Service Co.

Address: P.O. Box 270 Hartford, CT 06141-0270

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

By <u>s/Frank L. Childs</u> Their Chairman

Address: 285 John Fitch Highway P. O. Box 2070 Fitchburg, MA 01420

-48-

THE UNITED ILLUMINATING COMPANY

By s/Richard J. Grossi Its Exec. Vice President

Address: 80 Temple Street New Haven, CT 06506

BANGOR HYDRO-ELECTRIC COMPANY

By <u>s/T.A. Greenquist</u> Its President

Address: 33 State Street Bangor, ME 04401

CANAL ELECTRIC COMPANY

By <u>s/ Jeremiah V. Donovan</u> Its President

Address: 675 Massachusetts Avenue Cambridge, MA 02139

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1725 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 832 of 1104

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

By s/R. J. Harrison
Its President & Chief Executive Officer

Address: 1000 Elm Street P. 0. Box 330 Manchester, NH 03105

MONTAUP ELECTRIC COMPANY

By <u>s/Arthur A. Hatch</u> Its Vice President

Address: c/o Eastern Utilities Associates P. 0. Box 2333 Boston, MA 02107

-49-

MASSACHUSETTS MUNICIPAL WHOLESALE ELECTRIC COMPANY

By <u>s/ Richard K. Byrne</u> Its General Manager & Secretary

Address: P. 0. Box 426 Ludlow, MA 01056

TAUNTON MUNICIPAL LIGHTING PLANT

By <u>s/ Joseph M. Blain</u> Its General Manager

Address: 55 Weir Street Taunton, MA 02780

CONNECTICUT MUNICIPAL ELECTRIC ENERGY COOPERATIVE

By s/ Maurice R. Scully
Its Executive Director

Address: 268 Thomas Road Groton, CT 06340

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1726 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 833 of 1104

NEWPORT ELECTRIC CORPORATION

By s/Elliot G. Whitney
Its President & Gen. Mgr.

Address: 12 Turner Road P. O. Box 4128 Middletown, R.I. 02840-0011

-50-

UNITIL POWER CORP.

By <u>s/ David K. Foote</u> Its Vice President

Address: 436 South River Road RFD #9 Bedford, NH 03102-6197

PEABODY MUNICIPAL LIGHT PLANT

By <u>s/ Bruce P. Patten</u> Its Manager

Address: 70 Endicott Street Peabody, MA 01960

APPROVED:

TOWN OF HOLDEN

By <u>s/William A. Kennedy, Jr.</u>
Town Manager of Town of Holden

By _ s/Neil E. Murray
Its Light Department Operating Manager

Address: Reservoir Street Holden, MA 01520

Town of Holden

Light Department's 1980 Kilowatthour load 63,676,000

TOWN OF MIDDLEBOROUGH

By s/John W. Dunfey Its General Manager

Address: 32 South Main Street Middleborough, MA 02346

Town of Middleborough

Light Department's

1980 Kilowatthour load 92,081,000

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1727 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 834 of 1104

TOWN OF WAKEFIELD

By <u>s/ William J. Wallace</u> Its Manager

Wakefield Mun. Lt. Dept. Address: 9 Albion Street Wakefield, MA 01880

Town of Wakefield

Light Department's 1980 Kilowatthour load 107,609,000

TOWN OF NORTH ATTLEBORO

By <u>s/ David Sweetland</u> Its Manager

Address: P.O. Box 790 North Attleboro, MA 02761

Town of North Attleboro

Light Department's

1980 Kilowatthour load 93,816,000

TOWN OF BOYLSTON

By <u>s/ Edward H. Kimbell</u> Its Manager

Address: Sanatorium Road Boylston, MA 01505

Town of Boylston

Light Department's

1980 Kilowatthour load 17,324,000

-52-

TOWN OF HINGHAM

By <u>s/Joseph R. Spadea, Jr.</u> Its Manager

Address: Hingham Municipal Lighting Plant 19 Elm Street Hingham, MA 02043

Town of Hingham

Light Department's 1980 Kilowatthour load 103,929,000

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1728 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 835 of 1104

TOWN OF ROWLEY

By <u>s/ G. Robert Merry</u> Its Manager

Address: Rowley Municipal Lighting Plant 47 Summer Street Rowley, MA 01969

Light Department's 1980 Kilowatthour load 13,551,000

TOWN OF HUDSON

By <u>s/ Horst Huehmer</u> Its Manager

Address: TOWN OF HUDSON, Light & Power Department, Hudson, MA

WESTFIELD GAS & ELECTRIC LIGHT DEPARTMENT

By <u>s/ Daniel Golubek</u> Its Manager

Address: 100 Elm Street Westfield, MA 01085

-53-

TOWN OF BRAINTREE ELECTRIC LIGHT DEPARTMENT

By <u>s/ Walter R. McGrath</u> Its General Manager

Address: 44 Allen Street Braintree, MA 02184

Light Department's 1980 Kilowatthour load 267,289,000

Town of Rowley

Town of Braintree

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1729 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 836 of 1104

TOWN OF DANVERS

By <u>s/ Wayne P. Marquis</u> Its Town Manager

By <u>s/ Michael W. Madore</u> Its Electric Superintendent

Address: Electric Division 2 Burroughs Street Danvers, MA 01923

Town of Danvers

Light Department's

1980 Kilowatthour load 206,806,000

TOWN OF WEST BOYLSTON

By <u>s/Charles H. Coughlin</u> Its Manager

Address: 4 Crescent Street West Boylston, MA 01583

Town of West Boylston

Light Department's

1980 Kilowatthour load 43,974,000

-54-

CITY OF HOLYOKE

By <u>s/ G.E. Leary</u> Its Manager

Address: Gas & Electric Department 70 Suffolk Street Holyoke, MA 01040

City of Holyoke Light Department's 1980 Kilowatthour load 232,301,707

TOWN OF READING

By s/ Allan Ames
Its Secretary, Reading Municipal Light Board

Address: 25 Haven Street P.O. Box 150 Reading, MA 01867

Light Department's

980 Kilowatthour load 401,794,849

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1730 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 837 of 1104

CONCORD MUNICIPAL LIGHT PLANT

By s/Steven E. Sheiffer
Its Town Manager
Address: 135 Keyes Road
Concord, MA 01742

-55-

TOWN OF GROTON

By <u>s/Roger H. Beeltje</u>
Its Manager of Municipal Light

Address: Groton Electric Light Department Station Avenue Groton, MA 01450

Light Department's

1980 Kilowatthour load 22,908,000

TOWN OF PRINCETON

By s/Richard F. Wheeler

Its Manager

Address: Municipal Light Department 4 Town Hall Drive

P.O. Box 247

Princeton, MA 01541-0247

Town of Princeton Light Department's

Town of Groton

1980 Kilowatthour load 7,130,000

TOWN OF SHREWSBURY

By <u>s/Thomas R. Josie</u> Its Acting General Mgr

Address: 100 Maple Avenue Shrewsbury, MA 01545

Town of Shrewsbury Light Department's

1980 Kilowatthour load 146,303,000

-56-

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1731 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 838 of 1104

TOWN OF STERLING

By s/William H. Rugg

Its Manager

Address: 50 Main Street Sterling, MA 01564-0430

Town of Sterling

Light Department's

1980 Kilowatthour load 24,510,000

TOWN OF SOUTH HADLEY

By s/Wayne D. Doerpholz

Its Manager

Address: 85 Main Street South Hadley, MA

Town of South Hadley

Light Department's

1980 Kilowatthour load 99,981,000

-57-

VELCO SCHEDULE 1

Vermont Phase II Participant	1980 Kilowatthour <u>Load</u>	Percentage <u>Interest</u>
Central Vermont Public Service Corporation	1,895,922,200	58.1197
Citizens Utilities Company	184,496,600	5.6558
Franklin Electric Light Company, Inc.	7,159,900	0.2195
Green Mountain Power Corporation	1,174,519,500	36.0050

-58-

Schedule I

Vermont Electric Power Company, Inc. Contracting Electric Systems

Central Vermont Public Service Corporation Citizens Utilities Company Franklin Electric Light Company, Inc. Green Mountain Power Corporation

-59-

Schedule II

Massachusetts Municipal Wholesale Electric Company Contracting Electric Systems

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1732 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 839 of 1104

Town of Ashburnham Municipal Light Plant
Town of Georgetown Municipal Light Department
Town of Hull Municipal Lighting Plant
Town of Littleton Electric Light Department
Town of Mansfield Municipal Electric Department
Town of Marblehead Municipal Light Department
Town of Middleton Municipal Electric Department
Town of Paxton Municipal Light Department
Town of Templeton Municipal Lighting Plant

Rhode Island System Pascoag Fire District

-60-

ATTACHMENT A

Except as provided below, if any participant does not receive required consents, waivers, regulatory approvals, or other actions of governmental authorities within the time period required by this Agreement, the listing of Participants and 1980 kilowatthour load will be appropriately modified.

Participant	1980 Kilowatthour Load
The Connecticut Light and Power Company	16,002,437,000
Western Massachusetts Electric Company	3,252,432,000
Holyoke Water Power Company	106,905,000
Holyoke Power and Electric Company	0
New England Power Company	15,444,975,840 (a), (b)
Boston Edison Company (Edison)	9,531,773,000 (b), (c)
Central Maine Power Company	6,053,571,000
Public Service Company of New Hampshire	5,043,242,871 (d)
The United Illuminating Company	4,715,078,120
Vermont Electric Power Company	3,262,098,200
Canal Electric Company	3,227,553,000
Montaup Electric Company	3,096,872,000 (e)
Bangor Hydro-Electric Company	1,305,625,118
Connecticut Municipal Electric Energy Cooperative	718,177,538
UNITIL Power Corp.	609,873,261 (f)
Massachusetts Municipal Wholesale Electric Company	470,025,000
Town of Reading Municipal Light Department	401,795,000
Newport Electric Corporation	382,745,000
Fitchburg Gas and Electric Light Co.	369,055,118
Taunton Municipal Lighting Plant	307,460,361
City of Chicopee Municipal Lighting Plant	279,273,169
Town of Braintree Electric Light Department	267,289,000
City of Peabody Municipal Light Plant	245,010,000
City of Westfield Gas & Electric Light Department	219,026,000
City of Holyoke Gas & Electric Light Department	214,448,000
Town of Danvers Electric Department	206,806,000
Town of Shrewsbury Electric Light Department	146,303,000
Hudson Light and Power Department	127,808,000
Town of Wakefield Municipal Lighting Department	107,609,000
Town of Hingham Municipal Lighting	103,929,000
Town of South Hadley Electric Light Department	99,981,000
Town of North Attleborough Electric Department	93,816,000
Town of Middleborough Gas and Electric Department	92,081,000
Town of Holden Municipal Light Department	63,676,000
Town of West Boylston Municipal Lighting Department	43,974,000
Town of Sterling Municipal Electric Department	24,510,000
Town of Groton Electric Light Department	22,908,000

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1733 of 4782 Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 840 of 1104 17,324,000 13,551,000 7,130,000 0(c)

76,698,146,596

Town of Boylston Municipal Light Department Town of Rowley Municipal Light Department Princeton Municipal Light Department Town of Concord Municipal Light Plant

(a) Includes New Hampshire retail 1980 kilowatthour load of 434,290,243.

-61-

- (b) The 1980 Kilowatthour loads shown for Boston Edison Company and New England Power Company have been adjusted to reflect the current status of Norwood as a full requirements customer of New England Power Company.
- (c) As of June 1, 1985, Concord continues to be a full requirements customer of Edison. At such time as Concord ceases to be a full requirements customer of Edison, for purposes of this Agreement, Concord shall have an additional Participating Share equal to 1.087% of Edison's initial Participating Share (based on a 1980 Kwh load of 103,629,000 Kwh for Concord) and Edison's Participating Share shall be reduced by such amount.
- (d) Includes New Hampshire retail 1980 kilowatthour load of 4,939,218,744.
- (e) The amount shown for Montaup Electric Company includes the load of the other members of the Eastern Utilities Associates system.
- (f) The amount shown for UNITIL Power Corp. represents the 1980 kilowatthour load of its affiliates, Concord Electric Company and Exeter & Hampton Electric Company.

-62-

ATTACHMENT B

Description of the AC Facilities

The AC Facilities will include the following:

- 1) 35.8 miles of 345 kV ac transmission line connecting Sandy Pond and Millbury #3 substations.
- 2) 16.0 miles of 345 kV ac transmission line connecting Millbury #3 to the West Medway substations (including about 2 miles of transmission line under lease from Boston Edison which provides Boston Edison with an option to terminate the lease and include such line under the Phase II Boston Edison AC Facilities Support Agreement).
- 3) 345 kV ac circuit breakers and miscellaneous equipment at Sandy Pond and Millbury #3.
- 4) Remove and rebuild two sections of two 115 kV ac transmission lines and remove and rebuild portions of two 69 kV ac transmission lines and support structures on the Sandy Pond to Millbury right-of-way; and install 115 kV ac circuit breakers and miscellaneous substation equipment.
- 5) Such other AC Facilities in Massachusetts as approved by the Supporters with aggregate Support Shares of 66 2/3% or more.

-63-

ATTACHMENT C

Forms of the following documentation:

- 1. Opinion of Counsel
- 2. Certificate
- 3. Incumbency and Signature Certificate
- 4. Directors' Vote

[Please note - governmental entities may make appropriate modifications to these documents to reflect that they are not corporations.]

-64-

[Form of Opinion of Counsel for Each Utility Participant]

New England Hydro-Transmission Electric Company, Inc.; New England Hydro Transmission Corporation; or New England Power Company

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1734 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filling Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 841 of 1104

Gentlemen:

This opinion is furnished in connection with the execution and delivery by	 (the Company) of the following
Agreements:	

We have acted as counsel to the Company, one of the Utility Participants, in connection with the execution and delivery of the Basic Agreements. We participated in reviewing and/or drafting the Agreements.

As general [special] counsel to the Company, we are generally familiar with its affairs. [If special counsel is giving the opinion, describe relationship to the Company.] We have reviewed the proceedings taken by the Company in connection with its authorization, execution, and delivery of the Agreements and any documentation supplied by the Company thereunder. We have also examined executed counterparts of the Agreements, have made such other investigation, and have examined such other records and documents, and have made such examination of law and satisfied ourselves as to such other matters as we have deemed relevant and necessary in order to enable us to express the opinions set forth below.

Based upon and subject to the foregoing and to the further qualifications in this opinion, we are of the opinion that:

- 1. The Company is a corporation duly organized, validly existing and in good standing under the laws of [the jurisdiction of its incorporation], has the corporate power to own its assets and to transact the business in which it is engaged, and is duly qualified as a foreign corporation in, and is in good standing under the laws of, each jurisdiction in which the conduct of its business or the ownership of its assets requires such qualification.
- 2. The Company has (and in the case of the Agreements at the time of execution and delivery thereof, had) full corporate power, and legal right to execute, deliver and perform the Agreements, and the Company has taken all necessary corporate action to authorize the execution, delivery, and performance by it of the Agreements.

-65-

- 3. The execution, delivery, and performance by the Company of the Agreements do not (a) contravene the Company's [charter documents] or by-laws, (b) violate any applicable law, rule, regulation, order, writ, judgment, injunction, decree, or award known to us by which the Company is bound, (c) violate any indenture, instrument, or agreement known to us by which the Company is bound, or (d) result in or require the creation or the imposition of any lien pursuant to the provisions of any indenture, instrument, or agreement known to us by which the Company is bound.
- 4. No authorization, approval, consent, or other action by, and no notice to or filing with, any federal, state, or other governmental authority or regulatory body which has not been obtained or given and is not in full force and effect is required for the valid and lawful execution, delivery, and performance by the Company of the Agreements. [In this connection, to the extent it may be required by law, the approval of the Massachusetts Department of Public Utilities [Connecticut PUC, or other] has been given for the Agreements and the Company's performance thereunder by order(s) dated _______, which remains in full force and effect.]
- 5. The Agreements have each been duly executed and delivered by the Company and constitute the legal, valid, and binding obligations of the Company enforceable against it in accordance with their respective terms.
- 6. No action, suit, proceeding, or investigation at law or in equity or by or before any governmental instrumentality or other agency now pending or threatened against or affecting the Company or its property or rights which, if adversely determined, would materially impair the ability of the Company to perform its obligations under the Agreements is known to us. Our opinion that the Agreements are enforceable, each in accordance with the terms thereof, is qualified to the extent that the enforcement of the rights and remedies created thereby is subject to bankruptcy, insolvency, reorganization, and similar laws of general application affecting the rights and remedies of creditors and secured parties, and to the further extent that the availability of the remedies of specific enforcement, injunctive relief, or any other equitable remedy is subject to the discretion of the court before which any proceeding therefor may be brought.

Very truly yours,

-66-

CERTIFICATE

- I, (insert name), the Clerk (or Secretary or other principal recording officer) of (insert name of Utility Participant), a (insert state of organization) (the "Company") do hereby certify that:
- (1) Attached hereto as Exhibit A is a true and correct copy of a vote duly adopted at a meeting of the Board of Directors of the

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 842 of 1104 _, 198_, and that such vote and the authority vested thereby have not Company, duly called and held on been amended or revoked and are still in full force and effect. (2) Attached hereto as Exhibit B is a true and correct copy of the Articles of Organization (or other charter documents) of the Company, as amended and in effect as of the date of this Certificate. (3) Attached hereto as Exhibit C is a true and correct copy of the By-Laws of the Company, as amended and in effect as of the date of this Certificate. (4) The persons (or person) listed on Exhibit D have been duly elected to the offices set forth adjacent to their respective names since the first day of June, 1985, and the signatures adjacent to their respective names are the genuine signatures of said officers. IN WITNESS WHEREOF, I have placed my hand and the seal of the Company this day of , 198. By: Name: Title: -67-CONFIRMATION OF INCUMBENCY AND SIGNATURE OF CLERK, SECRETARY, OR OTHER PRINCIPAL RECORDING OFFICER I, (name), (title) of the Company, do hereby certify that (name of officer executing certificate) is and at all times subsequent to __, 198_, has been the duly elected (title) of the Company and that the signature adjacent to his (or her) name is the genuine signature of said officer. By: Name: Title: -68-FORM OF DIRECTORS' VOTE APPROVING AGREEMENTS VOTED: That in connection with this Company's participation in the Phase II expansion of the proposed interconnection between the New England Power Pool companies and Hydro-Quebec, the execution and delivery on behalf of this Company , President, of the following agreements: (being collectively referred to in this vote as by "Agreements") copies of which Agreements have been presented at this meeting, are hereby authorized, approved, ratified, and confirmed, and that the officers of this Company are further authorized severally to take any and all such further actions including the execution and delivery of such further documents, as such officers or any of them may deem necessary or appropriate in connection with the actions and documents authorized by this vote. -69-ATTACHMENT D

Item 1. Investment in AC Facilities

Monthly Fixed Costs shall be 1/12 of the sum of Items 4, 5, 6, and 7 below.

Investment in AC Facilities shall be the total cost incurred by New England Power from time to time, as reflected in its plant accounts, of constructing the AC Facilities including construction work in progress, less a credit to reflect the difference in cost between the size of the existing conductors and those being installed for facilities described in item 4 of Attachment B. The amount of any contributions in aid of construction made in accordance with Section 17 shall be credited to the investment in AC Facilities. The net book value of the portion of New England Power's rights of way allocable to the new 345 kV facilities shall be included in the

Determination of Monthly Fixed Costs

Public Service Company of New Hampshire

d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements

Public Service Company of New Hampshire

d/b/a Eversource Energy Docket No. DE 19-057

> Exhibit 17 Page 1735 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1736 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filling Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 843 of 1104
cilities any amounts it receives from Boston

investment in the AC Facilities. New England Power shall credit to investment in AC Facilities any amounts it receives from Boston Edison for the sale of a portion of the AC Facilities described in item (2) to Attachment B hereto, excluding any expenses relating to such sale.

Item 2. Net Investment in AC Facilities

The net investment in AC Facilities at any time shall be the investment in the AC Facilities determined in accordance with Item 1 less the sum of the following taken at the same time:

-70-

- (a) Accumulated depreciation accrued at the rate applicable in accordance with Item 7 and reflecting retirements, costs of removal and salvage, and
- (b) Accumulated deferred Federal and state income taxes (not including any reserves for investment tax credits) arising from liberalized depreciation which are available to New England Power with respect to the AC Facilities under tax laws existing from time to time during the term of this Agreement.

Item 3. Prepaid Items and Working Capital

Prepaid items and working capital shall be the cost to New England Power of prepaid expenses and materials and supplies reasonably required to be on hand for the AC Facilities plus an allowance for cash working capital. Any allowance for cash working capital shall be limited to that not sufficiently recovered through the use of estimated billing for the current month.

Item 4. Investment Expense

The annual investment expense shall be the annual cost of capital related to the AC Facilities determined by multiplying (a) the arithmetic average of the sum of Items 2 and 3 determined as of the beginning and end of the current year by (b) the overall rate of return determined in accordance with the further provisions of this Item 4.

The overall rate of return shall equal the sum of the long-term debt, preferred stock, and common equity components, determined as follows:

-71-

(a) Long-term Debt Component

The long-term debt component shall be the product of (1) the weighted average effective cost of money of 30-year taxable bonds issued by New England Power during the period from the Effective Date to the Date of Full Support Payment or, in the event that no such bonds are issued in this period, the yield on "A" utility bonds at the end of the year prior to the Date of Full Support Payment as published by Moody's Investors Service, times (2) the actual ratio of long-term debt to total permanent capital of New England Power at the end of the year prior to the Date of Full Support Payment.

(b) Preferred Stock Component

The preferred stock component shall be the product of (1) the weighted average effective cost of money of preferred stock issued by New England Power during the period from the Effective Date to the Date of Full Support Payment or, in the event that no such preferred stock is issued in this period, the dividend rate on "A" utility preferred stocks at the end of the year prior to the Date of Full Support Payment as published by Moody's Investors Service, times (2) the actual ratio of preferred stock to total permanent capital of New England Power at the end of the year prior to the Date of Full Support Payment.

-72-

(c) Common Equity Component

The common equity component shall be the product of (1) the Return on Equity times (2) the actual ratio of common equity to total permanent capital of New England Power at the end of the year prior to the Date of Full Support Payment.

"Return on Equity" shall be the return on equity on file with the FERC and in effect under the Federal Power Act. New England Power shall from time to time request from the FERC a specific return on equity.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1737 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 844 of 1104

Item 5. Income and Franchise Tax Expenses

The income and franchise tax expenses shall be the annual amount of such taxes charged to expense by New England Power with respect to the AC Facilities after taking into account the normalization of timing differences and the flow through of permanent differences between book income and tax income. New England Power shall normalize investment tax credits relating to the AC Facilities by crediting expenses by an amount sufficient to amortize the balance in New England Power's unamortized investment tax credit account relating to the AC Facilities over the same period which NEP depreciates its other facilities which are similar to the AC Facilities.

Item 6. Property and Other Tax Expense

The property and other tax expense shall be the annual property tax expense and any other tax expense charged by New England Power to expense and directly allocable with respect to the AC Facilities.

-73-

Item 7. Depreciation Expense

The annual depreciation expense shall be a percentage of the depreciable portion of the investment in the AC Facilities determined in accordance with Item 1 (including estimated cost of removal less any salvage which salvage value, for the purpose of calculating such depreciation will not exceed the amount of cost of removal). The percentage shall be established on a straight line basis over the same period which NEP depreciates its other facilities which are similar to the AC Facilities.

-74-

ATTACHMENT E

Determination of Monthly Operating Costs

Monthly operating costs shall be the actual expense related to operation and maintenance of the AC Facilities or reasonable estimates thereof for the billed month as reportable on FERC Form No. 1, or any amendment thereto or replacement thereof, plus overheads consisting of allocable administrative and general expenses and payroll-related taxes. Procedures used in determining appropriate overheads shall be in accordance with good utility accounting practice and consistent with New England Power's usual practices. After the AC Facilities described in item number 4 on Attachment B are completed, monthly operating costs shall exclude any such costs relating to such AC Facilities.

Prior to the Date of Full Support Payment, New England Power will accrue all monthly operating costs incurred which relate to the AC Facilities in a deferred asset account on its books. On or about the Date of Full Support Payment and monthly thereafter, New England Power will include with its current monthly operating cost charges relating to the AC Facilities amounts sufficient to amortize such previously accrued operating costs over five years. Until such costs are billed and recovered from the Supporters, New England Power will accrue interest on such unamortized deferred operating cost charges at a rate equivalent to its current overall rate of return including a provision for taxes.

-75-

ATTACHMENT F

As a result of the support arrangements for building, owning, and financing the AC Facilities, Equity Sponsors under the Equity Funding Agreements have provided certain credit support for the project in excess of their Support Shares or those of their appointees.

A Credit Enhanced Supporter shall mean any Supporter which is also then a Credit Enhanced Participant under either of the Phase II HVDC Support Agreements. If the Phase II HVDC Support Agreements have been terminated, then a Credit Enhanced Supporter shall mean any Supporter that, immediately prior to the effective date of termination of the Phase II HVDC Support Agreements, was also a Credit Enhanced Participant thereunder.

As compensation to Equity Sponsors for providing this additional credit support, a Credit Enhancement Charge is required to be paid by the Supporters. If a Supporter is a Credit Enhanced Supporter by reason of below-investment grade, withdrawn or suspended debt ratings, the Credit Enhancement Charge attributed to that Credit Enhanced Supporter will be paid by all Supporters with each Supporter paying its Support Share thereof; provided, however, that if a Supporter is a Credit Enhanced Supporter due to lack of debt

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1738 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filling Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 845 of 1104

ratings, the Credit Enhancement Charge attributed to that Credit Enhanced Supporter shall be paid by such Supporter.

-76-

The Credit Enhancement Charge (A) attributed to a Credit Enhanced Supporter is a dollar value determined monthly by the following formula for each Supporter which is a Credit Enhanced Supporter (or was a Credit Enhanced Supporter):

$A = 1/12 \times B/100 \times C/100 \times D \times E/100 + F$

where B = the Supporter's Support Share (in percent)

- C = the ratio of long-term debt to total permanent capital of New England Power (a) if prior to the month in which the Date of Full Support Payment occurs, at the end of the month, or (b) if in or after the month in which the Date of Full Support Payment occurs, at the end of the calendar year prior to the Date of Full Support Payment (in percent).
- D = the net investment in AC Facilities at the end of the month.
- E = debt premium (in percent) for the Credit Enhanced Supporter as shown in the following table:

Credit Enhanced Supporter's	
Debt Rating*	<u>E(%)</u>
Below B3 or not rated	7.57
B3	5.32
B2	4.82
B1	4.32
Ba3	3.82
Ba2	3.32
Bal	2.82

^{*}Debt rating shall be the lower of the two highest ratings assigned to the Credit Enhanced

-77-

Supporter's junior long-term debt by Moody's, Standard and Poor's, and Duff & Phelps, converted to a Moody's equivalent as measured at the date such Supporter first became a Credit Enhanced Supporter. If the Supporter has a Support Share of four tenths of one percent (0.4%) or less and has only one debt rating, then the debt rating for that Supporter shall be such rating converted to a Moody's equivalent as measured at the date such Supporter first became a Credit Enhanced Supporter.

F = an amount calculated as follows: During the period from the Effective Date to the Date of Full Support Payment, F shall equal 0 and the Credit Enhancement Charge calculated during such period pursuant to the above formula shall be accrued for each Supporter with interest calculated at New England Power's AFDC rate. After the Date of Full Support Payment, such previously accrued amount for such Supporter shall be treated as if it represented additional investment in the AC Facilities relating only to such Supporter. As a result, F shall include monthly amounts representing amortization of such previously accrued amount (with amortization over the same period which the investment in the AC Facilities is being amortized) plus one-twelfth of the overall rate of return (as defined in Attachment D hereof) times such unamortized accrued amount plus a provision for income taxes.

-78-

ATTACHMENT G

Determination of Supporters' Share of Costs Associated with Interface Restrictions

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1739 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filling Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 846 of 1104

The following methodology is meant to provide a general framework to determine the sharing of costs under Section 12A. The Supporters recognize that given the term of this Agreement, this methodology may have to be changed from time to time to reflect then current practices. Modifications shall be proposed by New England Power Company for approval by Supporters with aggregate Support Shares of 66-2/3% or more.

Determination of such costs shall be as follows:

- 1. Separate load flow studies will be made from time to time for each Hydro-Quebec purchase with deliveries from Hydro-Quebec represented by an appropriate allocation between Comerford and Sandy Pond. These load flow studies will be revised with each major change in transmission system configuration.
- 2.. For the load flow case representing the Phase II Firm Energy Contract, a load equal to each Supporter's percent share of the Hydro-Quebec maximum delivery, less any reductions for any entitlement transactions with Hydro-Quebec, will be represented at each Supporter's load center(s). For each load flow case representing a specific entitlement purchase from Hydro-Quebec, the entire maximum delivery from Hydro-Quebec will be represented at the load center(s) of the purchaser.
- 3. For each load-flow case, the aggregate resulting flow across the limited interface will be calculated.
- 4. In each case, this resulting flow will then be compared (i) to the AC Facilities Interface Transfer Capability Share less reductions for entitlements in the case of the Phase II Firm Energy Contract or (ii) to the individual Supporter's Supported Transfer Capability Share or fraction thereof in the case of an entitlement transaction with Hydro-Quebec. If the flow is in excess of the allocated transfer capability, the amount in excess will be used in the then applicable NEPOOL procedure to determine the dollar amount (if any) chargeable as a result of the restriction either to the Phase II Hydro-Quebec

-79-

Savings Fund or to the individual Supporter, as applicable. If the allocated transfer capability exceeds the above determined flow, there is no charge related to the transaction with Hydro-Quebec and this excess may be used by the Supporter for other transactions.

CONFORMED

AMENDMENT NO. 1 TO PHASE II NEW ENGLAND POWER AC FACILITIES SUPPORT AGREEMENT

This Amendment, dated as of May 1, 1986, is between New England Power Company (New England Power), and the New England utilities listed in Attachment A to the Phase II New England Power AC Support Agreement, dated as of June 1, 1985 (the "New England Power AC Support Agreement"), and amends the New England Power AC Support Agreement as hereinafter provided.

In consideration of the premises and other good and valuable consideration, receipt of which is hereby acknowledged, and pursuant to the provision of Section 19H of the New England Power AC Support Agreement, it is hereby agreed as follows:

- 1 Certain terms defined in the New England Power AC Support Agreement are used herein with the meanings there provided.
- 2. Attachments A and F of the New England Power AC Support Agreement are hereby deleted and replaced with the Attachments A and F attached hereto.
- 3. This Amendment shall become binding upon New England Power and the Supporters when it has been executed by Supporters (of which New England Power shall be one) owning Support Shares aggregating at least 66-2/3%.
- 4. Any number of counterparts of this Amendment may be executed, and each shall have the same force and effect as an original instrument and as if all the parties to all of the counterparts had signed the same instrument.

-2-

IN WITNESS WHEREOF, the signatories have caused this Amendment to be executed by their duly authorized officers or agents.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1740 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 847 of 1104

NEW ENGLAND POWER COMPANY

By <u>s/ J.F. Kaslow</u> Its President

Address: 25 Research Drive Westborough, MA 01582

VERMONT ELECTRIC POWER COMPANY, INC., as Agent for Central Vermont Public Service Corporation, Citizens Utilities Company, Franklin Electric Light Company, Inc., and Green Mountain Power Corporation

By s/Richard W. Mallary Its President

Address: Pinnacle Ridge Road P. O. Box 548 Rutland, VT 05701

CENTRAL MAINE POWER COMPANY

By <u>s/ Donald F. Kelly</u> Its Vice President, Power Supply

Address: Edison Drive Augusta, ME 04336

BOSTON EDISON COMPANY

By <u>s/ Stephen J. Sweeney</u> Its President & CEO

Address: 800 Boylston Street Boston, MA 02199

-3-

CHICOPEE MUNICIPAL LIGHTING PLANT

By <u>s/ Herve L. Plasse</u> Its Manager

Address: 725 Front Street Chicopee, MA 01013

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1741 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filling Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 848 of 1104

THE CONNECTICUT LIGHT AND POWER COMPANY WESTERN MASSACHUSETTS ELECTRIC COMPANY HOLYOKE WATER POWER COMPANY HOLYOKE POWER AND ELECTRIC COMPANY

By <u>s/W.T. Schultheis</u> Their Vice President

Address: c/o Northeast Utilities Service Company P.O. Box 270 Hartford, CT 06141-0270

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

By <u>s/Frank L. Childs</u> Its President

Address: 285 John Fitch Highway P. O. Box 2070 Fitchburg, MA 01420

THE UNITED ILLUMINATING COMPANY

By s/Richard J. Grossi
Its Exec. Vice President & COO

Address: 80 Temple Street New Haven, CT 06506

-4-

BANGOR HYDRO-ELECTRIC COMPANY

By <u>s/T.A. Greenquist</u>
Its Chairman of the Board and President

Address: 33 State Street Bangor, ME 04401

CANAL ELECTRIC COMPANY

By <u>s/Jeremiah V. Donovan</u> Its President

Address: 675 Massachusetts Avenue Cambridge, MA 02139

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

By s/R. J. Harrison
Its President and Chief Executive Officer

Address: 1000 Elm Street P. 0. Box 330 Manchester, NH 03105

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1742 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 849 of 1104

MONTAUP ELECTRIC COMPANY

By s/Arthur A. Hatch Its Vice President

Address: c/o Eastern Utilities Associates P. 0. Box 2333 Boston, MA 02107

MASSACHUSETTS MUNICIPAL WHOLESALE ELECTRIC COMPANY

By s/Richard K. Byrne

Its General Manager & Secretary Address: P. 0. Box 426 Ludlow, MA 01056

-5-

TAUNTON MUNICIPAL LIGHTING PLANT

By <u>s/Joseph M. Blain</u> Its General Manager

Address: 55 Weir Street Taunton, MA 02780

CONNECTICUT MUNICIPAL ELECTRIC ENERGY COOPERATIVE

By s/ Maurice R. Scully
Its Executive Director

Address: 268 Thomas Road Groton, CT 06340

NEWPORT ELECTRIC CORPORATION

By s/Elliot G. Whitney
Its President & Gen. Mgr.

Address: 12 Turner Road P. O. Box 4128 Middletown, R.I. 02840-0011

UNITIL POWER CORP.

By <u>s/ David K. Foote</u> Its Vice President

Address: 40 Constitution Drive Bedford, NH 03102-6197

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1743 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 850 of 1104

-6-

PEABODY MUNICIPAL LIGHT PLANT

By <u>s/ Bruce P. Patten</u> Its Manager

Address: 70 Endicott Street Peabody, MA 01960

TOWN OF HOLDEN

By <u>s/ Neil E. Murray</u> Its Light Department Op. Mgr.

By <u>s /Brian J. Bullock</u> Its Town Manager

Address: Reservoir Street Holden, MA 01520

TOWN OF MIDDLEBOROUGH

By <u>s/John W. Dunfey</u> Its Manager

Address: Town Hall Nickerson Avenue Middleborough, MA 02346

TOWN OF WAKEFIELD

By <u>s/William J. Wallace</u> Its Manager

Address: 9 Albion Street Wakefield, MA 01880

-7-

TOWN OF NORTH ATTLEBORO

By <u>s/ David Sweetland</u> Its Manager

Address: P.O. Box 790 North Attleboro, MA 02761

TOWN OF BOYLSTON

By Its

Address: Sanatorium Road Boylston, MA 01505

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1744 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 851 of 1104

TOWN OF HINGHAM

By s/Joseph R. Spadea, Jr.
Its Manager
Address: Hingham Municipal Lighting Plant
19 Elm Street
Hingham, MA 02043

TOWN OF ROWLEY

By <u>s/ G. Robert Merry</u> Its Manager

Address: Rowley Municipal Lighting Plant 47 Summer Street Rowley, MA 01969

-8-

TOWN OF HUDSON LIGHT AND POWER DEPARTMENT

By <u>s/ Horst Huehmer</u> Its Manager

Address: Hudson, MA

WESTFIELD GAS & ELECTRIC LIGHT DEPARTMENT

By <u>s/ Daniel Golubek</u> Its Manager

Address: 100 Elm Street Westfield, MA 01085

TOWN OF BRAINTREE ELECTRIC LIGHT DEPARTMENT

By <u>s/Walter R. McGrath</u> Its General Manager

Address: 44 Allen Street Braintree, MA 02184

TOWN OF DANVERS

By <u>s/ Michael w. Madore s/ Newton H. Sweet, Jr.</u> Its Electric Supt. / Acting Town Manager

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1745 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 852 of 1104

TOWN OF WEST BOYLSTON

By <u>s/Charles H. Coughlin</u> Its Manager

Address: 4 Crescent Street West Boylston, MA 01583

-9-

CITY OF HOLYOKE

By <u>s/ G.E. Leary</u> Its Mgr.

Address: Gas & Electric Department 70 Suffolk Street Holyoke, MA 01040

TOWN OF READING

By <u>s/ Allan Ames</u> Its Secretary, Reading Municipal Light Board

Address: 25 Haven Street P.O. Box 150 Reading, MA 01867

CONCORD MUNICIPAL LIGHT PLANT

By <u>s/Steven E. Sheiffer</u> Its Town Manager

Address: 135 Keyes Road Concord, MA 01742

TOWN OF GROTON

By <u>s/Roger H. Beeltje</u> Its Manager

Address: Groton Electric Light Department Station Avenue Groton, MA 01450

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1746 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 853 of 1104

TOWN OF PRINCETON

By <u>s/Richard F. Wheeler</u> Its Manager

Address: Municipal Light Department 4 Town Hall Drive P.O. Box 247 Princeton, MA 01541-0247

TOWN OF SHREWSBURY

By <u>s/ Thomas R. Josie</u> Its General Mgr

Address: 100 Maple Avenue Shrewsbury, MA 01545

TOWN OF STERLING

By <u>s/William H. Rugg</u> Its Manager

Address: 50 Main Street Sterling, MA 01564-0430

TOWN OF SOUTH HADLEY

By <u>s/Wayne D. Doerpholz</u> Its Manager

Address: 85 Main Street South Hadley, MA

-53-

5/29/86

ATTACHMENT A

If any participant does not receive required consents, waivers, regulatory approvals, or other actions of governmental authorities within the time period required by this Agreement, the listing of Supporters and 1980 kilowatthour load will be appropriately modified.

SUPPORTERS	1980 KILOWATTHOUR LOAD
Fitchburg Gas and Electric Light Co.	369,055,118
The United Illuminating Company	4,715,078,120
Bangor Hydro-Electric Company	1,305,625,118
Canal Electric Company	3,227,553,000
Public Service Company of New Hampshire	5,043,242,871
Central Maine Power Company	6,053,571,000
Vermont Electric Power Company	3,262,098,200
Boston Edison Company (Edison)	9,531,773,000 (c), (d)
City of Chicopee Municipal Lighting Plant	279,273,169
The Connecticut Light and Power Company	16,002,437,000
Western Massachusetts Electric Company	3,252,432,000
Holyoke Water Power Company	106,905,000
Holyoke Power and Electric Company	0

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1747 of 4782 Public Service Company of New Hampshire

d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1 Page 854 of 1104

382,745,000 Newport Electric Corporation Montaup Electric Company 3,096,872,000 (b) Connecticut Municipal Electric Energy Cooperative 718,177,538 483,576,000 (c), (f) Massachusetts Municipal Wholesale Electric Company (MMWEC) 307,460,361 Taunton Municipal Lighting Plant UNITIL Power Corp. 609,873,261 (e) New England Power Company (NEP) 15,444,975,840 (a), (d) Town of Peabody Municipal Light Plant 245,010,000 (f) Town of Holden Municipal Light Department 63,676,000 (f) Hudson Light and Power Department 127,808,000 (f) Town of Middleborough Gas and Electric Department 92,081,000 (f) Town of Braintree Electric Light Department 267,289,000 (f) Town of Hingham Municipal Lighting Plant 103,929,000 (f) Town of Boylston Municipal Light Department 17,324,000 (f) Town of North Attleborough Electric Department 93,816,000 (f) Town of Wakefield Municipal Lighting Department 107,609,000 (f) City of Westfield Gas & Electric Light Department 219,026,000 (f) Town of Danvers Electric Department 206,806,000 (f) Town of West Boylston Municipal Lighting Plant 43,974,000 (f) City of Holyoke Gas & Electric Light Department 214,448,000 (f) Town of Reading Municipal Light Department 401,795,000 (f) Town of Concord Municipal Light Plant 0(c), (f)Town of Groton Electric Light Department 22,908,000 (f)

-54-

5/29/86

Princeton Municipal Light Department	7,130,000 (f)
Town of Shrewsbury Electric Light Department	146,303,000 (f)
Town of Sterling Municipal Electric Department	24,510,000 (f)
Town of South Hadley	99,981,000 (f)

- (a) Includes New Hampshire retail 1980 kilowatthour load of 434,290,243.
- (b) The amount shown for Montaup Electric Company includes the load of the other members of the Eastern Utilities Associates system.
- (c) (1) Concord Municipal Light Plant has elected to be a direct signatory to this Agreement. However, if it does not receive required consents, waivers, regulatory approvals, or other actions of governmental authorities within the time period required, Concord will be grouped with MMWEC. (2) As of June 1, 1985, Concord continues to be a full requirements customer of Edison. At such time as Concord ceases to be a full requirements customer of Edison, for purposes of this Agreement, either Concord or MMWEC, whichever is appropriate, shall have an additional Support Share equal to 1.087% of Edison's initial Support Share (based on a 1980 Kwh load of 103,629,000 Kwh for Concord) and Edison's Support Share shall be reduced by such amount.
- (d) The 1980 kilowatthour loads shown for Boston Edison Company and New England, Power Company have been adjusted to reflect the current status of Norwood as a full requirements customer of New England Power Company.
- (e) The amount shown for UNITIL Power Corp. represents the 1980 kilowatthour load of its affiliates, Concord Electric Company and Exeter & Hampton Electric Company.
- (f) The amount shown for any of these municipal utilities will be added to MWEC's amount if such municipal (i) does not receive the required consents, waivers, regulatory approvals, or other actions of governmental authorities within the time period required by this Agreement, and (ii) elects at that time to be grouped with MMWEC.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1748 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 855 of 1104

As a result of the support arrangements for building, owning, and financing the AC Facilities, Equity Sponsors under the Equity Funding Agreements have provided certain credit support for the project in excess of their Support Shares or those of their appointees. As compensation to Equity Sponsors for providing this additional credit support, a Credit Enhancement Charge is required to be paid by each Supporter which is a Credit Enhanced Supporter or was a Credit Enhanced Supporter during construction of the AC Facilities that has not fully paid its Credit Enhancement Charge accrued during the construction period.

The Credit Enhancement Charge (A) is a dollar value determined monthly by the following formula for each Supporter which is a Credit Enhanced Supporter (or was a Credit Enhanced Supporter as described above):

 $A = 1/12 \times B/100 \times C/100 \times D \times E/100 + F$

where B =the Supporter's Support Share (in percent)

C = the ratio of long-term debt to total permanent capital of New England Power (a) if prior to the month in which the Date of Full Support Payment occurs, at the end of the month, or (b) if in or after the month in which the Date of Full Support Payment occurs, at the end of the calendar year prior to the Date of Full Support Payment (in percent).

-72-

5/29/86

D = the net investment in AC Facilities at the end of the month.

E = debt premium (in percent) for the Credit Enhanced Supporter as shown in the following table:

Credit Enhanced Supporter's	
Debt Rating*	<u>E(%)</u>
Below B3 or not rated	7.57
B3	5.32
B2	4.82
B1	4.32
Ba3	3.82
Bat	3.32
Bal	2.82

^{*}Debt rating shall be the lower of the two highest ratings assigned to the Credit Enhanced Supporter's junior long-term debt by Moody's, Standard and Poor's, and Duff & Phelps, converted to a Moody's equivalent as measured at the date such Supporter first became a Credit Enhanced Supporter. If the Supporter has a Support Share of four tenths of one percent (0.4%) or less and has only one debt rating, then the debt rating for that Supporter shall be such rating converted to a Moody's equivalent as measured at the date such Supporter first became a Credit Enhanced Supporter.

F = an amount calculated as follows: During the period from the Effective Date to the Date of Full Support Payment, F shall equal 0 and the Credit Enhancement Charge calculated during such period pursuant to the above formula shall be accrued for each Supporter with interest calculated at New England Power's AFDC rate. After the Date of Full Support Payment, such previously accrued amount for such Supporter shall be treated as if it represented additional investment in the AC Facilities relating only to such Supporter. As a result, each such Supporter shall pay as F monthly amounts representing amortization of such previously accrued amount (with amortization over the same period which the investment in the AC Facilities is being amortized) plus one-twelfth of the overall rate of return (as defined in Attachment D hereof) times such unamortized accrued amount plus a provision for income taxes.

CONFORMED

AMENDMENT NO. 2 TO PHASE II NEW ENGLAND POWER AC

FACILITIES SUPPORT AGREEMENT

This Amendment, dated as of February 1, 1987, is between New England Power Company (New England Power), and the New

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1749 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 856 of 1104
rt Agreement, dated as of June 1, 1985, as

England utilities listed in Attachment A to the Phase II New England Power AC Support Agreement, dated as of June 1, 1985, as amended by Amendment No. 1, dated as of May 1, 1986, (the "New England Power AC Support Agreement"), and amends the New England Power AC Support Agreement as hereinafter provided.

In consideration of the premises and other good and valuable consideration, receipt of which is hereby acknowledged, and pursuant to the provision of Section 19H of the New England Power AC Support Agreement, it is hereby agreed as follows:

- 1. Certain terms defined in the New England Power AC Support Agreement are used herein with the meanings there provided.
- 2. Attachment D of the New England Power AC Support Agreement is hereby amended by deleting paragraph (c) of Item 4 thereof and replacing it with the following:
 - "(c) Common Equity Component

The common equity component shall be the product of (1) the Return on Equity times (2) the actual ratio of common equity to total permanent capital of New England Power at the end of the year prior to the Date of Full Support Payment.

"Return on Equity" shall be the return on equity on file with the FERC and in effect under the Federal Power Act.

New England Power shall from time to time request from the FERC a specific return on equity.

- (i) Each Supporter agrees not to intervene in opposition to a request for a rate of return on equity ("R") filed by New England Power if such return is equal to or less than the rate determined in accordance with the applicable formula in paragraph (ii) below. Nothing in this section shall affect (a) the right of New England Power to request a rate of return on equity greater than that determined in accordance with the applicable formula in paragraph (ii) below or (b) the right of any Supporter to intervene in opposition to any such request.
- (ii) If the FERC generic return on equity continues to be published for rate making purposes, then "R" shall be equal to the FERC generic return on equity in effect for filings made as of the date of the filing. If the FERC generic return on equity is no longer published for rate making purposes, then "R" shall be determined in accordance with the following formula:

$$R = A + B + C + D$$

where:

(1) A = Weighted average return on the average of three money market indicators

$$A = .25(E + F + G) + .75(H + I + J)$$

where:

E = The most recently available yield to maturity for Moody's "A" rated Public Utility Bonds.

-2-

- F = The most recently available yield for 10 year Constant Maturity Treasury Bonds.
- G = The most recently released figure for the annualized increase in the United States GNP price deflator.
- H = The average yield to maturity for the most recently available 36 month period for Moody's "A" rated Public Utility Bonds.
- I = The average yield for 10 year Constant Maturity Treasury Bonds for the most recently available 36 month period.
- J = The average of the annualized percentage increases in the United States GNP price deflator for the most recent 36 month period.
- (2) B = The average equity premium required for utility stocks over the past 20 years.

$$B = K - \underline{L + M + N}$$

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1750 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 857 of 1104

where:

K = the average for the most recent 20 years of the sum of (i) the average annual yield for Moody's Electric Utility Common Stock, plus (ii) the ten year growth in dividends per share for such group of electric utilities.

-3-

- L = the average for the most recent 20 years of yields to maturity for Moody's "A" rated Utility Bonds.
- M = The average for the most recent 20 years of the yield on ten year constant maturity treasury bonds.
- N = The average for the most recent 20 years of the average annual percentage change in the United States GNP price deflator.
- (3) C = issuance cost for common equity

C = .05(A + 8)

- (4) D = a dilution allowance to compensate the parent company of New England Power for sale of common shares at a market price below book value
 - D = a percentage from 0 to 1 determined on a straight line basis where 1 represents the weighted average of the common shares of the parent company of New England Power selling at 30% below book and 0 represents those shares selling at book value. This percentage shall be calculated semiannually as of January 1 and July 1 of each year until the AC Facilities go into commercial operation. Each calculation shall cover the period beginning as of January 1 in the year this Agreement is dated as of and ending as of the date of the calculation. Book value is the average month end book value during a calculation period, and

-4-

market price is the average of each quarter's high and low market price during calculation period. The calculation made as of January or July next preceding the date of commercial operation of the AC Facilities will be the percentage used thereafter until the end of the term of this Agreement.

Should any of the indices used in calculating the values of A and B be discontinued, or should the underlying basis for the calculations in any of these indices be modified, New England Power may substitute a substantially similar index for such discontinued or modified index.

Recognizing that this is a long-term contract and that money market conditions can drastically change over time, New England Power retains the option, if the above formulae produce for two consecutive months a number lower than the arithmetic average of the return on common equity approved within the last twelve months by regulatory commissions having jurisdiction over rates for each of the investor owned public electric utilities as reported in the publication "Argus Utility Scope Regulatory Service - Returns Authorized" to use such average return as the return on equity. In the event this publication is no longer currently available, New England Power will use a substantially similar publication which is available."

- 3. This Amendment shall become binding upon New England Power and the Supporters when it has been executed by Supporters (of which New England Power shall be one) owning Support Shares aggregating at least 66-2/3%.
- 4. Any number of counterparts of this Amendment may be executed, and each shall have the same force and effect as an original instrument and as if all the parties to all of the counterparts had signed the same instrument.

-5-

IN WITNESS WHEREOF, the signatories have caused this Amendment to be executed by their duly authorized officers or agents.

NEW ENGLAND POWER COMPANY

By s/J.F. Kaslow Its President

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1751 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 858 of 1104

Address: 25 Research Drive Westborough, MA 01582

BANGOR HYDRO-ELECTRIC COMPANY

By <u>s/T.A. Greenquist</u> Its Chairman and President

Address: 33 State Street Bangor, ME 04401

BOSTON EDISON COMPANY

By <u>s/Stephen J. Sweeney</u> Its Pres. and CEO

Address: 800 Boylston Street Boston, MA 02199

CANAL ELECTRIC COMPANY on its behalf and/or as agent for COMMONWEALTH ELECTRIC COMPANY and/or CAMBRIDGE ELECTRIC LIGHT COMPANY

By <u>s/Jeremiah V. Donovan</u> Its President

Address: 2421 Cranberry Highway

Wareham, MA 02571

CENTRAL MAINE POWER COMPANY

By <u>s/Donald F. Kelly</u> Its Vice President, Power Supply

Address: Edison Drive Augusta, ME 04336

-6-

CONNECTICUT MUNICIPAL ELECTRIC ENERGY COOPERATIVE

By s/Maurice R. Scully Its Executive Director

Address: 268 Thomas Road Groton, CT 06340

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

By <u>s/Lawrence T. Gingrow. Jr.</u> Its Vice President

Address: 285 John Fitch Highway

Fitchburg, MA 01420

MONTAUP ELECTRIC COMPANY

By s/Donald G. Pardus
Its President

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1752 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 859 of 1104

Address: c/o Eastern Utilities Associates P. O. Box 2333 Boston, MA. 02107

NEWPORT ELECTRIC CORPORATION

By s/Elliott G. Whitney Its President

Address: 12 Turner Road P. 0. Box 4128 Middletown, R.I. 02840

THE CONNECTICUT LIGHT AND POWER COMPANY WESTERN MASSACHUSETTS ELECTRIC COMPANY HOLYOKE WATER POWER COMPANY HOLYOKE POWER AND ELECTRIC COMPANY

By <u>s/Walter F. Torrance, Jr.</u> Its Senior Vice President

Address: P. O. Box 270 Hartford, CT 06141-0270

-7-

THE UNITED ILLUMINATING COMPANY

By <u>s/James T. Crowe</u> Its Senior Vice President, Marketing

Address: 80 Temple Street New Haven, CT 06506

UNITIL POWER CORP.

By s/David K. Foote
Its Vice President

Address: 40 Constitution Drive Bedford, NH 03102-1959

-8-

CONFORMED

AMENDMENT NO. 3 TO PHASE II NEW ENGLAND POWER AC FACILITIES SUPPORT AGREEMENT

This Amendment, dated as of June 1, 1987, is between New England Power Company (New England Power), and the New England utilities listed in Attachment A to the Phase II New England Power AC Support Agreement, dated as of June 1, 1985, as amended by Amendment No. 1, dated as of May 1, 1986, and Amendment No. 2, dated as of February 1, 1987, (the "New England Power AC Support Agreement"), and amends the New England Power AC Support Agreement as hereinafter provided.

In consideration of the premises and other good and valuable consideration, receipt of which is hereby acknowledged, and pursuant to the provision of Section 19H of the New England Power AC Support Agreement, it is hereby agreed as follows:

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1753 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 860 of 1104

- 1. Certain terms defined in the New England Power AC Support Agreement are used herein with the meanings there provided.
- 2. Attachment D of the New England Power AC Support Agreement is hereby amended by deleting paragraph (c) of Item 4 thereof and replacing it with the following:

"(c) Common Equity Component

The common equity component shall be the product of (1) the Return on Equity times (2) the actual ratio of common equity to total permanent capital of New England Power at the end of the year prior to the Date of Full Support Payment.

"Return on Equity" shall be the return on equity on file with the FERC and in effect under the Federal Power Act.

New England Power shall from time to time request from the FERC a specific return on equity."

- 3. This Amendment shall become binding upon New England Power and the Supporters when it has been executed by Supporters (of which New England Power shall be one) owning Support Shares aggregating at least 66-2/3%.
- 4. Any number of counterparts of this Amendment may be executed, and each shall have the same force and effect as an original instrument and as if all the parties to all of the counterparts had signed the same instrument.

IN WITNESS WHEREOF, the signatories have caused this Amendment to be executed by their duly authorized officers or agents.

NEW ENGLAND POWER COMPANY

By s/R. O. Bigelow Its Vice President

Address: 25 Research Drive Westborough, MA 01582

BANGOR HYDRO-ELECTRIC COMPANY

By <u>s/T. A. Greenquist</u>
Its Chairman of the Board & President

Address: 33 State Street P.O. Box 932 Bangor, ME 04401

BOSTON EDISON COMPANY

By <u>s/ Stephen J. Sweeney</u> Its Pres. & CEO

Address: 800 Boylston Street Boston, MA 02199

-2-

WEST BOYLSTON MUNICIPAL LIGHTING PLANT

By <u>s/ Charles H. Coughlin</u> Its Manager

Address: 4 Crescent Street West Boylston, MA 01583

WESTFIELD GAS & ELECTRIC DEPT.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1754 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 861 of 1104

By <u>s/ Daniel Colubec</u> Its Manager

Address: 100 Elm Street Westfield, MA 01085

-6-

CONFORMED

AMENDMENT NO. 4 TO PHASE II NEW ENGLAND POWER AC

FACILITIES SUPPORT AGREEMENT

This Amendment, dated as of September 1, 1987, is between New England Power Company (New England Power), and the New England utilities listed in Attachment A to the Phase II New England Power AC Support Agreement, dated as of June 1, 1985, as amended by Amendment No. 1, dated as of May 1, 1986, Amendment No. 2, dated as of February 1, 1987, and Amendment No. 3, dated as, of June 1, 1987, (the "New England Power AC Support Agreement") and amends the New England Power AC Support Agreement as hereinafter provided.

In consideration of the premises and other good and valuable consideration, receipt of which is hereby acknowledged, and pursuant to the provision of Section 19H of the New England Power AC Support Agreement, it is hereby agreed as follows:

- Certain terms defined in the New England Power AC Support Agreement are used herein with the meanings there
 provided.
- 2. Section 13 is hereby deleted and replaced with the following Section 13:

Section 13. Support Charge

Commencing with the month in which the Date of Full Support Payment occurs (as defined in Section 14) and in each month thereafter, each Supporter shall pay in accordance with Section 14 its Support Share of a monthly Support Charge in an amount determined in accordance with this Section 13, plus a Credit Enhancement Charge as calculated in accordance with Attachment F.

The Support Charge shall be equal to New England Power's total supported cost of service related to the AC Facilities for such month. The "total supported cost of service related to the AC Facilities" for any month commencing with the month in which the Date of Full Support Payment occurs shall equal (A + B) where:

- A = the Monthly Fixed Costs as determined in accordance with Attachment D; and
- B = the Monthly Operating Costs as determined in accordance with Attachment E.

All costs included in the total cost of service related to the AC Facilities shall be in accordance with the Uniform System of Accounts prescribed by the Federal Energy Regulatory Commission, as from time to time in effect.

If a Support Charge payment under Section 14 is to be calculated from a date other than the first day of a month, an appropriate proration of "A" and "B" above shall be made for such payment only.

On the fifteenth day of each month, New England Power will promptly pay to each Equity Sponsor its pro rata share of the Credit Enhancement Charges received through the preceding month.

[End of Section 13]

3. Section 14 is hereby amended by inserting in the first sentence of the fourth paragraph thereof after the words "Credit Enhanced Supporter" the following:

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1755 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 862 of 1104

4. Attachment F of the New England Power AC Support Agreement is hereby deleted and replaced with the following Attachment F:

-2.-

ATTACHMENT F

As a result of the support arrangements for building, owning, and financing the AC Facilities, Equity Sponsors under the Equity Funding Agreements have provided certain credit support for the project in excess of their Support Shares or those of their appointees.

A Credit Enhanced Supporter shall mean any Supporter which is also then a Credit Enhanced Participant under either of the Phase II HVDC Support Agreements. If the Phase II HVDC Support Agreements have been terminated, then a Credit Enhanced Supporter shall mean any Supporter that, immediately prior to the effective date of termination of the Phase II HVDC Support Agreements, was also a Credit Enhanced Participant thereunder.

As compensation to Equity Sponsors for providing this additional credit support, a Credit Enhancement Charge is required to be paid by the Supporters. If a Supporter is a Credit Enhanced Supporter by reason of below-investment grade, withdrawn or suspended debt ratings, the Credit Enhancement Charge attributed to that Credit Enhanced Supporter will be paid by all Supporters with each Supporter paying its Support Share thereof; provided, however, that if a Supporter is a Credit Enhanced Supporter due to lack of debt ratings, the Credit Enhancement Charge attributed to that Credit Enhanced Supporter shall be paid by such Supporter.

The Credit Enhancement Charge (A) attributed to a Credit Enhanced Supporter is a dollar value determined monthly by the following formula for each Supporter which is a Credit Enhanced Supporter (or was a Credit Enhanced Supporter):

 $A = 1/12 \times B/100 \times C/100 \times D \times E/100 + F$

-3-

where B = the Supporter's Support Share (in percent)

- C = the ratio of long-term debt to total permanent capital of New England Power (a) if prior to the month in which the Date of Full Support Payment occurs, at the end of the month, or (b) if in or after the month in which the Date of Full Support Payment occurs, at the end of the calendar year prior to the Date of Full Support Payment (in percent).
- D = the net investment in AC Facilities at the end of the month.
- E = debt premium (in percent) for the Credit Enhanced Supporter as shown in the following table:

Credit Enhanced Supporter's	
Debt Rating*	<u>E(%)</u>
Below B3 or not rated	7.57
B3	5.32
B2	4.82
Bl	4.32
Ba3	3.82
Ba2	3.32
Ba1	2.82

^{*}Debt rating shall be the lower of the two highest ratings assigned to the Credit Enhanced Supporter's junior long-term debt by Moody's, Standard and Poor's, and Duff & Phelps, converted to a Moody's equivalent as measured at the date such Supporter first became a Credit Enhanced Supporter. If the Supporter has a Support Share of four tenths of one percent (0.4%) or less and has only one debt rating, then the debt rating for that Supporter shall be such rating converted to a Moody's equivalent as measured at the date such Supporter first became a Credit Enhanced Supporter.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1756 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filling Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 863 of 1104

F = an amount calculated as follows:

During the period from the Effective Date to the Date of Full Support Payment, F shall equal 0 and the Credit Enhancement Charge calculated during such period pursuant to the above formula shall be accrued for each Supporter with interest calculated at New England Power's AFDC rate. After the Date of Full Support Payment, such previously accrued amount for such Supporter shall be treated as if it represented additional investment in the AC Facilities relating only to such Supporter. As a result, F shall include monthly amounts representing amortization of such previously accrued amount (with amortization over the same period which the investment in the AC Facilities is being amortized) plus one-twelfth of the overall rate of return (as defined in Attachment D hereof) times such unamortized accrued amount plus a provision for income taxes.

[End of Attachment F]

-5-

- 5. This Amendment shall become binding upon New England Power and the Supporters when it has been executed by Supporters (of which New England Power shall be one) owning Support Shares aggregating at least 66-2/3%.
- 6. Any number of counterparts of this Amendment may be executed, and each shall have the same force and effect as an original instrument and as if all the parties to all of the counterparts had signed the same instrument.

IN WITNESS WHEREOF, the signatories have caused this Amendment to be executed by their duly authorized officers or agents.

NEW ENGLAND POWER COMPANY

By <u>s/R.O. Bigelow</u> Its Vice President

Address: 25 Research Drive Westborough, MA 01582

BOSTON EDISON COMPANY

By <u>s/Stephen J. Sweeney</u> Its Chairman and CEO

Address: 800 Boylston Street Boston, MA 02199

CANAL ELECTRIC COMPANY

By s/Jeremiah V. Donovan Its President

Address: 2421 Cranberry Highway Wareham, MA 02571

-6-

CONNECTICUT MUNICIPAL ELECTRIC ENERGY COOPERATIVE

By <u>s/Maurice R. Scully</u> Its Executive Director

Address: 268 Thomas Road Groton, CT 06340

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

By s/Frank L. Childs

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1757 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 864 of 1104

Its President

Address: P. O. Box 2070 Fitchburg, MA 01420

MONTAUP ELECTRIC COMPANY

By <u>s/Donald G. Pardus</u> Its President

Address: c/o Eastern Utilities Associates P. 0. Box 2333 Boston, MA. 02107

NEWPORT ELECTRIC CORPORATION

By s/Eliott G. Whitney Its President

Address: 12 Turner Road P. O. Box 4128 Middletown, R.I 02840

THE CONNECTICUT LIGHT AND POWER COMPANY WESTERN MASSACHUSETTS ELECTRIC COMPANY HOLYOKE WATER POWER COMPANY HOLYOKE POWER AND ELECTRIC COMPANY

By <u>s/Walter F. Torrance, Jr.</u> Its Senior Vice President

Address: P. O. Box 270 Hartford, CT 06141-0270

-7-

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

By <u>s/R.J. Harrison</u>
Its President and Chief Executive Officer

Address: 1000 Elm Street P.O. Box 330 Manchester, NH 03105-0330

THE UNITED ILLUMINATING COMPANY

By <u>s/Richard J. Grossi</u>
Its Executive Vice President & COO

Address: 80 Temple Street New Haven, CT 06506

UNITIL POWER CORP.

By <u>s/David K. Foote</u> Its Vice President

Address: 40 Constitution Drive Bedford, NH 03102-1959

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1758 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 865 of 1104

VERMONT ELECTRIC POWER COMPANY, INC., as Agent for Citizens Utilities Co., Franklin Electric Light Co., Green Mountain Power Corp., and Central Vermont Public Service Corporation

By <u>s/Richard W. Mallary</u> Its President

Address: Pinnacle Ridge Road P.O. Box 548 Rutland, Vermont 05701

-8-

CONFORMED

AMENDMENT NO. 5 TO PHASE II NEW ENGLAND POWER AC FACILITIES SUPPORT AGREEMENT

This Amendment, dated as of August 1, 1988, is between New England Power Company (New England Power), and the New England utilities listed in Attachment A to the Phase II New England Power AC Support Agreement, dated as of June 1, 1985, as amended (the "New England Power AC Support Agreement") and amends the New England Power AC Support Agreement as hereinafter provided.

In consideration of the premises and other good and valuable consideration, receipt of which is hereby acknowledged, and pursuant to the provision of Section 19H of the New England Power AC Support Agreement, it is hereby agreed as follows:

- Certain terms defined in the New England Power AC Support Agreement are used herein with the meanings therein provided.
- 2. Section 2 is hereby amended by (i) changing each reference to a "June 1, 1986" deadline to "September 15, 1988," and (ii) changing each reference to a "March 1, 1986" deadline to "September 1, 1988."
- 3. Section 2 is hereby amended by deleting, in the last paragraph thereof, the word "Section" and inserting in lieu thereof "Agreement."
- 4. Section 4A is hereby amended by deleting, in the second paragraph thereof, the words "on and as of June 1, 1986, (or such other later deadline as specified by New England Power under Section 2)," and inserting in lieu thereof "on or before the Effective Date."
- 5. Section 4B is hereby amended by deleting the word "date".
- 6. Section 15 is hereby amended by adding the following clause to the end of the first sentence thereof:

 "; provided, however, that nothing in this Section 15 shall (a) prevent a Supporter from transferring its interests and obligations hereunder to another Supporter prior to the Effective Date, or (b) impose any continuing liabilities or obligations on said transferring Supporter with respect to this Agreement incurred or relating to the period of time after said transferring Supporter's Support Share has been reduced to zero."
- 7. Section 19F is hereby amended by inserting into the second sentence thereof after the words "the AC Facilities," the following:
 - "and (iv) for a transfer of any or all of a Supporter's Support Share prior to the Effective Date as provided in Section 4 hereof,"
- 8. The first attached Schedule I is hereby deleted and replaced with the second attached Schedule I.
- 9. Schedule II is hereby deleted and replaced with the attached Schedule II.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1759 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 866 of 1104

10. Attachment A to the Agreement is hereby deleted and replaced with the attached Attachment A.

-2-

11. Any number of counterparts of this Amendment may be executed, and each shall have the same force and effect as an original instrument and as if all the parties to all of the counterparts had signed the same instrument.

IN WITNESS WHEREOF, the signatories have caused this Amendment to be executed by their duly authorized officers or agents.

NEW ENGLAND POWER COMPANY

By <u>s/ J.F. Kaslow</u> Its President

Address: 25 Research Drive Westborough, MA 01582

BOSTON EDISON COMPANY

By s/Stephen J. Sweeney Its President & CEO

Address: 800 Boylston Street Boston, MA 02199

BOYLSTON MUNCIPAL LIGHT DEPT

By <u>s/ H. Bradford White, Jr.</u> Its Manager

Address: Sanatorium Road Boylston, MA 01505

BRAINTREE ELECTRIC LIGHT DEPARTMENT

By <u>s/ Walter R. McGrath</u> Its General Manager

Address: 44 Allen Street Braintree, MA 02184

-3-

CANAL ELECTRIC COMPANY

By <u>s/Jeremiah V. Donovan</u> Its President

Address: 2421 Cranberry Highway Wareham, MA 02571

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1760 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 867 of 1104

CITY OF CHICOPEE MUNICIPAL LIGHTING PLANT

By <u>s/Barry W. Soden</u> Its Manager

Address: 725 Front Street Chicopee, MA 01013

CONCORDS MUNICIPAL LIGHT PLANT

By <u>s/ Daniel J. Sack</u> Its Superintendent

Address: 135 Keyes Road Concord, MA 01742

CONNECTICUT MUNICIPAL ELECTRIC ENERGY COOPERATIVE

By s/ Maurice R. Scully
Its Executive Director

Address: 30 Stott Avenue Norwich, CT 06360-1535

TOWN OF DANVERS ELECTRIC DIVISION

By <u>s/ Wayne P. Marquis</u> Its Town Manager

Address: 2 Burroughs Street Danvers, MA 01923

FITCHBURG GAS AND ELECTRIC LIGHT COMPANY

By <u>s/Frank L. Childs</u> Its President

Address: 285 John Fitch Highway Fitchburg, MA 01420-8207

-4-

GROTON ELECTRIC LIGHT DEPT.

By <u>s/ Roger H. Beeltje</u> Its Manager

Address: P. O. Box 679 Station Avenue Groton, MA 01450

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1761 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 868 of 1104

HINGHAM MUNICIPAL LIGHTING PLANT

By <u>s/ Joseph R. Spadea, Jr.</u> Its General Manager

Address: 19 Elm Street Hingham, MA 02043 TOWN OF HOLDEN

By <u>s/ Brian J. Bullock</u> Its Town Manager

Address: 1204 Main Street Holden, MA 01520

HOLYOKE GAS AND ELECTRIC DEPARTMENT

By <u>s/G.E. Leary</u> Its Manager

Address: 70 Suffolk Street Holyoke, MA 01040

HUDSON LIGHT AND POWER DEPARTMENT

By <u>s/ Horst Huehmer</u> Its Manager

Address: 49 Forest Avenue Hudson, MA 01749

MIDDLEBOROUGH GAS & ELECTIC DEPARTMENT

By <u>s/ John W. Dunfey</u> Its General Manager

Address: 32 South Main Street Middleborough, MA 02346 -2396

-5**-**

MONTAUP ELECTRIC COMPANY

By s/Robert F. Wolff Its Vice President

Address: c/o Eastern Utilities Associates P. 0. Box 2333 Boston, MA 02107

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1762 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 869 of 1104

NEWPORT ELECTRIC CORPORATION

By <u>s/ Elliot G. Whitney</u> Its President

Address: 12 Turner Road P. O. Box 4128 Middletown, RI 02840-0011

THE CONNECTICUT LIGHT AND POWER COMPANY WESTERN MASSACHUSETTS ELECTRIC COMPANY HOLYOKE WATER POWER COMPANY HOLYOKE POWER AND ELECTRIC COMPANY

By <u>s/W. T. Schultheis</u> Its Vice President

Address: P. O. Box 270 Hartford, CT 06141

PEABODY MUNICIPAL LIGHT PLANT

By <u>s/Victor Unhao</u> Its Assistant Manager

Address: 70 Endicott Street Peabody, MA 01960

PRINCETON MUNICIPAL LIGHT DEPT.

By <u>s/ Sharon A. Staz</u> Its Manager

Address: P. O. Box 247 Princeton, MA 01541

-6-

*Signature of this amendment in no way affects PSNH's right to assume or reject the underlying contract and the amendment will be treated as if executed immediately before PSNH filed its petition in Bankruptcy.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

By s/R. J. Harrison
Its President and Chief Executive Officer

Address: 1000 Elm Street P. O. Box 330 Manchester, NH 03105-0330

ROWLEY MUNICIPAL LIGHTING PLANT

By s/Robert Merry
Its Manager

Address: 47 Summer Street Rowley, MA 01969

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1763 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 870 of 1104

SHREWSBURY'S ELECTRIC LIGHT PLANT

By <u>s/ Thomas R. Josie</u> Its General Manager

Address: 100 Maple Avenue Shrewsbury, MA 01545

TAUNTON MUNICIPAL LIGHT PLANT

By <u>s/ Joseph M. Blain</u> Its General Manager

Address: 55 Weir Street Taunton, MA 02780

UNITED ILLUMINATING COMPANY

By <u>s/ James F. Crowe</u> Its Senior Vice President

Address: 80 Temple Street New Haven, CT 06506

UNITIL POWER CORP.

By <u>s/ David K. Foote</u> Its Vice President

Address: 216 Epping Road Exeter, NH 03833

-7-

VERMONT ELECTRIC POWER COMPANY, INC.

By s/Richard W. Mallary Its President

Address: P. O. Box 548 Rutland, VT 05701

WAKEFIELD MUN. LT. DEPT.

By <u>s/William J. Wallace</u> Its Manager

Address: 9 Albion Street Wakefield, MA 01880

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1764 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 871 of 1104

WEST BOYLSTON MUNICIPAL LIGHTING PLANT

By <u>s/Robert E. Goodnow</u> Its Chairman

Address: 4 Crescent Street West Boylston, MA 01583

WESTFIELD GAS & ELECTRIC LIGHT DEPARTMENT

By <u>s/ Daniel Golubek</u> Its Manager

Address: 100 Elm Street Westfield, MA 01085

-8-

Schedule I

Vermont Electric Power Company, Inc. Contracting Electric Systems

City of Burlington Electric Department Central Vermont Public Service Corporation Citizens Utilities Company Village of Enosburg Falls Water & Light Department Franklin Electric Light Company Green Mountain Power Corporation Village of Hardwick Electric Department Village of Ludlow Electric Light Department Village of Lyndonville Electric Department Village of Morrisville Water & Light Department Village of Northfield Electric Department Village of Stowe Water and Light Department Village of Swanton Vermont Electric Generation & Transmission Coop., Inc. Vermont Marble Company Washington Electric Cooperative, Inc.

[DELETED]

-9-

Schedule I

Vermont Electric Power Company, Inc. Contracting Electric Systems

Central Vermont Public Service Corporation Citizens Utilities Company Franklin Electric Light Company, Inc. Green Mountain Power Corporation

[INSERTED]

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1765 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 872 of 1104

-10-

Schedule II

Massachusetts Municipal Wholesale Electric Company Contracting Electric Systems

Massachusetts Systems

Town of Ashburnham Municipal Light Plant
Town of Georgetown Municipal Light Department
Town of Hull Municipal Lighting Plant
Town of Littleton Electric Light Department
Town of Mansfield Municipal Electric Department
Town of Marblehead Municipal Light Department
Town of Middleton Municipal Electric Department
Town of Paxton Municipal Light Department
Town of Templeton Municipal Lighting Plant

Rhode Island System Pascoag Fire District

-11-

ATTACHMENT A

Except as provided below, if any participant does not receive required consents, waivers, regulatory approvals, or other actions of governmental authorities within the time period required by this Agreement, the listing of Participants and 1980 kilowatthour load will be appropriately modified.

<u>Participant</u>	1980 Kilowatthour Load
The Connecticut Light and Power Company	16,002,437,000
Western Massachusetts Electric Company	3,252,432,000
Holyoke Water Power Company	106,905,000
Holyoke Power and Electric Company	0
New England Power Company	15,444,975,840 (a), (b)
Boston Edison Company (Edison)	9,531,773,000 (b), (c)
Central Maine Power Company	6,053,571,000
Public Service Company of New Hampshire	5,043,242,871 (d)
The United Illuminating Company	4,715,078,120
Vermont Electric Power Company	3,262,098,200
Canal Electric Company	3,227,553,000
Montaup Electric Company	3,096,872,000 (e)
Bangor Hydro-Electric Company	1,305,625,118
Connecticut Municipal Electric Energy Cooperative	718,177,538
UNITIL Power Corp.	609,873,261 (f)
Massachusetts Municipal Wholesale Electric Company	470,025,000
Town of Reading Municipal Light Department	401,795,000
Newport Electric Corporation	382,745,000
Fitchburg Gas and Electric Light Co.	369,055,118
Taunton Municipal Lighting Plant	307,460,361
City of Chicopee Municipal Lighting Plant	279,273,169
Town of Braintree Electric Light Department	267,289,000
City of Peabody Municipal Light Plant	245,010,000
City of Westfield Gas & Electric Light Department	219,026,000
City of Holyoke Gas & Electric Light Department	214,448,000
Town of Danvers Electric Department	206,806,000
Town of Shrewsbury Electric Light Department	146,303,000
Hudson Light and Power Department	127,808,000
Town of Wakefield Municipal Lighting Department	107,609,000

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 873 of 1104

Town of Hingham Municipal Lighting	103,929,000
Town of South Hadley Electric Light Department	99,981,000
Town of North Attleborough Electric Department	93,816,000
Town of Middleborough Gas and Electric Department	92,081,000
Town of Holden Municipal Light Department	63,676,000
Town of West Boylston Municipal Lighting Department	43,974,000
Town of Sterling Municipal Electric Department	24,510,000
Town of Groton Electric Light Department	22,908,000
Town of Boylston Municipal Light Department	17,324,000
Town of Rowley Municipal Light Department	13,551,000
Princeton Municipal Light Department	7,130,000
Town of Concord Municipal Light Plant	0 (c)

76,698,146,596

(a) Includes the New Hampshire retail 1980 kilowatthour load of 434,290,243.

-12-

- (b) The 1980 Kilowatthour loads shown for Boston Edison Company and New England Power Company have been adjusted to reflect the current status of Norwood as a full requirements customer of New England Power Company.
- (c) As of June 1, 1985, Concord continues to be a full requirements customer of Edison. At such time as Concord ceases to be a full requirements customer of Edison, for purposes of this Agreement, Concord shall have an additional Participating Share equal to 1.087% of Edison's initial Participating Share (based on a 1980 Kwh load of 103,629,000 Kwh for Concord) and Edison's Participating Share shall be reduced by such amount.
- (d) Includes New Hampshire retail 1980 kilowatthour load of 4,939,218,744.
- (e) The amount shown for Montaup Electric Company includes the load of the other members of the Eastern Utilities Associates system.
- (f) The amount shown for UNITIL Power Corp. represents the 1980 kilowatthour load of its affiliates, Concord Electric Company and Exeter & Hampton Electric Company.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 874 of 1104

Exhibit 10.1.5

(COMPOSITE CONFORMED COPY - as amended)
Amendment No. 1- May 1, 1986
Amendment No. 2-February 1, 1987
Amendment No. 3-June 1, 1987
Amendment No. 4-Sept. 1, 1987
Amendment No. 5-October 1, 1987
Amendment No. 6-August 1, 1988
Amendment No. 7-January 1, 1989
Amendment No. 8-January 1, 1990

PHASE II NEW HAMPSHIRE TRANSMISSION

FACILITIES SUPPORT AGREEMENT

Dated as of June 1, 1985

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1768 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 875 of 1104

TABLE OF CONTENTS

Section 1.	Basic Understandings and Purpose	1
Section 2.	Precedent to Effectiveness	7
Section 3.	Effective Date and Term	12
Section 4.	Participating Shares	14
Section 5.	Relationship among Participants	16
Section 6.	Project Control and Advisory Committee	16
Section 7.	Design and Construction of the Transmission Facilities	19
Section 8.	Operation and Maintenance of the Transmission Facilities	20
Section 9.	New Hampshire Hydro Relationship to Participants	21
Section 10.	Payment for Preliminary Costs	21
Section 11.	Transmission and Other Services	22
Section 12.	Support Charge	22
Section 13.	Payments	27
Section 14.	Character of Payment Obligations	29
Section 15.	Default	31
Section 16.	Delay, Suspension, Termination, Cancellation, or Shutdown	34
Section 17.	Termination by New Hampshire Hydro	36
Section 18.	Debt Service Fund	38
Section 19.	Cash Deficiency Commitment	38
Section 20.	Miscellaneous	39
Section 21.	Refund of Gain on Sale or Other Disposition of Transmission Facilities	45
Section 1.	Basic Understandings and Purpose	66
Section 2.	Conditions Precedent to Effectiveness	70
Section 3.	Effective Date and Term	73
Section 4.	Equity Sponsor Qualification	73
Section 5.	Equity Shares	75
Section 6.	Relationship Among Equity Sponsors	77
Section 7.	Equity Contribution	77
Section 8.	Cash Deficiency Guarantee	80
Section 9.	Acceptance of Participating Shares	82
Section 10.	Character of Payment Obligations	83
Section 11.	Default	84
Section 12.	Restrictions on Transfer of Common Stock	85
Section 13.	Dividends on Common Stock	85
Section 14.	Restrictions on Dividends. Return of Capital and Repurchase of Common Stock	85
Section 15.	Certain Actions of New Hampshire Hydro	86
Section 16.	Miscellaneous	86

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 876 of 1104

-3-

Signatures	X
Schedule I - VELCO	139
Schedule II - MMWEC	141
Attachment A - Kilowatthour Loads	X
Attachment B - Description of Transmission Facilities	X
Attachment C - Documentation	X
Attachment E - Subscription Process for Determining Initial Participating Shares	X
Attachment F - Credit Enhancement Charge	X
Exhibit G - Form of Equity Funding Agreement	X

Page 1770 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057

Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 877 of 1104

PHASE II NEW HAMPSHIRE TRANSMISSION

FACILITIES SUPPORT AGREEMENT

This AGREEMENT dated as of June 1, 1985, is between New England Hydro-Transmission Corporation (New Hampshire

Hydro) and the New England utilities listed in Attachment A hereto. Those New England utilities that have executed this Agreement

and meet the further conditions for participation hereunder are hereinafter referred to as Participants or individually as a Participant.

The Participants, each of which is a member of the New England Power Pool (NEPOOL), are sometimes referred to collectively

herein, but their rights and obligations hereunder are several and not joint as described in Section 5 hereof.

In consideration of the premises, the concurrent execution of the other Basic Agreements hereinafter referred to, the mutual

covenants hereinafter and therein set forth, and other good and valuable consideration, receipt whereof is hereby acknowledged, it is

hereby agreed as follows:

Section 1. Basic Understandings and Purpose

Some or all of the Participants are participants in the existing arrangements for the Phase I interconnection planned by

NEPOOL with Hydro-Quebec, which is to consist of a ± 450 kV HVDC transmission line from a terminal at the Des Cantons

Substation on the Hydro-Quebec system near Sherbrooke, Quebec to a terminal having an approximate rating of 690 MW at a

substation at the Comerford Generating Station on the Connecticut River (hereinafter referred to as Phase I). The basic arrangements

covering the portion of Phase I in the United States are set forth in the New England Power Pool Agreement, as amended (the

NEPOOL Agreement) and three contracts among the participants in Phase I as follows:

Page 1771 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057

Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 878 of 1104

-2-

1. Vermont Transmission Line Support Agreement, dated as of December 1, 1981, as amended, with Vermont Electric

Transmission Company, Inc.

2. Phase I Terminal Facilities Support Agreement, dated as of December 1, 1981, as amended, with New England Electric

Transmission Corporation, and

3. Agreement With Respect To Use Of Quebec Interconnection, dated as of December 1, 1981, as amended, including

the restatement thereof in connection with Phase II (this Agreement as restated to cover Phase II is hereinafter referred

to as the Use Agreement).

These Phase I interconnection facilities are currently under construction with completion scheduled during 1986.

With the completion of arrangements for Phase I and the related contracts with Hydro-Quebec, the members of NEPOOL have

conducted studies of the benefits of an expanded interconnection for NEPOOL with Hydro-Quebec (Phase II) and have negotiated

with Hydro-Quebec a firm energy arrangement to utilize the expanded interconnection facilities. The results of these studies indicate

that such an expansion of the interconnection capacity will be beneficial to the New England utilities and to their respective customers.

The portion of Phase II in the United States will consist of an extension of the Phase I DC transmission line from the proposed

terminus of Phase I at the Comerford Station through New Hampshire to a site in Massachusetts with additional terminal facilities

installed at that site to increase the total transfer capacity between Hydro Quebec and NEPOOL from the 690 MW of Phase I to

approximately 2000 MW. Reinforcements to the existing AC transmission system of New England Power and to certain AC facilities

of Boston Edison Company will also be required. The United States portion of the Phase II facilities will be designated as pool-

planned

96078646.2

Page 1772 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057

Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 879 of 1104

-3-

facilities in the same manner as the United States portion of the Phase I facilities was so designated.

Hydro Quebec and the Participants have agreed to enter into a ten year energy contract for Phase II. Under that contract, the Participants would purchase, at favorable prices from Hydro Quebec, 7 Twh of energy per year. The Phase II energy will provide an opportunity to displace oil as a fuel for generation and should reduce consumers' annual fuel costs in New England. The commitment of Hydro Quebec to supply to the Participants this large amount of energy should also defer New England's need for expensive new generation. There is also the potential for additional benefits from Phase II, such as energy banking, energy interchange, and emergency transfer for mutual reliability purposes.

Studies performed on behalf of and by NEPOOL show that the aggregate present value of these benefits is expected to significantly exceed the cost of Phase II. The Phase I Support Agreements provide for allocation of participation in Phase II pro rata among all Participants based upon their proportionate shares of the 1980 NEPOOL load with provision for some preferential allocations to certain Participants involved in Phase II.

Each Participant acknowledges that it has been represented on the Executive and Planning Committees of NEPOOL that had responsibility for evaluating the feasibility of Phase II and, through this representation, actively participated in the decision of NEPOOL to go forward with Phase II. Furthermore, each Participant represents that it made its own independent investigations and inquiries as it deemed appropriate and did not rely upon representations (other than those contained in this Agreement) of New Hampshire Hydro or its affiliates in deciding to enter into this Agreement.

Page 1773 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 880 of 1104

-4-

The sharing of benefits among the Participants associated with Phase II is set forth in the Use Agreement. The Use Agreement also permits each Participant to make its own entitlement transactions with Hydro Quebec and to use the interconnection for such transactions. Each Participant acknowledges that the benefits of participating in Phase II set forth in the Use Agreement are the fundamental consideration for its signing of this Agreement and making the significant commitments to each other Participant specified

The provisions of this Agreement cover the Phase II New Hampshire HVDC transmission line (the Transmission Facilities) as described in more detail in Attachment B hereto. In accordance with the provisions hereof, New Hampshire Hydro agrees to build, own, operate, and maintain the Transmission Facilities. Each

Participant hereby agrees to support the construction, operation, maintenance, and capital costs of the Transmission Facilities in accordance with the provisions hereof. In connection with the HVDC transmission line to be constructed by New Hampshire Hydro in New Hampshire, New England Power and Public Service Company of New Hampshire have agreed to lease rights-of-way to New Hampshire Hydro for the full term of this Agreement.

All improvements and reinforcements to AC transmission systems in Massachusetts necessitated by Phase II are covered under the Phase II New England Power AC Facilities Support Agreement and the Phase II Boston Edison AC Facilities Support Agreement.

The portion of the Phase II HVDC transmission line to be constructed in Massachusetts and the terminal facilities to be constructed in Massachusetts are covered under the Phase II Massachusetts Transmission Facilities Support Agreement among New England Hydro-Transmission Electric Company, Inc. (New England Hydro), an affiliate of New Hampshire

96078646.2

herein.

Page 1774 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 881 of 1104

-5-

Hydro, and the Participants. New England Hydro will build, own, operate, and maintain these Massachusetts Phase II facilities.

In view of the need to formalize the agreements among the parties at an early date so that (i) binding commitments with Hydro Quebec for Phase II may be made, (ii) binding commitments for ultimate construction and the financing of the United States portion of Phase II may be undertaken consistent with the time schedule anticipated by NEPOOL and with the assurance that the Participants' commitments are in place and (iii) licensing activities may proceed on a schedule that enables completion of such construction consistent with the time schedule anticipated by NEPOOL, the following agreements are concurrently being entered into (the "Basic Agreements") which collectively set forth rights and obligations with respect to the foregoing undertaking: (1) this Agreement; (2) the Equity Funding Agreement for New Hampshire Hydro; (3) the Phase II Massachusetts Transmission Facilities Support Agreement; (4) the Equity Funding Agreement for New England Hydro; (5) the Phase II New England Power AC Facilities Support Agreement; (6) the Use Agreement; (7) various amendments to the NEPOOL Agreement relating to the sharing of savings, capability responsibilities, and Pool transmission arrangements; and (8) the Phase II Boston Edison AC Facilities Support Agreement.

In order to coordinate each Participant's participation in Phase II to the fullest extent possible, each Participant acknowledges that it is to have the same participating interest under each of these agreements: this Agreement, the Phase II Massachusetts Transmission Facilities Support Agreement, the Phase II New England Power AC Facilities Support Agreement, the Phase II Boston Edison AC Facilities Support Agreement, and the Use Agreement. Each Participant acknowledges that these agreements have been drafted with the overriding intent to so coordinate participating interests and that, notwithstanding any provision thereof that may be

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 882 of 1104

-6-

interpreted to the contrary, the proper interpretation of each of these agreements is to be consistent with such overriding intent. The Equity Funding Agreement for New Hampshire Hydro and the Equity Funding Agreement for New England Hydro have also been drafted to require actions of Equity Sponsors or their appointees affecting such participating interests to be the same under each Equity Funding Agreement in order to also be consistent with such overriding intent.

During the term of this Agreement, New Hampshire Hydro shall limit its activities to those necessary or desirable in connection with Phase II unless New Hampshire Hydro requests authority from the Advisory Committee for other activities and such authority is granted. New Hampshire Hydro shall endeavor to obtain permanent debt financing at reasonable rates with maturities approximating to the extent practicable the then remaining useful life of the Transmission Facilities or to secure other advantageous financial arrangements. New Hampshire Hydro will limit its equity investment to a maximum of 40% of its total capital as of the Effective Date. During the time that New Hampshire Hydro has outstanding debt in its capital structure, New Hampshire Hydro shall use its best efforts to continue to limit its equity investment to 40% of its total capital; provided, however, that New Hampshire Hydro shall be under no obligation to so limit its equity investment in the event that, after the Date of Full Support Payment (as defined in Section 13) the term of its debt financing or other financing arrangements is less than ten years.

New Hampshire Hydro's common equity will be provided under the Equity Funding Agreement by the Equity Sponsors thereunder including New England Electric System (NEES) and those Participants or their authorized designees that qualify by having outstanding long-term debt securities rated at least one grade above the lowest investment grade rating as of the date so

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 883 of 1104

-7-

required under the Equity Funding Agreement. (The form of Equity Funding Agreement is included as Attachment G hereto.) The Equity Funding Agreement requires equity contributions to New Hampshire Hydro from Equity Sponsors up to a maximum of \$90 million unless Equity Sponsors having an aggregate of 66-2/3% equity participation agree to increase such maximum.

However, prior to the Effective Date, all equity of New Hampshire Hydro will be contributed by NEES.

To provide assurance that adequate funds will be available to support the financing of the Transmission Facilities, each Participant has agreed, in accordance with Section 14 hereof, to an absolute and unconditional obligation to make payments hereunder and to meet all other commitments hereunder, including but not limited to those of Section 19 hereof. In order to provide further assurance that adequate debt financing will be available to New Hampshire Hydro, the Equity Sponsors have agreed in the Equity Funding Agreement to severally guarantee certain obligations under Section 19 hereof of certain Participants with respect to each debt financing of New Hampshire Hydro; provided that the several guarantees of the Equity Sponsors are subject to the limits as set forth in section 8 C and D of the Equity Funding Agreement for New Hampshire Hydro; and further provided that one or more Equity Sponsors or their appointees may voluntarily agree to guarantee additional amounts of obligations under such debt financing. During the term of each New Hampshire Hydro debt financing, any Participant which, on the commitment date of that financing, (a) had below investment grade debt ratings on its most junior long-term debt securities or did not have a debt rating, (b) had not provided substitute credit enhancement in accordance with Attachment F, and (c) is credit enhanced by Equity Sponsors for such financing, is a Credit Enhanced Participant. In addition, any

Page 1777 of 4782

Public Service Company of New Hampshire

d/b/a Eversource Energy Docket No. DE 19-057

Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 884 of 1104

-8-

Participant which is a credit enhanced participant under the Phase II Massachusetts Transmission Facilities Support Agreement is also a

Credit Enhanced Participant hereunder.

Section 2. Precedent to Effectiveness

The effectiveness of this Agreement, and all rights, obligations, and performance of the signatories hereunder, is subject to (a)

New Hampshire Hydro having executed this Agreement, (b) members of NEPOOL serving at least 66 2/3% of the aggregate

kilowatthour load served by all NEPOOL members in 1980 (i) each having executed this Agreement and the other Basic Agreements

(except for the two Equity Funding Agreements executed by the Equity Sponsors and the amendments to the NEPOOL Agreement)

and (ii) each having satisfied the conditions precedent set forth below, (c) Equity Sponsors covering at least 100% of New Hampshire

Hydro's equity requirements having executed the Equity Funding Agreement with New Hampshire Hydro and covering at least 100%

of New England's Hydro's equity requirements having executed the Equity Funding Agreement with New England Hydro, and (d)

members of NEPOOL having executed the amendments to the NEPOOL Agreement for Phase II in order that such amendments may

become effective in accordance with the NEPOOL Agreement. The signatories to this Agreement shall also sign and supply any

required documentation under the Phase II Massachusetts Transmission Facilities Support Agreement, the Phase II New England

Power AC Facilities Support Agreement, the Phase II Boston Edison AC Facilities Support Agreement, the Use Agreement, and

amendments to the NEPOOL Agreement relating to Phase II.

By September 15, 1988, each signatory to this Agreement shall provide certificates and legal opinions from counsel satisfactory

to New Hampshire Hydro, together with certified copies of related resolutions, consents, approvals, authorizations, and other

documents (Documentation)

96078646.2

Page 1778 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057

Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 885 of 1104

-9-

necessary to establish to the satisfaction of New Hampshire Hydro that all corporate and regulatory consents, waivers, approvals, authorizations and other actions necessary in connection with performance by such signatory of its obligations under the Agreement have been obtained and are in full force and effect, that the Agreement has been duly authorized, executed, and delivered by such signatory, and that it constitutes a binding commitment by the signatory enforceable in accordance with its terms. Forms of Documentation acceptable to New Hampshire Hydro are included in Attachment C hereto. Prior to signing this Agreement, each signatory has provided to New Hampshire Hydro a listing of all consents, waivers, approvals, authorizations, and other actions required for that signatory to deliver its Documentation.

Since Vermont Electric Power Company, Inc. (VELCO) and Massachusetts Municipal Wholesale Electric Company

(MMWEC) represent a number of electric systems, in calculating their respective kilowatthour loads on Attachment A, they are

deemed to have signed on behalf of those respective systems listed in Schedules I or II, respectively. By September 1, 1988, VELCO

and MMWEC will provide New Hampshire Hydro with copies of contracts with those respective systems which impose absolute and
unconditional obligations on such systems to pay their proportionate shares of all costs incurred under this Agreement by VELCO or

MMWEC, respectively. By that date, VELCO and MMWEC will also provide to New Hampshire Hydro, as part of their

Documentation, certificates, legal opinions (from counsel satisfactory to New England Hydro), and other documents in form and
substance satisfactory to New Hampshire Hydro representing unconditionally that all consents, approvals, and authorizations have
been obtained by their contracting systems in connection with each such system's performance of its obligations under its respective
contract with VELCO or MMWEC and that each such contract imposes absolute and unconditional obligations on such systems to pay
their proportionate shares

Page 1779 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 886 of 1104

-10-

of all costs incurred under this Agreement by VELCO or MMWEC, respectively, and has been duly authorized, executed, and delivered and is a binding commitment of such system enforceable in accordance with its terms. If regulatory approvals have not been obtained by September 1, 1988, such representations shall be conditioned upon receipt of regulatory approvals. VELCO and MMWEC will have until September 15, 1988 to receive such approvals and make such representations unconditionally. In order that percentages of participation be consistent among the Basic Agreements, VELCO and MMWEC shall have their contracts with their contracting systems cover the necessary commitments for each Basic Agreement.

All expenses in connection with obtaining and delivering any Documentation under this Agreement, including legal opinions, are to be borne by the signatory incurring such expense. New Hampshire Hydro will have no responsibility for any expenses incurred by VELCO and MMWEC in providing Documentation for their respective contracting systems. (All expenses of further Documentation including legal opinions required for any financing by New Hampshire Hydro with an unaffiliated third party will be borne by the Participants in the same manner).

In the event that VELCO or MMWEC does not provide such contracts and Documentation by the aforementioned deadlines under this Agreement and similar contracts and documentation as required by the other Basic Agreements, for all electric systems shown on Schedules I or II, their respective kilowatthour loads on Attachment A will be automatically adjusted to equal the 1980 kilowatthour loads of those contracting electric systems for which the required contracts and Documentation have been provided. Promptly thereafter, New Hampshire Hydro will prepare and distribute an appropriately modified Attachment A with an additional column showing Participating Shares for all Participants and modified Schedules I and II.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 887 of 1104

-11-

If MMWEC provides by December 31, 1985, to New Hampshire Hydro at MMWEC's expense an opinion of nationally recognized bond counsel (listed in the Blue Book) stating unequivocally that MMWEC is not legally authorized to enter into and perform the obligations of this Agreement on any basis other than as an obligation payable solely from revenues derived by MMWEC under the contracts entered into with its contracting electric systems, then New Hampshire Hydro and the other Participants agree that MMWEC's liability hereunder shall be so limited. Otherwise, MMWEC's liability hereunder shall not be so limited and shall be on the same basis as that of the other Participants.

VELCO and MMWEC hereby grant to New Hampshire Hydro, on a <u>pari passu</u> basis with New England Hydro, New England Power Company, and Boston Edison Company, a security interest in, and pledge of, their respective contracts with their respective systems covering Phase II, including but not limited to all revenues derived or to be derived therefrom. VELCO and MMWEC also agree not to grant to any other party any lien upon, or pledge or assignment of revenues from, such contracts, except as required in connection with any financing by New Hampshire Hydro with an unaffiliated third party (Lender) or by New England Hydro with a Lender, or except with the approval of New England Hydro and New Hampshire Hydro, as required in connection with any financing by MMWEC, the proceeds of which are to be applied exclusively by MMWEC to meet its obligations under Phase II, provided that such grant by MMWEC to its third party lenders shall be on a <u>pari passu</u> basis with the Lenders, New England Hydro, New Hampshire Hydro, New England Power Company and Boston Edison Company, and provided further that MMWEC shall have its third party lenders execute and deliver intercreditor agreements acceptable to the Lenders, New England Hydro, New Hampshire Hydro, New England Power Company and Boston Edison Company providing an appropriate

Page 1781 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057 Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 888 of 1104

-12-

allocation between MMWEC's third party lenders and the Lenders, New England Hydro, New Hampshire Hydro, New England

Power Company and Boston Edison Company of payments made under MMWEC's contract with its systems and including

appropriate notice provisions. VELCO and MMWEC will execute and deliver in a timely manner all Documentation requested by

New Hampshire Hydro to perfect such grants.

Any signatory, that is unable to provide all Documentation by the applicable deadlines required by this Section 2 or that fails to

obtain any regulatory approval required to deliver such Documentation by the applicable deadlines, will not be a Participant under this

Agreement and will not have any rights and obligations hereunder after the date of such deadline. All obligations of New Hampshire

Hydro hereunder are subject to obtaining all regulatory approvals necessary for New Hampshire Hydro to charge the Participants in

accordance with the terms of this Agreement.

New Hampshire Hydro by written notice to all signatories may extend any deadline date specified in this Agreement to a later

date, provided that any extension for longer than six months requires the consent of the Advisory Committee.

Section 3. Effective Date and Term

This Agreement shall become effective (the Effective Date) upon the last to occur of the following dates:

(i) the date that Participants serving at least 66 2/3% of the aggregate kilowatthour load in 1980 served by NEPOOL members

have satisfied all conditions precedent to effectiveness set forth in Section 2;

(ii) the date that New Hampshire Hydro shall give written notice to all Participants that it has determined (such notice to be

promptly given upon such determination) that all regulatory

96078646.2

Page 1782 of 4782

Exhibit 17

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057

Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 889 of 1104

-13-

approvals necessary for it to charge the Participants in accordance with the terms of this Agreement have been obtained and are

no longer subject to appeal;

(iii) the date on which New Hampshire Hydro shall give written notice to all Participants that it has determined (such notice to

be promptly given upon such determination) that all major regulatory approvals and licenses necessary for construction and

operation of Phase II have been obtained and are no longer subject to appeal, unless New Hampshire Hydro and the Advisory

Committee agree that this Agreement shall become effective before one or more of such approvals and licenses has been

obtained and is no longer subject to appeal;

(iv) the date that New Hampshire Hydro first receives borrowed funds as part of a financing arranged with Lenders for

construction of the Transmission Facilities; and

(v) the date that the last of the other Basic Agreements (excluding the Use Agreement) becomes effective or would become

effective but for a condition that its effectiveness is subject to this Agreement becoming effective.

Upon execution and delivery of the Agreement by members of NEPOOL serving at least 66 2/31, of the aggregate kilowatthour load

in 1980 served by NEPOOL members, and notwithstanding any provision herein to the contrary, no signatory may terminate its

obligations hereunder except in accordance with provisions of this Agreement.

Each Participant which is also a participant under the Phase I Support Agreements shall exercise its rights and take all actions

under the Phase I Support Agreements to assure that the Phase I facilities are available to permit continued operation of Phase II. (In

order to assure that Phase II is permitted to operate for a full maximum term of fifty years, New Hampshire Hydro understands that

New England Electric Transmission Corporation and Vermont Electric

96078646.2

> Exhibit 17 Page 1783 of 4782

Public Service Company of New Hampshire

d/b/a Eversource Energy Docket No. DE 19-057

Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 890 of 1104

-14-

Transmission Company, Inc. have agreed to extend the provisions of the Phase I Support Agreements to the Phase II Participants to

cover this time period.)

The initial term of this Agreement shall expire thirty years from the Date of Full Support Payment as defined in Section 13. If

(i) the Transmission Facilities are in commercial operation and (ii) there are continuing commitments by Participants to support the full

costs of the Transmission Facilities, a Participant at that time shall be entitled not less than two years prior to the expiration of the initial

term to elect to continue participation for an additional period not to exceed 20 years upon the terms and conditions of this Agreement.

Such additional period is to be determined by the Advisory Committee no later than two years and three months prior to the end of the

initial term. The Advisory Committee in determining this additional period shall take into account the then remaining term of the Phase

I Support Agreements.

If all regulatory approvals authorizing New Hampshire Hydro to charge the Participants in accordance with the Support Charge

described in Section 12 hereof are not received by June 1, 1986, New Hampshire Hydro may thereafter elect to terminate this

Agreement by notice in writing to the signatories.

Section 4. Participating Shares

A. <u>Allocation</u>. Each Participant shall have and be charged with a percentage interest in all of the rights and obligations

hereunder determined in accordance with this Section 4 (which interest is herein referred to as its "Participating Share").

The Participating Share of each Participant shall be computed both initially and as changed from time to time in accordance

with the terms hereof, by New Hampshire Hydro as hereinafter provided. Such computations shall be made as of the first day of any

month in which there is a change in the number of Participants or any change in the interest of any Participant as

96078646.2

Page 1784 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057

Docket No. DE 19-057
Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 891 of 1104

-15-

herein provided. The initial computation of Participating Shares shall be made on the basis that each signatory to this Agreement as

shown in Attachment A is a Participant. After such initial computation and before the Effective Date, each Participant shall be entitled to transfer any or all of its Participating Share to one or more other Participants. On or before September 1, 1988, any Participant listed in Attachment A who has transferred, or intends to transfer, any or all of its Participating Share to one or more other Participants listed in Attachment A must provide documentation to New Hampshire Hydro covering the transfer. The initial computation is to be recomputed on and as of the Effective Date on the basis that each signatory to this Agreement which has provided timely documentation of its participation or transfer is a Participant. Any such transfers of Participating Shares will be taken into account after

such recomputation. Any such transfer of Participating Shares hereunder shall have no effect on the interests, rights, or obligations of

participants in Phase I. Subsequent computations are to be made thereafter as of the first day of each month in which an interest is

modified or terminated pursuant to any provision hereof. All computations shall be final unless there is a manifest error.

- B. The Participating Shares on and as of the initial computation will be calculated as follows:
- (i) up to 5% to VELCO, if then a Participant;
- (ii) up to 5% to Participants that serve "kilowatthour loads" in New Hampshire (New Hampshire Participants), if then

Participants, (Apportioned on the basis of their relative "kilowatthour loads" in New Hampshire); and

(iii) the balance (after deducting the percentages, if any, under paragraphs B(1) and B(2) above, respectively) apportioned

among all Participants, including VELCO (if then a Participant) and

Page 1785 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057

Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 892 of 1104

-16-

the New Hampshire Participants (if then Participants) on the basis of an initial share allocation determined by the subscription

process as described in Attachment E.

C. The term "kilowatthour load," as used herein, shall mean the sum of a Participant's 1980 kilowatthour sales as shown on

Attachment A hereto.

D. The precise percentages under B(1) and B(2) shall be specified by VELCO and the New Hampshire Participants, on or

before the date of signing this Agreement.

Section 5. Relationship among Participants

The rights and obligations of the Participants hereunder are several, in accordance with their respective Participating Shares,

and not joint. The rights and obligations of New Hampshire Hydro hereunder are also several and not joint with those of the

Participants, the Equity Sponsors, or any one thereof. There is no intention to create by this Agreement, or by any grant, lease, license,

or activity related hereto, an association, joint venture, trust, or partnership or to impose on New Hampshire Hydro or any Participant

trust or partnership rights or obligations; and any such implied intention is expressly negated. Except as expressly provided in this

Agreement, no Participant shall have by virtue of this Agreement or of any such grant, lease, license, or activity the right or power to

bind any other Participant without its express written consent.

Section 6. Project Control and Advisory Committee

Each Participant may designate in writing, initially on or before June 1, 1986, and from time to time thereafter, a representative

and an alternate representative to serve on the Advisory Committee. If a representative is unable to attend, an alternate may attend in

his or her place. The Advisory Committee shall have the power and responsibilities set forth in this Agreement and shall adopt its own

by-laws, provided that (i) voting shall be by Participating Shares at the

96078646.2

Page 1786 of 4782

Public Service Company of New Hampshire

d/b/a Eversource Energy Docket No. DE 19-057

Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 893 of 1104

-17-

time of the vote, (ii) a vote of two-thirds or more of Participating Shares is required to accept a New Hampshire Hydro proposal or to

take other affirmative action and a vote of more than one-third is required to reject a New Hampshire Hydro proposal, and (iii) one or

more Participants having Participating Shares of at least 10% in the aggregate may by reasonable written notice to all Participants call a

meeting of the Advisory Committee. The Advisory Committee will advise New Hampshire Hydro on all major matters of concern to

the Participants regarding the Transmission Facilities and Phase II.

New Hampshire Hydro shall make prompt proposals for decisions on the following, and the Advisory Committee shall accept

or reject these proposals for decisions on the following:

(i) Commencement of construction of the Transmission Facilities;

(ii) The original design concept for the Transmission Facilities;

(iii) Overall project budget estimate for design, engineering and construction of the Transmission Facilities;

(iv) Major changes to the original design concept of the Transmission Facilities that, based on reasonable engineering

estimates, will increase or decrease the cost by more than 10% of the overall budget approved in (iii) above or might have a

significant detrimental effect on reliability or availability; any changes whether changes to the original design concept or

otherwise that will result in an increase in the cost to more than 100% above the initial overall project budget approved in (iii),

which will require an affirmative vote of at least 80% to accept the changes, or an affirmative vote of a percentage less than

80% in the event that only one Participant (subsidiaries of Northeast Utilities shall be treated as a single Participant for this sole

purpose) having more than 20% casts a negative vote;

(v) General terms of major contracts in excess of \$25 million;

96078646.2

Page 1787 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057 Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 894 of 1104

1 agc 05+ 01 110-

-18-

(vi) Capital additions to the Transmission Facilities in excess of \$5 million;

(vii) Major changes in operation and maintenance of the Transmission Facilities that will increase operation and maintenance

costs by more than 10% of previous year's actual operation and maintenance costs or might have a significant detrimental effect

on reliability or availability;

(viii) Delay, restriction, suspension, termination or cancellation of planning or construction, or shut down of Transmission

Facilities, for a period of six months or longer or permanently under Section 16;

(ix) The term of any New Hampshire Hydro debt financing or any other financial arrangements (other than any construction

financing) with a principal amount in excess of \$25 million, provided that such term must be between 5 and 30 years; the

Advisory Committee may reject the proposed term only if it is less than 10 years and is unreasonable or impracticable; New

Hampshire Hydro shall consult with the Advisory Committee on the other principal terms of such financings and any

construction financing and shall use reasonable efforts to accommodate their reasonable requests;

(x) The target date for commercial operation of the Transmission Facilities for purposes of Section 13B which shall be

determined at least 90 days before the Effective Date; and

(xi) Such other matters as are specified elsewhere in this Agreement.

If New Hampshire Hydro makes a proposal for a decision from the Advisory Committee and the Advisory Committee fails,

however, to accept or reject such proposal within thirty days, the Advisory Committee shall be deemed by New Hampshire Hydro to

have approved New Hampshire Hydro's proposal and New Hampshire Hydro may immediately proceed to implement its proposal.

96078646.2

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 895 of 1104

-19-

Each Participant shall be responsible for all of its expenses related to membership on the Advisory Committee.

This Section shall be effective on June 1, 1986, notwithstanding that the Effective Date has not yet occurred.

Section 7. Design and Construction of the Transmission Facilities

Except for those areas of responsibility assigned to the Advisory Committee as specified in Section 6, New Hampshire Hydro shall be responsible for the design, engineering, procurement, installation, and all other aspects of the construction of the Transmission Facilities, and any modifications or additions made to the Transmission Facilities at any time before or after completion of the Transmission Facilities, all in accordance with good utility practice for the benefit of all Participants, the objective being to achieve an appropriate balance among minimization of construction cost, minimization of operation and maintenance cost, licensing and environmental considerations, and safety and reliability of service. In carrying out these activities, New Hampshire Hydro may utilize the services of its affiliates and may also select and employ a financial adviser, legal counsel, design engineering firm, a construction engineering firm, consultants, and such other firms as it considers desirable. To the extent services are performed by an affiliate of New Hampshire Hydro, such affiliate will charge on the same basis that it would charge its costs to other affiliates pursuant to the rules and regulations of the Securities and Exchange Commission (SEC) under the Public Utility Holding Company Act of 1935 (the 1935 Act).

In order for the Advisory Committee to meet its responsibilities as specified in Section 6, New Hampshire Hydro will provide all necessary information reasonably requested by the Advisory Committee. During the course of the work, New Hampshire Hydro shall furnish

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1 Page 896 of 1104

-20-

quarterly reports to all Participants with respect to the progress of the work and an annual report to all Participants of actual and estimated construction expenditures for the Transmission Facilities.

New Hampshire Hydro intends, consistent with good utility practice, to construct the Transmission Facilities on a schedule that permits the commercial operation of Phase II by September 1, 1990. However, New Hampshire Hydro does not represent that construction will be completed by such date or any other date.

Section 8. Operation and Maintenance of the Transmission Facilities

Except for those areas of responsibility assigned to the Advisory Committee as specified in Section 6, New Hampshire Hydro shall be responsible for the operation and maintenance of the Transmission Facilities in accordance with good utility practice for the benefit of all Participants, the objective being to operate the Transmission Facilities as efficiently, economically, safely, and reliably as feasible. New Hampshire Hydro shall use its best efforts to coordinate the operation and maintenance of the Transmission Facilities with the operation and maintenance of the Phase I facilities and other Phase II facilities. In carrying out these activities, New Hampshire Hydro may utilize the services of its affiliates and may also select and employ a financial adviser, legal counsel, consultants, and such other firms as it considers desirable. In furtherance of its responsibility, New Hampshire Hydro may from time to time designate a company, which need not be a Participant, to operate and maintain the Transmission Facilities. To the extent services are performed by an affiliate of New Hampshire Hydro, such affiliate will charge its costs on the same basis that it would charge to other affiliates pursuant to the rules and regulations of the SEC under the 1935 Act.

Page 1790 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057

Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 897 of 1104

-21-

In order for the Advisory Committee to meet its responsibilities as specified in Section 6, New Hampshire Hydro will provide all necessary information reasonably requested by the Advisory Committee.

After the Transmission Facilities are placed in commercial operation, New Hampshire Hydro shall furnish quarterly reports to all Participants with respect to the operation and maintenance of the Transmission Facilities and an annual report to all Participants of estimated operation and maintenance expenses.

Section 9. New Hampshire Hydro Relationship to Participants

In carrying out its responsibilities hereunder, New Hampshire Hydro agrees that it shall use its best efforts to act for the collective benefit of all Participants and New Hampshire Hydro, to include in its contracts with independent contractors the customary provisions for assuring professional and workmanlike performance, including warranties, insurance coverage and other protections consistent with good utility practice, and to enforce its rights under such contracts against the other contracting parties to the extent reasonable, reserving the discretion to settle claims on a reasonable basis. All costs of construction, including damages caused by the risks of negligence (other than gross negligence) and other risks of construction in excess of the recoveries obtained from offending parties or insurers, shall be included as part of investment in the Transmission Facilities (as defined in Section 12 below) and all costs of operating the Transmission Facilities, including damages caused by risks of negligence (other than gross negligence) or other risks of operation in excess of any recoveries obtained from offending parties or insurers, shall be included in New Hampshire Hydro's operating costs (as defined in Section 12 below).

Page 1791 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057

Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 898 of 1104

-22-

Section 10. Payment for Preliminary Costs

New Hampshire Hydro agrees to pay those New England utilities that initially paid for costs related to the Transmission Facilities incurred under the Preliminary Quebec Interconnection Support Agreement - Phase II (the Preliminary Agreement) that are determined by New Hampshire Hydro to be capitalizable costs of the Transmission Facilities, in accordance with the Uniform System (as defined hereinafter in Section 12). It is understood that it is the intention of New Hampshire Hydro and the Participants for all costs related to and allocated to the Transmission Facilities incurred under the Preliminary Agreement, to be capitalized to the extent permitted in accordance with good utility practice. Within ninety days after the Effective Date, New Hampshire Hydro agrees to make the repayment with interest calculated from the original date of payment using the monthly average rate on one month commercial paper as published in the Federal Reserve Bulletin for each month during such time period.

Section 11. Transmission and Other Services

In accordance with good utility practice, New Hampshire Hydro will make the Transmission Facilities available for the Participants for transmission services as part of Phase II. New Hampshire Hydro hereby grants to each Participant an exclusive right to use its Participating Share of the Transmission Facilities in accordance with the Use Agreement.

New Hampshire Hydro agrees that it will serve as an agent or in other similar capacity for any Participant that so requests for the buying or selling of power to be transmitted over the Transmission Facilities as an entitlement transaction with Hydro-Quebec pursuant to the terms of the Use Agreement or otherwise, provided, however, that a formal written contract with terms

Page 1792 of 4782

Public Service Company of New Hampshire

d/b/a Eversource Energy Docket No. DE 19-057

Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 899 of 1104

-23-

and conditions, including compensation for services, satisfactory to New Hampshire Hydro is executed and delivered prior to

performance of such services.

Section 12. Support Charge

Commencing in the month of the Date of Full Support Payment (as defined in Section 13) and in each month thereafter, each

Participant shall pay in accordance with Section 13 its Participating Share of a monthly Support Charge in an amount determined in

accordance with this Section 12, plus a credit enhancement charge calculated in accordance with Attachment F. The Support Charge

shall be equal to New Hampshire Hydro's total cost of service related to the Transmission Facilities for such month.

The "total cost of service related to the Transmission Facilities" for any month commencing with the month in which the Date

of Full Support Payment occurs shall be the sum of (a) New Hampshire Hydro's operating expenses for such month with respect to the

Transmission Facilities, plus (b) an amount equal to one-twelfth of the composite percentage for such month times the average net rate

base for the Transmission Facilities, less (c) investment earnings of the Debt Service Fund, as defined in Section 18, realized by New

Hampshire Hydro, less (d) any other income received by New Hampshire Hydro resulting from costs or rate base supported by the

Participants other than income received pursuant to (a), (b), or (c) above or Credit Enhancement Charges and other income allocated to

Equity Sponsors elsewhere under this Agreement. If a Support Charge payment under Section 13 is to be calculated from a date other

than the first day of a month, an appropriate proration of the amount determined in (b) above shall be made for such payment only.

96078646.2

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 900 of 1104

-24-

"Uniform System" shall mean the appropriate Uniform System of Accounts prescribed by the Federal Energy Regulatory Commission (FERC) for Public Utilities and Licensees, as from time to time in effect.

New Hampshire Hydro's "operating expenses" shall include all amounts related to the Transmission Facilities and properly chargeable to expense accounts less any applicable credits thereto, in accordance with the Uniform System, including but not limited to operation and maintenance expense such as rent on leased property and administrative and general expenses, state and Federal income and franchise taxes, property taxes, payroll taxes, any other taxes not based on income, and depreciation and/or amortization expense; it being understood that unless the FERC, upon application by New Hampshire Hydro, authorizes a shorter depreciation and/or amortization period, for purposes of this Agreement depreciation and/or amortization shall be at a rate sufficient to recover the investment in the Transmission Facilities (including estimated cost of removal less any salvage value which salvage value, for the purpose of calculating such depreciation and/or amortization, will not exceed the amount of cost of removal) over the greater of: (i) ten years from the Date of Full Support Payment or (ii) the term of New Hampshire Hydro's permanent debt financings or other permanent financing arrangements related to the Transmission Facilities, adjusted for multiple maturities and repayment schedules; and it also being understood that rents on leased property shall include the rental of property or property rights related to the Transmission Facilities from any Participant with rent based on book value. "Operating expenses" shall also include all payments made by New Hampshire Hydro pursuant to Section 8 of the Phase II Maine Electric Power SVC Facilities Support Agreement between New Hampshire Hydro and Maine Electric Power Company, dated as of October 1, 1988, as amended from time to time (the "SVC Agreement"). In addition, each Participant will pay to

Exhibit 17 Page 1794 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 901 of 1104

-25-

New Hampshire Hydro, and New Hampshire and Hydro will pay to New England Power and Public Service Company of New Hampshire, for the benefit of their respective customers, such Participant's Participating Share of a monthly charges of \$268,000 and \$41,300, respectively, to compensate New England Power and Public Service Company for the lost capacity on their respective New Hampshire rights-of-way, provided however, that no such charges shall be paid to New England Power or Public Service Company during such time as construction or operation is suspended on account of a defect in title for such rights-of-way. The allowance for state and Federal income taxes included in operating expenses shall reflect the normalization of timing differences and the flow through of permanent differences between book income and tax income. New Hampshire Hydro, as the tax owner of the Transmission Facilities, will be entitled to the benefits and subject to the burdens of such ownership for tax purposes. The allowance for state and Federal income taxes included in operating expenses shall include a provision for taxes on dividends received by stockholders, calculated at the then current statutory rate for corporate stockholders.

The "investment in the Transmission Facilities" shall be the aggregate amount incurred at any time either before or after commercial operation of the Transmission Facilities which relates to the Transmission Facilities and is properly chargeable to New Hampshire Hydro's utility plant accounts in accordance with the Uniform System. The investment in the Transmission Facilities shall also include operating expenses incurred prior to the month in which the Date of Full Support Payment occurs and an allowance for funds used during the period prior to the Date of Full Support Payment (AFDC) accrued on the investment in the Transmission Facilities. The AFDC rate shall be calculated pursuant to the last FERC approved AFDC formula including in

Page 1795 of 4782

rage 1793 01 4762

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057

Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

004.01(a)(2) Attachment 1

Page 902 of 1104

-26-

construction work in progress all investment in the Transmission Facilities prior to the Date of Full Support Payment and using 14

percent as the return on equity for such calculation.

"Composite percentage" shall be computed as of the last day of each month (the "computation date"). "Composite percentage"

as of a computation date shall be the sum of (i) Return on Equity then in effect multiplied by the percentage which equity investment as

of such date is of the total capital as of such date; plus (ii) the average monthly effective interest rate per annum of each principal

amount of indebtedness outstanding on such date for money borrowed, whether long term or short term, multiplied by the percentage

which each such principal amount is of total capital as of such date. The effective interest rate shall take into account premiums,

discounts, fees, and other costs that are related to the indebtedness.

"Return on Equity" shall be the return on equity on file with the FERC and in effect under The Federal Power Act.

"Equity investment" as of any date shall consist of the sum of (i) all amounts theretofore paid to New Hampshire Hydro for all

capital stock theretofore issued, plus all capital contributions, less the sum of any amounts paid by New Hampshire Hydro in the form

of stock retirements, repurchases or redemptions or return of capital including liquidating dividends; plus (ii) any credit balance in the

capital surplus account not included in (i) and any credit balance in the earned surplus (retained earnings) account on the books of New

Hampshire Hydro as of such date.

"Total capital" as of any date shall be the equity investment plus the total of all indebtedness then outstanding for money

borrowed.

From the Date of Full Support Payment until the first to occur of June 30 or December 31 thereafter, the "average net rate

base" for the Transmission Facilities shall be the average of the

96078646.2

Page 1796 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057 Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 903 of 1104

-27-

net rate base determined as of the Date of Full Support Payment and the first to occur of June 30 or December 31 thereafter.

Thereafter, for subsequent months of January through June, average net rate base shall be the average of the net rate base as of the

preceding December 31 and the following June 30. For other months, average net rate base shall be the average of the net rate base as

of the preceding June 30 and the following December 31. The "net rate base" shall consist of (i) the investment in the Transmission

Facilities, less (ii) the amount of any accumulated provision for depreciation and amortization related to the investment in the

Transmission Facilities, less (or plus) (iii) the amount of any reserve for deferred income taxes received (or paid) by New Hampshire

Hydro, such deferred income taxes to include deferred income taxes due to accelerated depreciation, construction tax benefits, and any

other book/tax timing differences related to the Transmission Facilities, less (iv) the amount of any unamortized investment tax credits

(ITC), plus (v) such allowances related to the Transmission Facilities for materials and supplies, prepaid items and cash working capital

as may from time to time by determined by New Hampshire Hydro, as reasonably necessary and in accordance with accepted utility

accounting practice, plus (vi) the amounts held in the Debt Service Fund, as described in Section 18. New Hampshire Hydro shall

normalize ITC over the depreciation and/or amortization period relating to the Transmission Facilities. Any allowance for cash

working capital shall be limited to that not sufficiently recovered through the use of estimated billing for the current month.

Section 13. Payments

A. Commencing on or about the Date of Full Support Payment and for each month thereafter, New Hampshire Hydro will

render to each Participant an invoice for its Participating Share of the Support Charge and the Credit Enhancement Charge, if any, for

such month

96078646.2

Page 1797 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057

Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 904 of 1104

-28-

calculated on an estimated basis for the current month and subject to corrective adjustment in subsequent months. Unless New

Hampshire Hydro is prevented by circumstances beyond its reasonable control, New Hampshire Hydro shall use its best efforts to

render final bills within two years after the end of the calendar year in which the estimated bill was rendered. New Hampshire Hydro

will also render to each Participant an invoice or notice for its Participating Share of any amounts due under this Agreement (other than

monthly Support Charge and the Credit Enhancement Charge) including but not limited to payments to be made under Sections 15, 16,

17, and 20D.

Each Participant shall promptly pay to New Hampshire Hydro the amount shown on any invoice submitted under this Section.

New Hampshire Hydro will date and mail monthly invoices for the Support Charge and Credit Enhancement Charge, if any, on or

about the 25 day of the month for the coming month and this invoice shall be due and payable by the 15 day of the coming month

and if not paid within that time period shall bear interest compounded monthly from the first day of the month in which payment is due

to the date when payment is made at an annual rate equal to two percent (2%) over the current interest rate on prime commercial loans

from time to time in effect (the Base Rate) at the principal office of The First National Bank of Boston.

Any invoice or notice for payments due under this Agreement (other than a monthly Support Charge and Credit Enhancement

Charge invoice), that is not paid when due under this Agreement shall bear interest compounded monthly from the mailing date of the

invoice to the date when payment is made at an annual rate equal to two percent (2%) over the Base Rate at the principal office of The

First National Bank of Boston.

96078646.2

Page 1798 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057

Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 905 of 1104

-29-

B. The "Date of Full Support Payment" shall be the later of (i) the target date for commercial operation of the Transmission

Facilities as determined by the Advisory Committee, or (ii) the date on which the Transmission Facilities are ready for commercial

operation, but in no event later than one year after the date specified in subpart (i) above unless an extension is agreed to in writing by

all Lenders. However, if all of Phase II commences commercial operation prior to the target date specified in subpart (i) above, the

"Date of Full Support Payment" shall be the date on which Phase II is in commercial operation.

Section 14. Character of Payment Obligations

The obligations of each Participant to make payments hereunder, and to perform and observe all other agreements on its part

contained herein, are absolute and unconditional and shall not be affected by any circumstance, including, without limitation, (i) any

insolvency, composition, bankruptcy, reorganization, arrangement, liquidation or similar proceedings relating to New Hampshire

Hydro, the Participant, any other Participant, any Equity Sponsor, or any affiliate thereof, (ii) any failure of the Transmission Facilities

to operate for any reason, including but not limited to the failure of Hydro-Quebec to sell electric power to the Participants, (iii) any

damage to or destruction of the Transmission Facilities, including but not limited to any defect in the title, quality, condition, design,

operation, or fitness for use of, or any loss of use of, all or any part of the Transmission Facilities, (iv) any interruption or prohibition of

the use or possession by New Hampshire Hydro of, or any ouster or dispossession by paramount title or otherwise of New Hampshire

Hydro from, all or any part of the Transmission Facilities, or any interference with such use or possession by any governmental agency

or authority or other person or otherwise, (v) any inability to use the Transmission Facilities because a necessary license or other

necessary public authorization cannot be obtained or is revoked, or because the

96078646.2

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 906 of 1104

-30-

utilization of such a license or authorization is made subject to specified conditions which are not met, (vi) any invalidity or unenforceability or disaffirmance by New Hampshire Hydro or any Participant of any provision of this Agreement or any failure, omission, delay, or inability of New Hampshire Hydro to perform any of its obligations contained herein, (vii) any amendment, extension, or other change of, or any assignment or encumbrance of any rights or obligations under, this Agreement, or any waiver or other action or inaction, or any exercise or nonexercise of any right or remedy, under or in respect to this Agreement, (viii) any inability of the Participant or any other Participant to obtain regulatory approvals for financing its Participating Share of any obligations under this Agreement or for meeting any other obligations under this Agreement, or (ix) any inability to start, complete, or use the Transmission Facilities due to any other circumstance, happening, or event whatsoever, whether foreseeable or unforeseeable and whether similar or dissimilar to the foregoing, it being the intention of the parties hereto that all amounts payable by each Participant in respect of this Agreement shall begin to be payable and shall continue to be payable in all events in the manner and at the time herein provided; provided, however, that nothing in this Section 14 shall (a) prevent a Participant from transferring its interests and obligations hereunder to another Participant prior to the Effective Date, or (b) impose any continuing liabilities or obligations on said transferring Participant with respect to this Agreement incurred or relating to the period of time after said transferring Participant's Participating Share has been reduced to zero. In that connection, each Participant hereby waives, to the extent permitted by applicable law, any and all rights which it may now have or which may at any time hereafter be conferred upon it (other than those expressly conferred in this Agreement), by statute or otherwise, to terminate, cancel, or surrender any of its obligations under this Agreement, and agrees that if, for any reason whatsoever, this Agreement

Page 1800 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

> Docket No. DE 19-057 Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1 Page 907 of 1104

-31-

shall be terminated in whole or in part by operation of law or otherwise, each Participant will nonetheless promptly pay to New

Hampshire Hydro amounts as required by Section 16 of this Agreement.

Notwithstanding the character of the above payment obligations, when the net proceeds from a total taking of the Transmission

Facilities in an eminent domain proceeding or from insurance in the event of complete destruction of the Transmission Facilities have

been received by New Hampshire Hydro in an amount equal to or greater than the amounts then due hereunder from the Participants,

then no payment shall be required.

Section 15. Default

A. If any of the following events (Events of Default) shall occur and be continuing:

(i) a Participant shall fail to pay when due any amount which it has agreed to pay under any provision of this Agreement, and

such failure shall continue for more than 10 days after written notice thereof has been given to such Participant by New

Hampshire Hydro; or

(ii) a Participant shall fail to supply in accordance with the terms hereof any documentation required by New Hampshire

Hydro in connection with financing with Lenders by New Hampshire Hydro (for VELCO and MMWEC, this includes

documentation for their respective contracting electric systems), and such failure shall continue for more than 30 days after

written notice of such failure has been given to such Participant by New Hampshire Hydro; or

(iii) a Participant shall admit in writing its inability to pay its debts, or shall make a general assignment for the benefit of its

creditors; or any proceeding shall be instituted against a Participant (and is not dismissed within sixty days), or by a Participant,

seeking to adjudicate it a bankrupt or insolvent, or seeking reorganization, arrangement, adjustment, or composition of it or its

debt under any law relating to bankruptcy, insolvency or reorganization or relief of debtors

96078646.2

Page 1801 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057 Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 908 of 1104

-32-

or seeking appointment of a receiver, trustee, or other similar official for it or for any substantial part of its property; or if a

Participant shall take any action to authorize any of the actions set forth in this subsection (iii); or

(iv) prior to the retirement of the last amount of New Hampshire Hydro's debt and prior to the reduction of New Hampshire

Hydro's equity investment to an amount less than or equal to 10% of its highest previous amount, a Participant shall fail to

make a payment of principal under any bank loan or other obligation for borrowed money (including financing leases or other

similar arrangements) exceeding the lesser of \$1 million or 5% of such Participant's total capitalization, which failure is not

excused or cured within the earlier of 30 days or the acceleration of the maturity thereof; or

(v) a Participant shall fail to perform any other obligation under this Agreement in accordance with the terms hereof, and such

failure shall continue for more than 30 days after written notice thereof has been given to such Participant by New Hampshire

Hydro; or

(vi) a Participant shall experience an event of default under any of the other Basic Agreements or under any of the basic

agreements for Phase I listed in the first paragraph of Section 1; then, and in any such event, in addition to any other rights or

remedies that it may have against such Participant by reason thereof, New Hampshire Hydro shall, by written notice to such

Participant, terminate all rights of such Participant under this Agreement as of the date of such Event of Default. New

Hampshire Hydro may with the approval of the Advisory Committee waive any Event of Default hereunder or grant

extensions of time to cure any Event of Default.

B. Immediately upon termination of the rights of a Participant pursuant to A above:

96078646.2

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 909 of 1104

-33-

(i) if such terminated Participant was then a Credit Enhanced Participant, then New Hampshire Hydro shall allocate the Participating Share of the terminated Participant to the Equity Sponsors or their appointees in proportion to the Equity

(ii) if such terminated Participant was not then a Credit Enhanced Participant, then New Hampshire Hydro will offer the

Sponsors' then respective equity percentages;

Participating Share of the terminated Participant as of the date of termination to the Equity Sponsors or their appointees and upon acceptance of the offer will allocate the Participating Share in accordance with the acceptance (if the offer is oversubscribed by Equity Sponsors, the allocation will be made in proportion to such Equity Sponsors' then respective equity percentages); provided that, if such Participating Share is not so completely allocated, then New Hampshire Hydro will offer such unallocated Participating Share to Participants whose most junior long-term debt securities are then rated at least one grade above investment grade or, if not so rated, who have obtained the consent of all New Hampshire Hydro's Equity Sponsors (if the offer is oversubscribed, the allocation will be made in proportion to respective participating shares); and provided further

that such Equity Sponsors or their appointees or Participants receiving such an allocation accept an equal support or

participating share under the Phase II New England Power AC Facilities Support Agreement, the Phase II Boston Edison AC

Facilities Support Agreement, and the Phase II Massachusetts Transmission Facilities Support Agreement; and

(iii) the Equity Sponsors have been allocated B (i) or (ii) above have been allocated B (ii) above or New allocation is made, or

their appointees that Participating Shares under or any Participants that Participating Shares under Hampshire Hydro, if no such

shall allocation is made, shall be entitled to receive in accordance with the Use Agreement from the escrow agent as liquidated

96078646.2

Page 1803 of 4782

Public Service Company of New Hampshire

d/b/a Eversource Energy Docket No. DE 19-057

Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 910 of 1104

-34-

damages the allocated share of all Phase II amounts retained under the Use Agreement on or after the date of such termination

for the account of such terminated Participant.

C. The terminated Participant shall immediately pay either (i) if an allocation is made under Section 15B, to the Equity

Sponsors or their appointees or any Participants that have received such allocation or (ii) otherwise, to New Hampshire Hydro, in

addition to any other amounts due under any provisions of this Agreement, an amount equal to its Participating Share of the investment

in the Transmission Facilities (including any cost of removal and disposal) less any depreciation and amortization relating to the

Transmission Facilities to the date of such payment. In addition, such Participant's payment required by the preceding sentence shall be

increased by an amount equal to its Participating Share of the "amounts" determined in Section 11B of the SVC Agreement. New

Hampshire Hydro will credit any such amounts it receives from the terminated Participant for the benefit of the Equity Sponsors.

D. New Hampshire Hydro or any Equity Sponsor or any Participant shall be free to invoke such remedies at law or in equity

as may be deemed appropriate against any Participant that defaults under this Agreement.

Section 16. Delay, Suspension, Termination, Cancellation, or Shutdown

If at any time New Hampshire Hydro determines that continued planning, construction, or operation of the Transmission

Facilities is not advisable for any reason New Hampshire Hydro deems appropriate, it may, after written notice to all Participants,

delay, restrict, or suspend planning, construction, or operation, or shut the Transmission Facilities down for a period of less than six

months. In accordance with Section 6, the Advisory Committee has responsibility for accepting or rejecting a proposal submitted by

New Hampshire Hydro recommending a delay, restriction, suspension, termination, or cancellation of planning or construction, or shut

down of

96078646.2

Page 1804 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057

Docket No. DE 19-057
Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 911 of 1104

-35-

the Transmission Facilities for a period of six months or longer or permanently. In any case in which New Hampshire Hydro

determines that safety considerations require an immediate shutdown, it shall proceed without consultation with the Advisory

Committee or written notice to the Participants.

If the Advisory Committee has determined that (i) planning or construction of the Transmission Facilities is to be terminated or

cancelled, or (ii) the Transmission Facilities are to be permanently shutdown, then New Hampshire Hydro shall give each Participant

not less than ninety days advance written notice of any such event. Each Participant shall pay to New Hampshire Hydro within such

notice period an amount, as specified in such notice and calculated as of the date of the event so notified, equal to its Participating

Share of the "amounts" determined in the second paragraph of Section 12 of the SVC Agreement plus the greater of:

(a) its Participating Share of the investment in the Transmission Facilities (less any depreciation and amortization to the date of

payment) together with all costs relating to or resulting from such termination, cancellation or permanent shutdown, including

any premiums and penalties incurred because of the early retirement of any indebtedness and further including without

limitation any costs of total or partial demolition and disposal of the Transmission Facilities net of any actual salvage value

received by New Hampshire Hydro including the proceeds from any sale and net of the actual proceeds received by New

Hampshire Hydro from any condemnation proceeding or insurance for destruction; or

(b) its Participating Share of the then total capital of New Hampshire Hydro plus any premiums and penalties incurred

because of the early retirement of any financing plus without limitation any costs of total or partial demolition and disposal of

the Transmission Facilities net of any actual salvage value received by New Hampshire Hydro including the proceeds from any

sale and net

96078646.2

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 912 of 1104

-36-

of the actual proceeds received by New Hampshire Hydro from any condemnation proceeding or insurance for destruction.

If New Hampshire Hydro and the Advisory Committee agree on the decision to terminate, cancel or permanently shutdown the Transmission Facilities under this Section 16, New Hampshire Hydro shall have and retain, upon termination of this

Agreement, the right to sell the Transmission Facilities (including New Hampshire Hydro's rights to Transmission Faculties in Vermont and the SVC Facilities in Maine) at fair market value to any NEES affiliate of New Hampshire Hydro. Any amounts received from such sale shall be considered salvage value under (a) or (b) above. If New Hampshire Hydro's recommendation to terminate, cancel or permanently shutdown is not adopted by the Advisory Committee, New Hampshire Hydro shall be paid an amount determined in accordance with this Section 16 and if directed by the Advisory Committee shall transfer its rights, assets, and obligations related to the Transmission Facilities to the Participants or any group or designee thereof. New Hampshire Hydro's lease of the right-of-way shall be assigned in connection with such transfer.

If New Hampshire Hydro is paid such amount and transfers its rights, assets, and obligations related to the Transmission Facilities to the Participants or any group or designee thereof, New Hampshire Hydro shall refund any costs of total or partial demolition and disposal of the Transmission Facilities to such Participants or group or designee thereof.

Section 17. Termination by New Hampshire Hydro

If at any time New Hampshire Hydro elects and so notifies in writing all Participants that, as a result of a default under Section 15, the Participating Share of a terminated Participant cannot be allocated to Equity Sponsors or their appointees or other Participants pursuant to

96078646.2

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 913 of 1104

-37-

Section 15B and the aggregate of the Participating Shares of all nonterminated Participants is less than 100%, each such other Participant's participation hereunder shall terminate on a date (effective date of termination) not less than 90 days after the date of New Hampshire Hydro's written notice, and each such other Participant on or before the effective date of termination shall pay to New Hampshire Hydro an amount calculated in accordance with the second paragraph of Section 16.

Upon termination of this Agreement pursuant to this Section 17, New Hampshire Hydro shall offer each Participant which

(i) was not a terminated Participant immediately prior to termination of the Agreement pursuant to this Section 17 and (ii) has paid all amounts due under the first paragraph of this Section 17, an opportunity to participate in a new support agreement, provided that all participants in such new support agreement agree to pay 100% of the costs of service of New Hampshire Hydro, including, without limitation, the "amounts" that New Hampshire Hydro must pay to Chester SVC Partnership pursuant to Section 8 of the SVC Agreement. The new support agreement will have a term equal to the remaining term of this Agreement. Other provisions of the new support agreement will be substantially similar to those in this Agreement. The investment in the Transmission Facilities under the new support agreement shall be reduced by any amount received as termination payments hereunder which would be properly applied to utility plant accounts in accordance with the Uniform System less any costs of termination or premiums or penalties incurred because of the early retirement of any financing of New Hampshire Hydro. Any participant in the new support agreement shall also be a supporter of the AC facilities of New England Power and Boston Edison Company and the transmission facilities of New England Hydro.

96078646.2

Page 1807 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057 Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 914 of 1104

-38-

No termination of this Agreement shall relieve any party of any obligation arising prior to making the payment to New

Hampshire Hydro required by the first paragraph of this Section 17. In addition, notwithstanding the termination of this Agreement for

other purposes, this Agreement shall continue in effect to the extent necessary to provide for paying all "windup costs" and final

billings, billing adjustments and payments.

Section 18. Debt Service Fund

New Hampshire Hydro may establish and maintain at its option a Debt Service Fund with funds which may be borrowed from

unaffiliated third parties. The Debt Service Fund may be assigned in connection with a financing by New Hampshire Hydro with the

Lenders in order to provide assurance to such Lenders that New Hampshire Hydro will pay its debt service obligations in a timely

manner.

The Debt Service Fund shall not exceed the lesser of (i) the amount required to pay six months of interest on indebtedness plus

five percent of the largest principal amount of debt outstanding at any time plus any accrued earnings from investment of the amounts

in the Debt Service Fund not yet credited to Support Charges as provided in Section 12 or (ii) the total amount of debt service

remaining to be paid.

Section 19. Cash Deficiency Commitment

A. "Cash Deficiency" attributed to a Participant means with respect to any Due Date, the amount by which that Participant's

Participating Share of the aggregation of the principal of, premium, if any, and interest on any of the funds borrowed by New

Hampshire Hydro from Lenders to finance the Transmission Facilities or the construction thereof and payable on such Due Date

(whether at maturity, pursuant to mandatory prepayment, by acceleration or otherwise) exceeds the amount of cash from such

Participant's payments made under any other section of

96078646.2

Page 1808 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 915 of 1104

-39-

this Agreement and available to New Hampshire Hydro for repayment to Lenders of such borrowed funds.

B. If New Hampshire Hydro has a Cash Deficiency attributed to a Participant on any Due Date, that Participant agrees that it

shall absolutely and unconditionally guarantee to pay its Cash Deficiency on demand of Lenders, to be paid directly on demand to

Lenders, in cash, provided, however, that no Cash Deficiency attributed to a Participant shall include any unpaid obligations hereunder

of other Participants.

For purposes of this Section 19, "Due Date" shall mean the date any payments are due and payable under the terms of any

indebtedness of New Hampshire Hydro with Lenders.

C. Payments by Participants under this section shall be considered by New Hampshire Hydro to be prepayments of amounts

due or to become due to New Hampshire Hydro pursuant to any other section hereof.

Section 20. Miscellaneous

A. Insurance. New Hampshire Hydro will at all times during the term of this Agreement keep the Transmission Facilities

insured against such risks as electric utility companies, similarly situated, constructing and operating like properties, usually insure

against. Any uninsured loss, damage, or liability related to the Transmission Facilities or arising out of New Hampshire Hydro's

performance hereunder and any expenses in connection with any such loss, damage, or liability shall be deemed to be an expense

reimbursable by the Participants in accordance with Section 12. New Hampshire Hydro will assist any Participant, at the Participant's

expense, in obtaining any other insurance coverage related to the Transmission Facilities that such Participant requires. Upon request,

New Hampshire Hydro will supply certificates of insurance coverage.

96078646.2

Page 1809 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 916 of 1104

1 age 5 10 01 1104

-40-

B. <u>Limitation of Liability</u>. For and in consideration of the fact that New Hampshire Hydro is undertaking to design, engineer,

procure, install, construct, operate, and maintain the Transmission Facilities for and on behalf of Participants without any compensation

or charge other than the payments provided under this Agreement, no Participant shall be entitled to recover from New Hampshire

Hydro or any affiliate or any shareholder, director, officer, employee, or agent of New Hampshire Hydro or any affiliate, any damages

resulting from error or delay, whether or not due to negligence, in the design, engineering, procurement, installation or construction of

the Transmission Facilities, or for any damage to the Transmission Facilities, any curtailment of power, or any other damages of any

kind, including but not limited to consequential damages, arising out of or in connection with the performance of this Agreement by

New Hampshire Hydro. Notwithstanding the above limitation, if New Hampshire Hydro is found by a court of competent jurisdiction

to have intentionally violated this Agreement in a material manner or to have acted hereunder in a grossly negligent manner and if such

court finding is final and no longer subject to appeal, then the Participants shall be entitled to recover from New Hampshire Hydro

direct damages (but not consequential or any other damages) resulting from such material intentional violation or gross negligence,

unless New Hampshire Hydro's actions or omissions have been expressly approved in advance by the Advisory Committee. New

Hampshire Hydro will use its best efforts to enforce all contracts related to the construction and operation of the Transmission Facilities

for the benefit of New Hampshire Hydro and the Participants.

C. Audit. New Hampshire Hydro will arrange for an annual audit to be performed by an independent public accounting firm

of recognized standing selected by New Hampshire Hydro. The costs of the annual audit will be included in the operating expenses

under Section

96078646.2

Page 1810 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057

Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 917 of 1104

-41-

12. The books and records of New Hampshire Hydro (including metering records) shall be open to reasonable inspection and audit by

any Participant. The costs of any such additional audit, including the costs of New Hampshire Hydro in connection with such audit,

shall be borne by the Participant or Participants requesting such audit. New Hampshire Hydro will promptly make any reasonable

corrections necessitated as a result of the annual audit or an additional audit.

D. <u>Cost Reimbursement</u>. In the event New Hampshire Hydro reasonably incurs any costs not provided for elsewhere herein

in connection with or as a result of planning, organizing, documenting, construction, suspensions, rescheduling, cancellation,

operation, maintenance, shutdown, demolition, disposition, or termination of the Transmission Facilities, or otherwise arising in

connection with this Agreement, each Participant shall promptly reimburse to New Hampshire Hydro, within 15 days of the mailing

date of the invoice, its Participating Share of such costs. Each Participant's obligation to reimburse New Hampshire Hydro under this

Section shall also include its Participating Share of the amounts that New Hampshire Hydro must pay to Chester SVC Partnership

under Section 11B or Section 12 of the SVC Agreement. However, New Hampshire Hydro will endeavor to finance any additional

costs, to the extent such additional costs are properly capitalizable, over the shorter of the then remaining useful life of the Transmission

Facilities, the remaining term of the Agreement, or the remaining term of its permanent financing. For the purpose of this subsection,

the Transmission Facilities shall include the SVC Facilities as defined in the SVC Agreement.

E. <u>Uncontrollable Force</u>. No delay or failure in the performance of any obligation by New Hampshire Hydro shall be deemed

to exist if it is the result of an "uncontrollable force". The term "uncontrollable force" shall be deemed to mean any cause beyond the

reasonable control of New Hampshire Hydro, which New Hampshire Hydro could not reasonably have been

96078646.2

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 918 of 1104

-42-

expected to avoid by exercise of due diligence and foresight, including, without limiting the generality of the foregoing, storm, flood, lightning, earthquake, fire, explosion, failure of facilities not due to lack of proper care or maintenance, civil disturbance, labor disturbance, sabotage, war, national emergency, or restraint by court or public authority. In such event, New Hampshire Hydro shall use reasonable diligence to notify the Participants of such event.

F. Successors and Assigns. This Agreement shall be binding upon and shall inure to the benefit of, and may be performed by, the successors and assigns of the parties and shall also be binding, insofar as permitted by law, on any receiver or trustee in bankruptcy, receivership, or reorganization of any party. Except (i) for a reallocation resulting from a default as provided in Section 15, (ii) for a sale, merger, or consolidation which is approved by New Hampshire Hydro and results in the transfer of substantially all of a Participant's assets to, and the assumption of all of the Participant's obligations hereunder by, an electric utility which is a member of NEPOOL, and (iii) for an assignment by New Hampshire Hydro to a NEES affiliate of New Hampshire Hydro which expressly assumes New Hampshire Hydro's rights and obligations hereunder and acquires the Transmission Facilities, and (iv) for a transfer of any or all of a Participant's Participating Share prior to the Effective Date as provided in Section 4A hereof, no assignment of this Agreement shall operate to relieve the assignor of its obligations under this Agreement without the written consent of the parties hereto. In addition to New Hampshire Hydro's right to assign to an affiliate, New Hampshire Hydro may assign, without the consent of the Participants, its right, title, and interest in this Agreement, in whole or in part, and any security interests contained herein or granted hereunder, to one or more banks, investment banking firms, insurance companies, other financial institutions, or others as collateral security for New

96078646.2

Page 1812 of 4782

Public Service Company of New Hampshire

d/b/a Eversource Energy Docket No. DE 19-057

Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1 Page 919 of 1104

-43-

Hampshire Hydro's obligations in connection with financing the Transmission Facilities. Written notice to all parties will be given prior

to any assignment hereunder.

G. Right of Setoff. No Participant shall be entitled to set off against the payments required to be made by it hereunder (1) any

amounts owed to it by New Hampshire Hydro, any affiliate of New England Hydro, any Equity Sponsor, or any other Participant or

(2) the amount of any claim by it against New Hampshire Hydro, any affiliate of New Hampshire Hydro, any Equity Sponsor, or any

other Participant. However, the foregoing shall not affect in any other way any Participant's rights and remedies with respect to any

such amounts owed to it by New Hampshire Hydro, any affiliate of New Hampshire Hydro, any Equity Sponsor, or any other

Participant or any such claim by it against New Hampshire Hydro or any other Participant.

H. Amendments. New Hampshire Hydro shall have the right to amend the provisions of Section 12 hereof from time to time

by serving an appropriate statement of such amendment upon the Participants and filing the same with the Federal Energy Regulatory

Commission (or such other regulatory agency as may have jurisdiction) in accordance with the provisions of applicable laws and any

rules and regulations thereunder, and the amendment shall thereupon become effective on the date specified therein, subject to any

suspension order duly issued by such agency. The Participants have the right to intervene in any regulatory proceeding brought by

New Hampshire Hydro to consider such amendment of the provisions of Section 12.

Any amendments changing the Participating Shares of the Participants, the rights of the Participants or a Participant as specified

in Section 11, or the several nature of the obligations and rights of the Participants hereunder as specified in Section 5, shall require

consent by all parties. All other amendments to this Agreement shall be by mutual agreement of New Hampshire Hydro and

Participants owning Participating Shares aggregating at least 66 2/3%,

96078646.2

Page 1813 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 920 of 1104

-44-

evidenced by a written amendment signed by New Hampshire Hydro and such Participants; and New Hampshire Hydro and all

Participants shall be bound by any such amendment.

I. <u>Notices</u>. Except as the parties may otherwise agree, any notice, request, bill, or other communication, relating to this

Agreement, or the rights, obligations or performance of the parties hereunder, shall be in writing and shall be effective upon delivery.

Any such communication shall be considered as duly delivered when delivered in person or mailed by registered or certified mail,

postage prepaid, to the respective post office address of the other parties shown following the signatures of such other parties hereto, or

such other address as may be designated by written notice given as provided in this paragraph I.

J. Governing Law. This Agreement shall be governed by and construed and enforced in accordance with the laws of The

Commonwealth of Massachusetts.

K. Other.

(1) No action, regardless of form, arising out of this Agreement may be brought by any party hereto more than three years

after the cause of action has arisen.

(2) In the event that any clause or provision of this Agreement, or any part thereof, shall be declared invalid or unenforceable

by any court having jurisdiction, such invalidity or unenforceability shall not affect the validity or enforceability of the remaining

portions of this Agreement.

(3) All provisions of this Agreement providing for limitation of, or protection against, liability shall apply to the full extent

permitted by law, and regardless of fault, and shall survive either termination pursuant to this Agreement or cancellation.

(4) Each party shall, upon request of another party, execute and deliver any document reasonably required to implement any

provision hereof.

96078646.2

Page 1814 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057

Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 921 of 1104

-45-

(5) Any number of counterparts of this Agreement may be executed and each shall have the same force and effect as the

original.

(6) This Agreement, with the other Basic Agreements, Preliminary Quebec Interconnection Support Agreement - Phase II, the

agreements with Hydro-Quebec regarding Phase II, and the basic agreements covering Phase I shall constitute the entire understanding

among the parties and shall supersede any and all previous understandings pertaining to the subject matter of this Agreement.

(7) This Agreement is the act and obligation of the parties hereto in their corporate or governmental capacity, and any claim

hereunder against any shareholder, director, officer, employee, or agent of any party, as such, is expressly waived.

Section 21. Refund of Gain on Sale or Other Disposition of Transmission Facilities

In the event that any of the Transmission Facilities are sold or otherwise disposed of during the term of this Agreement, if the

Net Proceeds (defined as the amount received from such sale or disposition less all costs relating to or resulting from such sale or

disposition, including without limitation any income taxes relating to or resulting from such sale or disposition, any premiums and

penalties incurred because of the early retirement of any indebtedness associated with the sold or disposed of Transmission Facilities,

and any costs of total or partial demolition of the sold or otherwise disposed of Transmission Facilities) from such sale or disposition

exceed the greater of (i) the investment in the entire Transmission Facilities (less any depreciation and amortization to the date of sale or

disposition) or (ii) the then total capital of New Hampshire Hydro (as defined in Section 12), New Hampshire Hydro shall (a) refund to

the then current Participants, in proportion to their then current Participating Shares, any such excess, and (b) credit to the accumulated

provision for depreciation and amortization

96078646.2

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1815 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1

Page 922 of 1104

-46-

related to the investment in the Transmission Facilities the investment in the entire Transmission Facilities (less any depreciation and amortization to the date of sale or disposition). The total capital of New Hampshire Hydro, for the purposes of this section, may exceed the investment in the entire Transmission Facilities (less any depreciation and amortization to the date of sale or disposition) due to (1) any reserve for deferred income taxes paid by New Hampshire Hydro or (2) for other reasons related to the investment in the Transmission Facilities. If the Net Proceeds do not exceed the greater of (i) or (ii) above, the Net Proceeds will be credited to the accumulated provision for depreciation and amortization related to the investment in the Transmission Facilities in lieu of payment to the Participants. The Participants agree to flow through any such refunds to their customers and shall seek any necessary regulatory approvals to reflect in their rates any such refunds and the effect of any such credits to the accumulated provision for depreciation and amortization related to the investment in the Transmission Facilities; except that to the extent that a Participant's customers' rates have not reflected all or a portion of that Participant's share of the costs of the Transmission Facilities, then that Participant agrees that a complete flow-through of such refunds may not be appropriate and that particular Participant shall seek any necessary regulatory approvals for the appropriate disposition of an appropriate portion of such refunded amounts or credits.

IN WITNESS WHEREOF, the signatories have caused this Agreement to be executed by their duly authorized officers or agents.

COMPANY

By:______
It's President

Address XXXXX XXXXX

VELCO SCHEDULE 1

Vermont Phase II Participant	1980 Kilowatthour Load	Percentage Interest
Central Vermont Public Service Corporation	1,895,922,200	58.1197
Citizens Utilities Company	184,496,600	5.6558

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1816 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 923 of 1104

Franklin Electric Light Company, Inc.

7,159,900

0.2195

Green Mountain Power Corporation

1,174,519,500

36.0050

Schedule I

Vermont Electric Power Company, Inc. Contracting Electric Systems

Central Vermont Public Service Corporation Citizens Utilities Company Franklin Electric Light Company, Inc. Green Mountain Power Corporation

Schedule II

Massachusetts Municipal Wholesale Electric Company Contracting Electric Systems

Massachusetts Systems

Town of Ashburnham Municipal Light Plant
Town of Georgetown Municipal Light Department
Town of Hull Municipal Lighting Plant
Town of Littleton Electric Light Department
Town of Mansfield Municipal Electric Department
Town of Marblehead Municipal Light Department
Town of Middleton Municipal Electric Department
Town of Paxton Municipal Light Department
Town of Templeton Municipal Lighting Plant

Rhode Island System

Pascoag Fire District

ATTACHMENT A

Except as provided below, if any participant does not receive required consents, waivers, regulatory approvals, or other actions of governmental authorities within the time period required by this Agreement, the listing of Participants and 1980 kilowatthour load will be appropriately modified.

Participant	1980 Kilowatthour Load	
	·	
The Connecticut Light and Power Company	16,002,437,000	
Western Massachusetts Electric Company	3,252,432,000	
Holyoke Water Power Company	106,905,000	
Holyoke Power and Electric Company	0	

Exhibit 17 Page 1817 of 4782 Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 924 of 1104 15,444,975,840 New England Power Company (a), (b) Boston Edison Company (Edison) 9,531,773,000 (b), (c)Central Maine Power Company 6,053,571,000 Public Service Company of New Hampshire 5,043,242,871 (d) The United Illuminating Company 4,715,078,120 Vermont Electric Power Company 3,262,098,200 3,227,553,000 Canal Electric Company Montaup Electric Company 3,096,872,000 (e) Bangor Hydro-Electric Company 1,305,625,118 Connecticut Municipal Electric Energy Cooperative 718,177,538 UNITIL Power Corp. 609,873,261 (f) Massachusetts Municipal Wholesale Electric Company 470,025,000 401,795,000 Town of Reading Municipal Light Department Newport Electric Corporation 382,745,000 369,055,118 Fitchburg Gas and Electric Light Co. Taunton Municipal Lighting Plant 307,460,361 City of Chicopee Municipal Lighting Plant 279,273,169 Town of Braintree Electric Light Department 267,289,000 City of Peabody Municipal Light Plant 245,010,000 City of Westfield Gas & Electric Light Department 219,026,000 City of Holyoke Gas & Electric Light Department 214,448,000 Town of Danvers Electric Department 206,806,000 Town of Shrewsbury Electric Light Department 146,303,000 Hudson Light and Power Department 127,808,000 Town of Wakefield Municipal Lighting Department 107,609,000 Town of Hingham Municipal Lighting 103,929,000 Town of South Hadley Electric Light Department 99,981,000 Town of North Attleborough Electric Department 93,816,000 Town of Middleborough Gas and Electric Department 92,081,000 Town of Holden Municipal Light Department 63,676,000 Town of West Boylston Municipal Lighting Department 43,974,000 Town of Sterling Municipal Electric Department 24,510,000 22,908,000 Town of Groton Electric Light Department Town of Boylston Municipal Light Department 17,324,000 Town of Rowley Municipal Light Department 13,551,000 Princeton Municipal Light Department 7,130,000 Town of Concord Municipal Light Plant (c)

76,698,146,596

Public Service Company of New Hampshire

d/b/a Eversource Energy Docket No. DE 19-057

- (a) Includes New Hampshire retail 1980 kilowatthour load of 434,290,243.
- (b) The 1980 Kilowatthour loads shown for Boston Edison Company and New England Power Company have been adjusted to reflect the current status of Norwood as a full requirements customer of New England Power Company.
- (c) As of June 1, 1985, Concord continues to be a full requirements customer of Edison. At such time as Concord ceases to be a full requirements customer of Edison, for purposes of this Agreement, Concord shall have an additional Participating Share equal to 1.087% of Edison's initial Participating Share (based on a 1980 Kwh load of 103,629,000 Kwh for Concord) and Edison's Participating Share shall be reduced by such amount.
- (d) Includes New Hampshire retail 1980 kilowatthour load of 4,939,218,744.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1818 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 925 of 1104

- (e) The amount shown for Montaup Electric Company includes the load of the other members of the Eastern Utilities Associates system.
- (f) The amount shown for UNITIL Power Corp. represents the 1980 kilowatthour load of its affiliates, Concord Electric Company and Exeter & Hampton Electric Company.

ATTACHMENT B

Description of the Transmission Facilities

The Transmission Facilities will include the following:

- (1) the continuation of a single circuit ± 450 kV DC line on an existing right-of-way from the Comerford Substation to the New Hampshire state line at Hudson, a distance of 121 miles;
- (2) communication equipment located in New Hampshire; and
- (3) such other facilities in New Hampshire and Vermont as approved by the Advisory Committee.

ATTACHMENT C

Forms of the following documentation:

- 1. Opinion of Counsel
- 2. Certificate
- 3. Incumbency and Signature Certificate
- 4. Directors' Vote

[Please note - governmental entities may make appropriate modifications to these documents to reflect that they are not corporations.]

[Form of Opinion of Counsel for Each Utility Participant]

New England Hydro-Transmission Electric Company, Inc.; New England Hydro Transmission Corporation; or New England Power Company

Gentlemen:

This opinion is furnished in connection with the execution and delivery by ____ (the Company) of the following Agreements:

We have acted as counsel to the Company, one of the Utility Participants, in connection with the execution and delivery of the Basic Agreements. We participated in reviewing and/or drafting the Agreements.

As general [special] counsel to the Company, we are generally familiar with its affairs. [If special counsel is giving the opinion, describe relationship to the Company.] We have reviewed the proceedings taken by the Company in connection with its authorization, execution, and delivery of the Agreements and any documentation supplied by the Company thereunder. We have also examined executed counterparts of the Agreements, have made such other investigation, and have examined such other records and documents, and have made such examination of law and satisfied ourselves as to such other matters as we have deemed relevant and necessary in order to enable us to express the opinions set forth below.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1819 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 926 of 1104

Based upon and subject to the foregoing and to the further qualifications in this opinion, we are of the opinion that:

- 1. The Company is a corporation duly organized, validly existing and in good standing under the laws of [the jurisdiction of its incorporation], has the corporate power to own its assets and to transact the business in which it is engaged, and is duly qualified as a foreign corporation in, and is in good standing under the laws of, each jurisdiction in which the conduct of its business or the ownership of its assets requires such qualification.
- 2. The Company has (and in the case of the Agreements at the time of execution and delivery thereof, had) full corporate power, and legal right to execute, deliver and perform the Agreements, and the Company has taken all necessary corporate action to authorize the execution, delivery, and performance by it of the Agreements.
- 3. The execution, delivery, and performance by the Company of the Agreements do not (a) contravene the Company's [charter documents] or by-laws, (b) violate any applicable law, rule, regulation, order, writ, judgment, injunction, decree, or award known to us by which the Company is bound, (c) violate any indenture, instrument, or agreement known to us by which the Company is bound, or (d) result in or require the creation or the imposition of any lien pursuant to the provisions of any indenture, instrument, or agreement known to us by which the Company is bound.
- 4. No authorization, approval, consent, or other action by, and no notice to or filing with, any federal, state, or other governmental authority or regulatory body which has not been obtained or given and is not in full force and effect is required for the valid and lawful execution, delivery, and performance by the Company of the Agreements. [In this connection, to the extent it may be required by law, the approval of the Massachusetts Department of Public Utilities [Connecticut PUC, or other] has been given for the Agreements and the Company's performance thereunder by order(s) dated ______, which remains in full force and effect.]
- 5. The Agreements have each been duly executed and delivered by the Company and constitute the legal, valid, and binding obligations of the Company enforceable against it in accordance with their respective terms.
- 6. No action, suit, proceeding, or investigation at law or in equity or by or before any governmental instrumentality or other agency now pending or threatened against or affecting the Company or its property or rights which, if adversely determined, would materially impair the ability of the Company to perform its obligations under the Agreements is known to us.

Our opinion that the Agreements are enforceable, each in accordance with the terms thereof, is qualified to the extent that the enforcement of the rights and remedies created thereby is subject to bankruptcy, insolvency, reorganization, and similar laws of general application affecting the rights and remedies of creditors and secured parties, and to the further extent that the availability of the remedies of specific enforcement, injunctive relief, or any other equitable remedy is subject to the discretion of the court before which any proceeding therefor may be brought.

Very truly yours,

CERTIFICATE

I, (insert name), the Clerk (or Secretary or other principal recording officer) of (insert name of Utility Participant), a (insert state of organization) (the "Company") do hereby certify that:

- (1) Attached hereto as Exhibit A is a true and correct copy of a vote duly adopted at a meeting of the Board of Directors of the Company, duly called and held on ______, ____, and that such vote and the authority vested thereby have not been amended or revoked and are still in full force and effect.
- (2) Attached hereto as Exhibit B is a true and correct copy of the Articles of Organization (or other charter documents) of the Company, as amended and in effect as of the date of this Certificate.
- (3) Attached hereto as Exhibit C is a true and correct copy of the By-Laws of the Company, as amended and in effect as of the date of this Certificate.
- (4) The persons (or person) listed on Exhibit D have been duly elected to the offices set forth adjacent to their respective names since the first day of June, 1985, and the signatures adjacent to their respective names are the genuine signatures of said officers.

Public Service Company of New Hampshire

d/b/a Eversource Energy

Docket No. DE 19-057

Exhibit 17

Page 1820 of 4782

Public Service Company of New Hampshire

d/b/a Eversource Energy

Docket No. DE 19-057

Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1

Page 927 of 1104

IN WITNESS WHEREOF, I have placed my hand and the seal of the Company this ______ day of _______.

CONFIRMATION OF INCUMBENCY AND SIGNATURE OF CLERK, SECRETARY. OR OTHER PRINCIPAL RECORDING OFFICER

Name: Title:

I, (name), (title) of the Company, do hereby certify that (name of officer executing certificate) is and at all times subseq	uent to
, has been the duly elected (title) of the Company and that the signature adjacent to his (or her) name is the genui	ne
signature of said officer.	

By:	
Name:	
Title:	

FORM OF DIRECTORS' VOTE APPROVING AGREEMENTS

VOTED:

That in connection with this Company's participation in the Phase II expansion of the proposed interconnection between the New England Power Pool companies and Hydro-Quebec, the execution and delivery on behalf of this Company by _______, President, of the following agreements: (being collectively referred to in this vote as "Agreements") copies of which Agreements have been presented at this meeting, are hereby authorized, approved, ratified, and confirmed, and that the officers of this Company are further authorized severally to take any and all such further actions including the execution and delivery of such further documents, as such officers or any of them may deem necessary or appropriate in connection with the actions and documents authorized by this vote.

ATTACHMENT E

<u>Subscription Process for Determining</u> <u>Initial Participating Shares</u>

After allocation of up to 10% of the Participating Shares pursuant to Section 4(B)(1) and (2), the remaining shares shall be allocated to Participants as follows:

- Each Participant shall be entitled to a pro rata share of the remainder based on its 1980 Kwh load as a percentage of all Participants' 1980 Kwh loads.
- b. Upon execution of this Agreement, each Participant may subscribe for more or less than its share under (a) above.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1821 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 928 of 1104

- c. If there are no undersubscriptions or oversubscriptions under (b) above or if the sum of the shares under (a) or (b) above for all Participants equals 100% of such remaining shares, then each Participant shall have a share as determined under (a) or (b) above. For the purposes of this section, oversubscription shall mean, with respect to any Participant, a subscription under (b) above of more than its share under (a) above. For the same purposes, undersubscription shall mean, with respect to any Participant, a subscription under (b) above of less than its share under (a) above. The amount of such oversubscription shall be equal to (b) minus (a) and the amount of such undersubscription shall be equal to (a) minus (b).)
- d If there are undersubscriptions but no oversubscriptions or if there are oversubscriptions but no undersubscriptions, then each Participant shall have a share as determined under (a) above.
- e If the net result of subtracting the aggregate amount of all undersubscriptions from the aggregate amount of all oversubscriptions is greater than zero, the aggregate amount of all oversubscriptions must be reduced to the aggregate amount of all undersubscriptions. This amount shall be referred to as the total permitted amount of oversubscriptions. Each oversubscriber shall initially be allocated a share of the total permitted amount of oversubscriptions (pro rata by the 1980 kwh loads of the oversubscribers); provided that no oversubscriber shall be allocated more than its requested amount under (b) above. Any remaining unallocated portion of the total permitted amount of oversubscriptions shall be allocated to all oversubscribers that have not yet reached their requested amount under (b) above pro rata by the differences between their requested amounts under (b) above and their amounts allocated thus far under this section (d).
- f. If the net result of subtracting the aggregate amount of all oversubscriptions from the aggregate amount of all undersubscriptions is greater than zero, the aggregate amount of all undersubscriptions must be reduced to the aggregate amount of all oversubscriptions. This amount shall be referred to as the total permitted amount of undersubscriptions. The total permitted amount of undersubscriptions shall be allocated to the undersubscribers pro rata by the amounts of their undersubscriptions.

ATTACHMENT F

As a result of the support arrangements for building, owning, and financing the Transmission Facilities, Equity Sponsors have provided credit support for the project in excess of their Participating Shares. This enhances New Hampshire Hydro's ability to finance the project. The status of a Participant as a Credit Enhanced Participant that receives credit enhancement or not will be determined in connection with, and as of the date of commitment for, each debt financing, including any construction financing, in accordance with Section 1 hereof, and the Credit Enhancement Charge will be determined with respect to each such financing and will continue to be paid as long as the financing is outstanding and as long as any accrued unamortized Credit Enhancement Charges for said Participant remain outstanding.

An "investment grade" Participant is defined in this Agreement as a Participant which has outstanding junior long-term debt securities which have qualified debt ratings by two of the three major rating agencies. An "investment grade" Participant is also defined as a Participant which has a Participating Share of four-tenths of one percent (0.4%) or less and which has outstanding junior long-term debt securities having a rating from only one of the three major rating agencies with that rating being a qualified debt rating. (For these purposes, the outstanding junior long-term debt securities of a Participant shall mean (i) its outstanding long-term debentures, or (ii) if no long-term debentures are outstanding, its most junior outstanding long-term mortgage or revenue bonds, or (iii) if no long-term debentures, mortgage bonds or revenue bonds are outstanding, its most junior outstanding long-term debt.) "Qualified debt ratings" are defined as a minimum rating of Baa3 by Moody's Investors Service, BBB- by Standard & Poor's Corporation and D&P 10 by Duff & Phelps, Inc.

Any "substitute credit enhancement" shall mean, with respect to any New Hampshire Hydro debt financing, including any construction financing (i) a letter of credit from a commercial bank having capital, surplus, and undivided profits of at least \$250 million and a credit rating of "AA" or better in form and substance satisfactory to New Hampshire Hydro or (ii) a credit support that is equivalent to (i) above which is satisfactory in form and substance to New Hampshire Hydro, or (iii) a guarantee from an Equity Sponsor which at that time the guarantee is made satisfies the requirements to be an Equity Sponsor as set forth in section 4 of the Equity Funding Agreements; provided that such enhancement is irrevocable until the final maturity of such debt financing, including any optional extensions thereof. The first time that a Participant supplies substitute credit enhancement under this Agreement or under the Phase II Massachusetts Facilities Support Agreement, the substitute credit enhancement shall also cover such Participant's share of the debt obligations of New England Power Company and Boston Edison Company relating to their respective AC Facilities and the term of such credit enhancement shall extend for the full term of the then remaining depreciation period for the AC facilities supported

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1822 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 929 of 1104

under such AC Facilities Support Agreements.

The principal amount of such substitute credit enhancement shall equal that Participant's Participating Share of the maximum amount of obligations under such New Hampshire Hydro debt financing plus, if not already provided in connection with any other debt financing of New Hampshire Hydro or New England Hydro, that Participant's Participating Share of the maximum amount of debt obligations of New England Power Company and Boston Edison Company relating to the AC Facilities as determined by New England Power and Boston Edison, respectively.

For any substitute credit enhancement that covers that Participant's Participating Share of the debt obligations of Boston Edison Company and New England Power Company relating to the AC Facilities, such substitute credit enhancement shall provide for direct payment to New England Power and Boston Edison, respectively, of the amounts included therein for covering such debt obligations.

As compensation to Equity Sponsors for providing this additional credit support, a Credit Enhancement Charge, as calculated in connection with each debt financing is required to be paid by the Participants. If a Participant is a Credit Enhanced Participant by reason of below-investment grade, withdrawn or suspended debt ratings, the Credit Enhancement Charge attributed to that Credit Enhanced Participant will be paid by all Participants with each Participant paying its Participating Share thereof; provided, however, that if a Participant is a Credit Enhanced Participant due to lack of debt ratings, the Credit Enhancement Charge attributed to that Credit Enhanced Participant shall be paid by such Participant.

The Credit Enhancement Charge (E) attributed to a Credit Enhanced Participant is a dollar value determined monthly for each Credit Enhanced Participant by the following formula:

$$E = \sum_{i=1}^{n} F_i$$

where
$$F_{i} = \frac{(G_{100} \times H_{i} \times \frac{I_{i}}{100} \times 0.8 \times \frac{1}{12}) + J_{i}}{1}$$

- F = the Credit Enhancement Change for each New Hampshire Hydro debt financing that is credit enhanced for the Participant.
- i = a number from 1 to n representing each of New Hampshire Hydro debt financings.
- n = total number of such financings.
- G = the Participant's Participating Share (in percent)
- H = the maximum outstanding amount of New Hampshire Hydro debt during the month which was credit enhanced for such Participant
- I = debt premium (in percent) for the Credit Enhanced Participant as shown in the following table:

Participant's
Debt Rating*

<u>I(%)</u>

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1823 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filling Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 930 of 1104

Below B3 or not rated	7.57
B3	5.32
B2	4.82
B1	4.32
Ba3	3.82
6a2	3.32
Ba1	2.82

^{*} Debt rating shall be the lower of the two highest ratings assigned to the Participant's outstanding junior long-term debt securities by Moody's, Standard and Poor's, and Duff & Phelps, converted to a Moody's equivalent as measured at the commitment date of such New Hampshire Hydro debt financing. If the Participant has a Participating Share of four tenths of one percent (0.4%) or less and has only one debt rating, then the debt rating for such Participant shall be that rating converted to a Moody's equivalent as measured at the commitment date of such New Hampshire Hydro debt financing.

J = an amount calculated as follows:

During the period from the Effective Date to the Date of Full Support Payment, J shall equal 0 and the Credit

Enhancement Charge calculated during such period pursuant to the above formula shall be accrued for each Participant
during such period with interest calculated at New Hampshire Hydro's AFDC rate. After the Date of Full Support

Payment, such previously accrued amount for such Participant shall be treated as if it represented additional investment
in the Transmission Facilities relating only to such Participant. As a result J shall include monthly amounts attributable
to such Participant (whether or not it continues to be a Credit Enhanced Participant after the Date of Full Support

Payment and whether or not the debt being enhanced continues to be outstanding) representing amortization of such
previously accrued amount (with amortization over the period that the investment in the Transmission Facilities is being
amortized) plus one-twelfth of the composite percentage (as defined in Section 12 hereof) times the unamortized
accrued amount plus a provision for income taxes

ATTACHMENT G

FORM OF EQUITY FUNDING AGREEMENT

FOR

NEW ENGLAND HYDRO-TRANSMISSION CORPORATION

This AGREEMENT dated as of June 1, 1985, is between New England Hydro-Transmission Corporation (New Hampshire Hydro) and the New England entities listed in Attachment A hereto. Those New England entities that have executed this Agreement and that meet the further conditions for participation and qualification hereunder are hereinafter referred to as Equity Sponsors or individually as an Equity Sponsor. The Equity Sponsors are sometimes referred to collectively herein, but their rights and obligations

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1824 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 931 of 1104

hereunder are several and not joint as described in Section 6 hereof.

In consideration of the premises, the concurrent execution of the other Basic Agreements hereinafter referred to, the mutual covenants hereinafter and therein set forth, and other good and valuable consideration, receipt whereof is hereby acknowledged, it is hereby agreed as follows:

Section 1. Basic Understandings and Purpose

New England utilities are currently participating in the arrangements for the Phase I interconnection planned by the New England Power Pool (NEPOOL) with Hydro-Quebec, which is to consist of a ± 450 kV HVDC transmission line from a terminal at the DES Cantons Substation on the Hydro-Quebec system near Sherbrooke, Quebec to a terminal having an approximate rating of 690 MW at a substation at the Comerford Generating Station on the Connecticut River (hereinafter referred to as Phase I). The basic arrangements covering the portion of Phase I in the United States are set forth in the New England Power Pool Agreement, as amended (the NEPOOL Agreement) and three contracts among the participants in Phase I as follows:

- (1) Vermont Transmission Line Support Agreement, dated as of December 1, 1981, as amended, with Vermont Electric Transmission Company, Inc.
- (2) Phase I Terminal Facilities Support Agreement, dated as of December 1, 1981, as amended, with New England Electric Transmission Corporation, and
- (3) Agreement With Respect To Use Of Quebec Interconnection, dated as of December 1, 1981, as amended, including the restatement thereof in connection with Phase II (this Agreement as restated to cover Phase II is hereinafter referred to as the Use Agreement).

These Phase I interconnection facilities are currently under construction with completion scheduled during 1986.

With the completion of arrangements for Phase I and the related contracts with Hydro-Quebec, the members of NEPOOL have conducted studies of the benefits of an expanded interconnection for NEPOOL with Hydro-Quebec (Phase II) and have negotiated with Hydro-Quebec a firm energy arrangement to utilize the expanded interconnection facilities.

The portion of Phase II in the United States will consist of an extension of the Phase I DC transmission line from the proposed terminus of Phase I at the Comerford Station through New Hampshire to a site in Massachusetts with additional terminal facilities installed at that site to increase the total transfer capacity between Hydro Quebec and NEPOOL from the 690 MW of Phase I to approximately 2000 MW. Reinforcements to the existing AC transmission system of New England Power and to certain AC facilities of Boston Edison Company will also be required. The United States portion of the Phase II facilities will be designated as pool-planned facilities in the same manner as the United States portion of the Phase I facilities was so designated.

Each Equity Sponsor acknowledges that it has been represented on the Executive and Planning Committees of NEPOOL that had responsibility for evaluating the feasibility of Phase II and, through this representation, actively participated in the decision of

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1825 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 932 of 1104

NEPOOL to go forward with Phase II. Furthermore, each Equity Sponsor represents that it made its own independent investigations and inquiries as it deemed appropriate and did not rely upon representations (other than those contained in this Agreement) of New England Hydro or its affiliates in deciding to enter into this Agreement.

The share of benefits among the New England utilities associated with Phase II is set forth in the Use Agreement. The Use Agreement also permits each New England utility to make its own entitlement transactions with Hydro Quebec and to use the interconnection for such transactions.

The provisions of the Phase II Massachusetts Transmission Facilities Support Agreement (Massachusetts HVDC Support Agreement) cover the Phase II Massachusetts HVDC transmission line and terminal facilities in Massachusetts. New England Hydro-Transmission Electric Company, Inc. (New England Hydro) will build, own, operate, and maintain those Massachusetts HVDC transmission facilities.

The portion of the Phase II HVDC transmission line to be constructed in New Hampshire is covered under the Phase II New Hampshire Transmission Facilities Support Agreement (New Hampshire HVDC Support Agreement). New Hampshire Hydro will build, own, operate, and maintain those New Hampshire HVDC transmission facilities.

All improvements and reinforcements to the AC transmission system in Massachusetts necessitated by Phase II are covered under the Phase II New England Power AC Facilities Support Agreement (New England Power AC Support Agreement) and the Phase II Boston Edison AC Facilities Support Agreement (Boston Edison AC Support Agreement.

The provisions of this Agreement cover the commitments of the Equity Sponsors of New Hampshire Hydro to contribute equity funds to New Hampshire Hydro, to provide certain limited credit support in connection with debt financing of New Hampshire Hydro and to accept an allocation of a share of Phase II in the event of a default by certain participating New England utilities under certain other Basic Agreements.

In view of the need to formalize the agreements among the parties at an early date so that (i) binding commitments with Hydro Quebec for Phase II may be made, (ii) binding commitments for ultimate construction and the financing of the United States portion of Phase II may be undertaken consistent with the time schedule anticipated by NEPOOL and with the assurance that commitments among the New England utilities are in place, and (iii) licensing activities may proceed on a schedule that enables completion of such construction consistent with the time schedule anticipated by NEPOOL, the following agreements are concurrently being entered into (the "Basic Agreements") which collectively set forth rights and obligations with respect to the foregoing undertaking: (1) this Agreement, (2) the Massachusetts HVDC Support Agreement; (3) the New Hampshire HVDC Support Agreement; (4) the Equity Funding Agreement for New England Hydro; (5) the New England Power AC Support Agreement; (6) the Use Agreement; (7) various amendments to the NEPOOL Agreement relating to the sharing of savings, capability responsibilities, and Pool transmission arrangements; and (8) the Boston Edison AC Support Agreement.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1826 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 933 of 1104

In order to coordinate each participating utility's interest in Phase II to the fullest extent possible, each of the following Basic Agreements have been drafted with the intent that the participating interest of each participating utility will be the same under each agreement: the Massachusetts HVDC Support Agreement, the New Hampshire HVDC Support Agreement, the New England Power AC Support Agreement, the Boston Edison AC Support Agreement, and the Use Agreement. These Basic Agreements also provide that, notwithstanding any provision thereof that may be interpreted to the contrary, the proper interpretation of each of these Basic Agreements is to be consistent with such overriding intent. Each Equity Sponsor acknowledges this overriding intent and agrees that any action by it or its appointee affecting such participating interests shall be the same under this Agreement and the Equity Funding Agreement with New England Hydro in order to also be consistent with such overriding intent.

Section 2. Conditions Precedent to Effectiveness

The effectiveness of this Agreement, and all rights, obligations, and performance of the signatories hereunder, is subject to (i)

New England Electric System (NEES) and other signatories having executed this Agreement committing in the aggregate to Equity

Shares (as hereinafter defined) equal to at least 100%, and each such signatory having demonstrated by December 30, 1985, to the

satisfaction of New Hampshire Hydro that is qualified to be an Equity Sponsor pursuant to Section 4, (ii) New England Hydro or New

Hampshire Hydro or New England Power or Boston Edison and members of NEPOOL (including Boston Edison and New England

Power) serving at least 66-2/3% of the aggregate kilowatthour load served by NEPOOL members in 1980 having executed the other

Basic Agreements (except for the Equity Funding Agreement for New England Hydro and the amendments to the NEPOOL

Agreement), (iii) each signatory having also executed the Equity Funding Agreement for New England Hydro and having the same

percentage of New England Hydro's equity as its Equity Share hereunder, (iv) members of NEPOOL having executed the

amendments to the NEPOOL Agreement for Phase II in order that such amendments may become effective in accordance with the

NEPOOL Agreement, and (v) each signatory having satisfied the conditions precedent set forth below.

By June 1, 1986, each signatory to this Agreement shall provide certificates and legal opinions from counsel satisfactory to New Hampshire Hydro, together with certified copies of related resolutions, consents, approvals, authorizations, and other documents (Documentation) necessary to establish to the satisfaction of New Hampshire Hydro that all corporate and regulatory consents, waivers, approvals, authorizations and other actions necessary in connection with performance by such signatory of its obligations under the Agreement have been obtained and are in full force and effect, that the Agreement has been duly authorized, executed, and delivered by such signatory, and that it constitutes a binding commitment by the signatory enforceable in accordance with its terms. Forms of Documentation acceptable to New Hampshire Hydro are included in Attachment B hereto. Prior to signing this Agreement, each signatory has provided to New Hampshire Hydro a listing of all consents, waivers, approvals, authorizations, and other actions required for that signatory to deliver its Documentation.

Vermont Electric Power Company, Inc. (VELCO) and Massachusetts Municipal Wholesale Electric Company (MMWEC)

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1827 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1

Page 934 of 1104

represent a number of electric systems. If they desire and are qualified to be Equity Sponsors, they shall be deemed to have signed on behalf of those respective systems listed in Schedules I or II, respectively. By March 1, 1986, VELCO and MMWEC will provide New Hampshire Hydro with copies of contracts with their respective systems which impose absolute and unconditional obligations on such systems to pay their proportionate shares of all costs or obligation incurred under this Agreement by VELCO or MMWEC, respectively. By that date, VELCO and MMWEC will also provide to New Hampshire Hydro as part of their Documentation certificates, legal opinions (from counsel satisfactory to New Hampshire Hydro), and other documents in form and substance satisfactory to New Hampshire Hydro representing unconditionally that all consents, approvals, and authorizations have been obtained by their contracting systems in connection with each such system's performance of its obligations under its respective contract with VELCO or MMWEC and that each such contract imposes absolute and unconditional obligations on such systems to pay their proportionate shares of all costs incurred under this Agreement by VELCO or MMWEC, respectively, and has been duly authorized, executed, and delivered and is a binding commitment of such system enforceable in accordance with its terms. If regulatory approvals have not been obtained by March 1, 1986, such representations shall be conditioned upon receipt of regulatory approvals. VELCO and MMWEC will have until June 1, 1986, to receive such approvals and make such representations unconditionally. In order that percentages of participation be consistent among the Basic Agreements, VELCO and MMWEC shall have their contracts with their contracting systems cover the necessary commitments for each Basic Agreement.

All expenses in connection with obtaining and delivering any Documentation under this Agreement, including legal opinions, are to be borne by the signatory incurring such expense. New Hampshire Hydro will have no responsibility for any expenses incurred by VELCO and MMWEC in providing Documentation for their respective contracting systems.

Any signatory that fails to meet the requirements of Section 2 by the deadlines contained herein will not be an Equity Sponsor under this Agreement and will not have any rights and obligations hereunder.

New Hampshire Hydro by written notice to all signatories may extend any deadline date specified in this Section to a later date, provided that any extension for longer than six months requires the consent of the Advisory Committee under the New Hampshire HVDC Support Agreement.

Section 3. Effective Date and Term

This Agreement shall become effective (the Effective Date) upon the last to occur of the following dates:

- (i) the date that the Equity sponsors, committing in the aggregate to Equity Shares (as hereinafter defined) equal to at least 100%, have met the requirements of Section 2; and
- (ii) the date that the last of the other Basic Agreements (excluding the Use Agreement) becomes effective or would become effective but for a condition that its effectiveness is subject to this Agreement becoming effective.

Exhibit 17 Page 1828 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 935 of 1104 Upon execution and delivery of the Agreement by New Hampshire Hydro and NEES and other signatories committing in the

aggregate to Equity Shares (as hereinafter defined) equal to no less than 100%, and notwithstanding any provision herein to the

contrary, no signatory may terminate its obligations hereunder except in accordance with provisions of this Agreement.

The term of this Agreement shall expire on termination date of the New Hampshire HVDC Support Agreement.

Section 4. Equity Sponsor Qualification

A. In order to enhance New Hampshire Hydro's ability to finance its portion of Phase II as required under the Massachusetts

HVDC Support Agreement and to enhance the credit support of certain Supporters under the AC Support Agreement, some or all of

the New England utilities participating in Phase II whose credit ratings are at least one grade above the lowest investment grade have

agreed to provide, or to cause their designees to provide, credit support for those New England utilities participating in Phase II whose

credit ratings are below investment grade. NEES and those New England utilities or their designees which have agreed to provide this

credit support are the Equity Sponsors of New Hampshire Hydro under this Agreement.

B. A Participant under the New Hampshire HVDC Support Agreement or its authorized designee qualifies to be an Equity

Sponsor by having its outstanding long-term debentures rated at least one grade above the lowest investment grade rating as of

September 1, 1985. If no long-term debentures are outstanding, the ratings used shall be those of such company's most junior long-

term mortgage or revenue bonds. If no mortgage bonds, revenue bonds, or debentures are outstanding, the ratings used shall be those

of the most junior long-term debt. VELCO shall qualify to be an Equity Sponsor if 80% or more of its common stock is owned by

utilities whose debt securities qualify pursuant to this subsection 4(B).

For purposes of this Agreement, "one grade above the lowest investment grade rating" means a rating equal to the following

ratings from two of these rating agencies: Standard and Poor's Corporation - Rating BBB; Moodys Investor Service - Rating Baal; and

Duff & Phelps - Rating D&P 9 (or the equivalent municipal ratings).

C. A "designee" shall be authorized to be an Equity Sponsor if it is a parent company of such Participant and (i) its debt

securities meet the appropriate test specified in B above, or (ii) at least 80% of its consolidated utility revenues are derived from

subsidiaries whose debt securities meet the appropriate test specified in B above. (For VELCO, each stockholder of VELCO shall be a

parent company of VELCO.) On or before the date of execution of this Agreement, each Participant shall identify its designee, if any.

D. In order that the necessary credit enhancement is provided as specified in A above, the qualification of each Equity

Sponsor shall be reviewed by New Hampshire Hydro as of the date that the first equity contributions are to be made by such Equity

Sponsor. If an Equity Sponsor fails to qualify on such date, appropriate actions and allocations shall be instituted as provided elsewhere

in this Agreement.

Section 5. Equity Shares

A. Each Equity Sponsor shall have and be charged with a percentage interest in all rights and obligations hereunder

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1829 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 936 of 1104

determined in accordance with this Section 5 (which interest is hereinafter referred to as its "Equity Share"). All of the equity of New Hampshire Hydro will be owned by the Equity Sponsors in proportion to their Equity Shares.

The Equity Share of each Equity Sponsor shall be computed both initially and as changed from time to time in accordance with the terms hereof, by New Hampshire Hydro as hereinafter provided. Such computations shall be made as of the first day of any month in which there is a change in the number of Equity Sponsors or any change in the interest of any Equity Sponsor as herein provided. The initial computation is to be made as of September 15, 1985, and subsequent computations are to be made in any month thereafter in which an interest is modified or terminated due (i) to the failure of a signatory to provide proof that it is qualified to be an Equity Sponsor by December 30, 1985, or (ii) to the failure to provide Documentation by June 1, 1986, or (iii) to the failure to be so qualified on the date the first equity contributions are to be made by such Equity Sponsor, or (iv) to the operation of any provision of this Agreement. All computations shall be final unless there is a manifest error. Such computations of Equity Sponsors' Equity Shares as initially calculated and as changed under (i) and (ii) shall be made pursuant to Attachment C. Changes under (iii) shall be made pursuant to section 5(C) below, and changes under (iv) shall be made pursuant to the appropriate section requiring the change.

- B. The Equity Shares on and as of the initial computation date, and as of the date of subsequent computations under subparts (i) and (ii) of the second paragraph of A above, will be calculated as follows:
 - 1. 51% to NEES; and
 - 49% apportioned among the other Equity Sponsors on the basis of the subscription process as described in Attachment C.

(Attachment C provides that each Equity Sponsor may specify a maximum percentage of equity and that such maximum shall remain in effect until June 1, 1986 or such later deadline if extended pursuant to Section 2 hereof.)

C. On the basis of New Hampshire Hydro's review of the qualifications of each Equity Sponsor other than NEES as of the date that the first equity contributions are to be made by such Equity Sponsor, if one or more Equity Sponsors are no longer qualified under Section 4, (i) the aggregate Equity Shares of such unqualified Equity Sponsors shall first be offered in writing by New Hampshire Hydro to all then qualified Equity Sponsors other than NEES for voluntary subscription, (ii) second, any remaining shortfall shall be allocated pro rata among such qualified Equity Sponsors not including NEES in proportion to their Equity Shares determined as of June 1, 1986, provided that the aggregate of all involuntary allocations under this Section 4(C) to such qualified Equity Sponsors shall not exceed an aggregate Equity Share of 10%, and further provided that the aggregate of all such involuntary allocations to any such Equity Sponsor shall not increase such Equity Sponsor's Equity Share determined as of June 1, 1986, by more than 25% thereof, and (iii) finally, any remaining shortfalls shall be retained pro rata by such no longer qualified Equity Sponsors in proportion to their Equity Shares determined as of June 1, 1986; provided, however, that NEES and all qualified Equity Sponsors may

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1830 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1

Page 937 of 1104 agree to other allocation arrangements; and further provided that NEES shall not have an Equity Share of less than 51% unless it so consents. (The above deadlines of June 1, 1986 may be extended to a later deadline pursuant to Section 2 hereof.)

All offerings above shall be made in accordance with a voluntary subscription process as specified in New Hampshire Hydro's offering letter, and any oversubscriptions will be treated as provided therein.

Section 6. Relationship Among Equity Sponsors

The rights and obligations of the Equity Sponsors hereunder are several, in accordance with their respective Equity Shares, and not joint. The rights and obligations of New Hampshire Hydro hereunder are also several and not joint with those of the Equity Sponsors or any one thereof. There is no intention to create by this Agreement, or by any grant, lease, license, or activity related hereto, an association, joint venture, trust, or partnership or to impose on New Hampshire Hydro or any Equity Sponsor trust or partnership rights or obligations; and any such implied intention is expressly negated. Except as expressly provided in this Agreement, no Equity Sponsor shall have by virtue of this Agreement or of any such grant, lease, license, or activity the right or power to bind any other Equity Sponsor without its express written consent.

Section 7. Equity Contribution

A. Under the Massachusetts HVDC Support Agreement, New England Hydro has agreed to limit its equity investment to a maximum of 40% of its total capital as of the effective date of that agreement and has agreed to use its best efforts to continue to limit its equity investment to 40% of its total capital during the time that New Hampshire Hydro has outstanding debt in its capital structure.

New Hampshire Hydro may call from time to time by written notification upon the Equity Sponsors to contribute equity in any of the forms set forth in this Section up to a maximum aggregate amount of \$90 million, provided that Equity Sponsors having 66-2/3% of Equity Shares may agree to increase this maximum aggregate amount; and then all Equity Sponsors shall contribute such requested amount with each Equity Sponsor contributing up to its Equity Share of the new maximum. Any contribution made in response to New Hampshire Hydro's call in excess of the maximum aggregate amount, as adjusted from time to time, may be made on a voluntary basis by any contributing Equity Sponsor, and New Hampshire Hydro will make an appropriate adjustment in Equity Shares.

- B. During the term of this Agreement, New Hampshire Hydro has the option from time to time to call for contribution of equity in any of the following forms:
- (1) New Hampshire Hydro may offer shares of its common stock to its Equity Sponsors and each Equity Sponsor shall subscribe for and purchase, for cash at a price set by New Hampshire Hydro, its Equity Share of the common stock so offered.
- (2) After each Equity Sponsor owns common stock of New Hampshire Hydro, New Hampshire Hydro may request that capital contributions be made, and each Equity Sponsor shall contribute to New Hampshire Hydro its Equity Share of the total capital contribution so requested.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1831 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 938 of 1104

- C. In order that New Hampshire Hydro may limit its equity investment to a maximum of 401 of its total capital, New Hampshire Hydro may, at its option, from time to time, take any of the following actions:
- (1) New Hampshire Hydro may repurchase for cash its common stock from Equity Sponsors in amounts that will not change the relative Equity Shares among Equity Sponsors and at a price per share equal to book value per share at the time of repurchase.

 Each Equity Sponsor shall sell such common stock to New Hampshire Hydro in the full amount so requested.
- (2) New Hampshire Hydro may return any capital contribution previously received from Equity Sponsors in amounts that will not change the relative Equity Shares among Equity Sponsors. Each Equity Sponsor shall accept such return of capital contribution in the full amount so returned.
 - (3) New Hampshire Hydro may pay dividends out of earnings or make liquidating dividends to the Equity Sponsors.
- D. New Hampshire Hydro shall give written notice of any call for contributions of equity under B above to each Equity Sponsor. Such notice shall specify the amount to be contributed, the form of the contribution, and a date, at least thirty days after the date of the notice, that the equity is to be contributed. New Hampshire Hydro will provide annually estimates of its equity requirements and estimated dates when any equity contributions hereunder will be due. New Hampshire Hydro shall give written notice of any action to reduce its equity under C above to each Equity Sponsor. Such notice shall specify the amount and form of the reduction and a date, at least fifteen days after the date of the notice, that the reduction in equity is to occur.
- E. New Hampshire Hydro shall use the proceeds of any equity contribution under this Agreement for the sole purpose of meeting its capital requirements under the New Hampshire HVDC Support Agreement.
- F. All transactions under B, up to a maximum aggregate amount of \$90 million, and under C above shall be subject to receipt of all necessary regulatory approvals, and New Hampshire Hydro and the Equity Sponsors shall use their best efforts to obtain, or to assist in obtaining, these approvals in advance of the Effective Date.
- G. New Hampshire Hydro shall have two classes of common stock, both of which will have the same preferences, qualifications, special or relative rights or privileges, except that only one class shall have voting powers. Equity Shares allocated to NEES shall be evidenced by voting common stock. The Equity Shares allocated to each other Equity Sponsor shall, at the option of such Equity Sponsor, be evidenced by shares of voting common stock or non-voting common stock. Any reallocation of Equity Shares pursuant to Section 5 hereof shall be effected in such manner as to involve the issuance of additional common stock to each Equity Sponsor of the class then held by such Sponsor. Such election to take voting or non-voting stock shall be made in writing to New Hampshire Hydro by December 31, 1985.
- H. Notwithstanding any provision of this Agreement to the contrary, prior to the date that New Hampshire Hydro first calls for equity contributions from all Equity Sponsors, all equity of New Hampshire Hydro will be owned and contributed by NEES.

 Section 8. Cash Deficiency Guarantee

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1832 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 939 of 1104

A. The New Hampshire HVDC Support Agreement provides that, if New Hampshire Hydro has, on any Due Date, a Cash Deficiency attributed to a Participant, the Participant absolutely and unconditionally guarantees to pay its Cash Deficiency on demand of Lenders. (The commitment is made in section 19 of that Agreement.) To provide further credit support to New Hampshire Hydro, each Equity Sponsor absolutely and unconditionally guarantees to pay its then Equity share of the Cash Deficiency attributed to any Credit Enhanced Participant (as defined in the New Hampshire HVDC Support Agreement) with respect to any third party debt financing of New Hampshire Hydro that was credit enhanced for such Participant, with such amounts to be paid directly on demand to Lenders, in cash, if for any reason a Credit Enhanced Participant fails to pay when due its Cash Deficiency on demand of Lenders. Each Equity Sponsor agrees that its obligations under this Section shall be continuing, absolute, and unconditional and without the benefit of any defense, claim, set-off, recoupment, abatement, or other right, existing or future, which an Equity Sponsor may have against the Lenders, New Hampshire Hydro, or any other person, and shall remain in full force and effect until all of the obligations of New Hampshire Hydro to the Lenders have been discharged.

Each Equity Sponsor hereby waives diligence, presentment, demand of payment, filing of claims with a court in the event of merger or bankruptcy of any Lender or New Hampshire Hydro or any other Equity Sponsor, protest or notice with respect to this guarantee, and covenants that the obligations contained in this guarantee will not be discharged except by complete performance of the obligations of New Hampshire Hydro to the Lenders.

- B. Notwithstanding any other provision contained herein, each Equity Sponsor's obligations under this Section 8 shall be limited to its Equity Share of the Cash Deficiency attributed to any Credit Enhanced Participant with respect to any financing of any New Hampshire Hydro that was credit enhanced for such Participant.
- C. In no event shall the several guarantees of the Equity Sponsors attributable to Credit Enhanced Participants for each debt financing of New Hampshire Hydro exceed in the aggregate 35% of the aggregate amount of the obligations relating to such financing, provided that Equity Sponsors having an aggregate of at least 80% of the Equity Shares may agree to exceed such 35% maximum and subject to receipt of any necessary regulatory approvals, such agreement shall be binding on all Equity Sponsors.
- D. In no event shall Equity Sponsors be required to provide guarantees for a Participant with respect to a particular third party debt financing of New Hampshire Hydro if that would result in Credit Enhanced Participants with respect to that and all other outstanding financings of New England Hydro and New Hampshire Hydro having Participating Shares exceeding 35% under the New Hampshire HVDC Support Agreement, provided that Equity Sponsors having an aggregate of at least 80% of the Equity Shares may agree to exceed such 35% maximum and subject to receipt of any necessary regulatory approvals, such agreement shall be binding on all Equity Sponsors.
 - E. Each Equity Sponsor shall use its best efforts to obtain and assist others in obtaining all necessary regulatory approvals

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1833 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 940 of 1104

required for the several guarantees made in this Section.

Section 9. Acceptance of Participating Shares

A. In accordance with section 15 of the New Hampshire HVDC Support Agreement, if a Participant that is a Credit Enhanced Participant is terminated by New Hampshire Hydro as a Participant, each Equity Sponsor or its appointee shall be allocated by New Hampshire Hydro its then Equity Share of the Participating Share of such terminated Participant; such allocation to be made as of the date of such termination. Each Equity Sponsor or its appointee shall accept such allocation from New Hampshire Hydro and shall unconditionally and absolutely assume the rights and obligations associated therewith from the date of such allocation. If a Participant that was not also a Credit Enhanced Participant is terminated, then acceptance of any allocation shall be voluntary by any Equity Sponsor or its appointee and shall be in accordance with New Hampshire Hydro's offer thereof. If required by New Hampshire Hydro, any Equity Sponsor or its appointee assuming rights and obligations under the Massachusetts HVDC Support Agreement shall execute and deliver any documents necessary to effectuate such assumption. If any Equity Sponsor that is the designee of a Participant is unable to deliver these documents to effectuate the assumption, such Equity Sponsor shall take all actions necessary for the Participant that so designated it as an Equity Sponsor to assume such rights and obligations as its appointee.

The appointee of NEES shall be New England Power Company. The appointee(s) of any other Equity Sponsor shall be the Participant(s) for which such Equity Sponsor was acting as a designee. Each Equity Sponsor agrees that if its appointee is allocated a Participating Share under the New Hampshire HVDC Support Agreement, such Equity sponsor shall also allocate to it an equal participating share and support share under the Massachusetts HVDC Support Agreement and New England Power and Boston Edison AC Support Agreements, respectively.

B. Each Equity Sponsor shall use its best efforts to obtain and assist others in obtaining all necessary regulatory approvals required for performance of its or its appointee's commitments made in this Section.

Section 10. Character of Payment Obligations

The obligations of each Equity Sponsor to make payments hereunder, and to perform and observe all other agreements on its part contained herein, are absolute and unconditional and shall not be affected by any circumstances, including, without limitation, (i) any insolvency, composition, bankruptcy, reorganization, arrangement, liquidation or similar proceedings relating to New Hampshire Hydro, New England Power Company, Boston Edison Company, the Equity Sponsor, any other Equity Sponsor, or any affiliate thereof, (ii) any invalidity or unenforceability or disaffirmance by New Hampshire Hydro or any Equity Sponsor of any provision of this Agreement or any failure, omission, delay, or inability of New Hampshire Hydro to perform any of its obligations contained herein, (iii) any amendment, extension, or other change of, or any assignment or encumbrance of any rights or obligations under, this Agreement, or any waiver or other action or inaction, or any exercise or nonexercise of any right or remedy, under or in respect to this Agreement, or (iv) any inability of the Equity Sponsor or any other Equity Sponsor to obtain regulatory approvals for financing its

Exhibit 17

Page 1834 of 4782 Public Service Company of New Hampshire

d/b/a Eversource Energy

Docket No. DE 19-057 Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1 Page 941 of 1104

Equity Share of any obligations under this Agreement or for meeting any other obligations under this Agreement, it being the intention

of the parties hereto that all amounts payable by each Equity Sponsor in respect of this Agreement shall begin to be payable and shall

continue to be payable in all events in the manner and at the time herein provided. In that connection, each Equity Sponsor hereby

waives, to the extent permitted by applicable law, any and all rights which it may now have or which may at any time hereafter be

conferred upon it, by statute or otherwise, to terminate, cancel, or surrender any of its obligations under this Agreement.

Section 11. Default

A. Any of the following events (Events of Default) that occur and are continuing are Events of Default:

(i) An Equity Sponsors shall fail to pay to New Hampshire Hydro when due any amount which it has agreed to pay under

any provision of this Agreement, and such failure shall continue for more than 15 days after written notice thereof has been

given to such Equity Sponsor by New Hampshire Hydro; or

(ii) Any Equity Sponsor shall fail to supply in accordance with the terms hereof any documentation required by New

Hampshire Hydro in connection with financing with Lenders by New Hampshire Hydro (for VELCO and MMWEC, this

includes documentation for their respective contracting electric systems), and such failure shall continue for more than 30 days

after written notice of such failure has been given to such Equity Sponsor by New Hampshire Hydro; or

(iii) An Equity Sponsor shall fail to perform any other obligation under this Agreement in accordance with the terms hereof,

and such failure shall continue for more than 30 days after written notice thereof has been given to such Equity Sponsor or any

of its affiliates by New Hampshire Hydro.

(iv) Any Equity Sponsor shall experience an event of default under the Equity Funding Agreement for New Hampshire

Hydro.

B. If an Event of Default under Section 12A(i) above shall have occurred, New Hampshire Hydro may, by written notice to

each Equity Sponsor, request that the nondefaulting Equity Sponsors on a voluntary basis make the overdue payment to New England

Hydro, provided that similar voluntary payments are made under the Equity Funding Agreement for New Hampshire Hydro.

C. New Hampshire Hydro or any Equity Sponsor shall be free to invoke such remedies at law or in equity as may be deemed

appropriate against any Equity Sponsor that defaults under this Agreement.

Section 12. Restrictions on Transfer of Common Stock

Each Equity Sponsor agrees that it will not transfer any or all of its common stock of New Hampshire Hydro to any other

person unless such person is an Equity Sponsor or meets the requirements for being an Equity Sponsor under sections 4B or 4C hereof

as of the date of such transfer and a similar transfer is made under the Equity Funding Agreement for New Hampshire Hydro.

Section 13. Dividends on Common Stock

Any Equity Sponsor may direct New England Hydro to withhold the payment of a dividend to such Equity Sponsor and apply

Exhibit 17 Page 1835 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

> 1604.01(a)(2) Attachment 1 Page 942 of 1104

such dividend to reduce the current or the next Support Charge payment required to be made under the New Hampshire HVDC

Support Agreement by such Equity Sponsor or its appointee.

Section 14. Restrictions on Dividends. Return of Capital and Repurchase of Common Stock

Any Equity Sponsor which is in default hereunder pursuant to Section 11 is not entitled to receive any amounts from New Hampshire Hydro representing such Equity Sponsor's then Equity Share of dividends, return of capital, or proceeds from any repurchase of common stock until all amounts (including interest thereon at an annual rate equal to two percent over the current interest rate on prime commercial loans from time to time in effect at the principal office of the First National Bank of Boston) owed by such Equity Sponsor to New Hampshire Hydro have been paid.

Section 15. Certain Actions of New Hampshire Hydro

A. New Hampshire Hydro shall not take any of the following actions without prior written approval of Equity Sponsors

having at that time at least 80% of the Equity Shares:

(i) Amend New Hampshire Hydro's articles of organization or by-laws to adversely affect the rights of the Equity Sponsors as

stockholders in a material manner under the Basic Agreements, unless such amendment is required by regulation or law; and

(ii) Merge, consolidate, or sell all or substantially all of the assets of New Hampshire Hydro not otherwise permitted by the

New Hampshire HVDC Support Agreement.

B. New Hampshire Hydro shall distribute in a timely manner to each Equity Sponsor copies of (a) its annual audited financial

statements, (b) notices of all of its directors' and stockholders' meetings (including any committees thereof), and (c) minutes of all of its

directors' and stockholders' meetings.

Section 16. Miscellaneous

A. <u>Successors and Assigns</u>. This Agreement shall be binding upon and shall inure to the benefit of, and may be performed by,

the successors and assigns of the parties and shall also be binding, insofar as permitted by law, on any receiver or trustee in bankruptcy,

receivership, or reorganization of any party. No assignment of this Agreement shall operate to relieve the assignor of its obligations

under this Agreement without the written consent of the parties hereto. Written notice to all parties will be given prior to any

assignment hereunder.

Notwithstanding the above, New Hampshire Hydro may collaterally assign this Agreement without the consent of the Equity

Sponsors in connection with a third party financing by New Hampshire Hydro.

B. Right of Setoff. No Equity Sponsor shall be entitled to set off against the payments required to be made by it hereunder (1)

any amounts owed to it by New Hampshire Hydro, any affiliate of New Hampshire Hydro, or any other Equity Sponsor, or (2) the

amount of any claim by it against New Hampshire Hydro, any affiliate of New Hampshire Hydro, or any other Equity Sponsor.

However, the foregoing shall not affect in any other way any Equity Sponsor's rights and remedies with respect to any such amounts

Page 1836 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

> 1604.01(a)(2) Attachment 1 Page 943 of 1104

owed to it by New Hampshire Hydro, any affiliate of New Hampshire Hydro, or any other Equity Sponsor or any such claim by it against New England Hydro or any other Equity Sponsor.

C. Amendments. Any amendments changing the Equity Shares of the Equity Sponsors or the several nature of the obligations and rights of the Equity Sponsors hereunder as specified in Section 6, shall require consent by all parties. In the event that an Equity Sponsor is obligated to acquire Equity Shares hereunder and does not pay for such Shares, then such Shares will not be issued to him and such Equity Sponsor's Equity Share will be reduced accordingly. All other amendments to this Agreement shall be by mutual agreement of New Hampshire Hydro and Equity Sponsors owning Equity Shares aggregating at least 80%, evidenced by a written amendment signed by New Hampshire Hydro and such Equity Sponsors; and New Hampshire Hydro and all Equity Sponsors shall be bound by any such amendment.

D. Notices. Except as the parties may otherwise agree, any notice, request, bill, or other communication relating to this Agreement, or the rights, obligations or performance of the parties hereunder, shall be in writing and shall be considered as duly delivered when delivered in person or mailed by registered or certified mail, postage prepaid, to the respective post office address of the other parties shown following the signatures of such other parties hereto, or such other address as may be designated by written notice given as provided in this paragraph D.

E. Governing Law. This Agreement shall be governed by and construed and enforced in accordance with the laws of The Commonwealth of Massachusetts.

F. Other.

(1) No action, regardless of form, arising out of this Agreement may be brought by any party hereto more than three years after the cause of action has arisen.

(2) In the event that any clause or provision of this Agreement, or any part thereof, shall be declared invalid or unenforceable by any court having jurisdiction, such invalidity or unenforceability shall not affect the validity or enforceability of the remaining portions of this Agreement.

(3) All provisions of this Agreement providing for limitation of, or protection against, liability shall apply to the full extent permitted by law, and regardless of fault, and shall survive either termination pursuant to this Agreement or cancellation.

(4) Each party shall, upon request of another party, execute and deliver any document reasonably required to implement any provision hereof.

(5) Any number of counterparts of this Agreement may be executed and each shall have the same force and effect as the original.

(6) This Agreement, with the other Basic Agreements, Preliminary Quebec Interconnection Support Agreement - Phase II, the

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1837 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057

Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1

Page 944 of 1104

agreements with Hydro-Quebec regarding Phase II, and the basic agreements covering Phase I shall constitute the entire understanding among the parties and shall supersede any and all previous understandings pertaining to the subject matter of this Agreement.

(7) Terms defined in the Massachusetts HVDC Support Agreement and the New England Power and Boston Edison AC Support Agreements used in this Equity Funding Agreement shall be incorporated herein as defined in such Agreements unless the context indicates otherwise.

(8) This Agreement is the act and obligation of the parties hereto in their corporate or governmental capacity, and any claim hereunder against any shareholder, director, officer, employee, or agent of any party, as such, is expressly waived.

IN WITNESS WHEREOF, the signatories have caused this Agreement to be executed by their duly authorized officers or agents.

COMPANY

By:_____
Its

Address: XXXXXX XXXXXX

With respect to the Equity Sponsors' commitments under Section 10 hereof, New England Power Company hereby acknowledges these commitments.

COMPANY

By:____

ATTACHMENT A

List of Equity Sponsors

New Hampshire Hydro will supply a list of Equity Sponsors as of the date of initial computation and as of each date thereafter that the list changes.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1838 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 945 of 1104

ATTACHMENT B

Forms of the following documentation:

- 1. Opinion of Counsel
- 2. Certificate
- 3. Incumbency and Signature Certificate
- 4. Directors' Vote

[Please note - governmental entities may make appropriate modifications to these documents to reflect that they are not corporations.]

[Form of Opinion of Counsel for Each Utility Participant]

New England Hydro-Transmission Electric Company, Inc.; New England Hydro-Transmission Corporation; or New England Power Company

Gentlemen:

This opinion is furnish	hed in connection with the execution and	d delivery by	(the Company) of the following
Agreements:			

We have acted as counsel to the Company, one of the Utility Participants, in connection with the execution and delivery of the Basic Agreements. We participated in reviewing and/or drafting the Agreements.

As general [special] counsel to the Company, we are generally familiar with its affairs. [If special counsel is giving the opinion, describe relationship to the Company.] We have reviewed the proceedings taken by the Company in connection with its authorization, execution, and delivery of the Agreements and any documentation supplied by the Company thereunder. We have also examined executed counterparts of the Agreements, have made such other investigation, and have examined such other records and documents, and have made such examination of law and satisfied ourselves as to such other matters as we have deemed relevant and necessary in order to enable us to express the opinions set forth below.

Based upon and subject to the foregoing and to the further qualifications in this opinion, we are of the opinion that:

- 1. The Company is a corporation duly organized, validly existing and in good standing under the laws of [the jurisdiction of its incorporation], has the corporate power to own its assets and to transact the business in which it is engaged, and is duly qualified as a foreign corporation in, and is in good standing under the laws of, each jurisdiction in which the conduct of its business or the ownership of its assets requires such qualification.
- 2. The Company has (and in the case of the Agreements at the time of execution and delivery thereof, had) full corporate power, and legal right to execute, deliver and perform the Agreements, and the Company has taken all necessary corporate action to authorize the execution, delivery, and performance by it of the Agreements.
- 3. The execution, delivery, and performance by the Company of the Agreements do not (a) contravene the Company's [charter documents] or by-laws, (b) violate any applicable law, rule, regulation, order, writ, judgment, injunction, decree, or award known to us by which the Company is bound, (c) violate any indenture, instrument, or agreement known to us by which the Company is bound, or (d) result in or require the creation or the imposition of any lien pursuant to the provisions of any indenture, instrument, or agreement known to us by which the Company is bound.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1839 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 946 of 1104

- 4. No authorization, approval, consent, or other action by, and no notice to or filing with, any federal, state, or other governmental authority or regulatory body which has not been obtained or given and is not in full force and effect is required for the valid and lawful execution, delivery, and performance by the Company of the Agreements. [In this connection, to the extent it may be required by law, the approval of the Massachusetts Department of Public Utilities [Connecticut PUC, or other] has been given for the Agreements and the Company's performance thereunder by order(s) dated _______, which remains in full force and effect.]
- 5. The Agreements have each been duly executed and delivered by the Company and constitute the legal, valid, and binding obligations of the Company enforceable against it in accordance with their respective terms.
- 6. No action, suit, proceeding, or investigation at law or in equity or by or before any governmental instrumentality or other agency now pending or threatened against or affecting the Company or its property or rights which, if adversely determined, would materially impair the ability of the Company to perform its obligations under the Agreements is known to us.

Our opinion that the Agreements are enforceable, each in accordance with the terms thereof, is qualified to the extent that the enforcement of the rights and remedies created thereby is subject to bankruptcy, insolvency, reorganization, and similar laws of general application affecting the rights and remedies of creditors and secured parties, and to the further extent that the availability of the remedies of specific enforcement, injunctive relief, or any other equitable remedy is subject to the discretion of the court before which any proceeding therefor may be brought.

Very truly yours,

CERTIFICATE

I, (insert name), the Clerk (or Secretary or other principal recording officer) of (insert name of Utility Participant), a (insert state of organization) (the "Company") do hereby certify that:
(1) Attached hereto as Exhibit A is a true and correct copy of a vote duly adopted at a meeting of the Board of
Directors of the Company, duly called and held on,, and that such vote and the authority vested thereby have not been amended or revoked and are still in full force and effect

- (2) Attached hereto as Exhibit B is a true and correct copy of the Articles of Organization (or other charter documents) of the Company, as amended and in effect as of the date of this Certificate.
- (3) Attached hereto as <u>Exhibit C</u> is a true and correct copy of the By-Laws of the Company, as amended and in effect as of the date of this Certificate.
- (4) The persons (or person) listed on <u>Exhibit D</u> have been duly elected to the offices set forth adjacent to their respective names since the first day of June, 1985, and the signatures adjacent to their respective names are the genuine signatures of said officers.

IN WITNESS WHEREOF, I have plac	ed my hand and the seal of the Company thi
day of,	
	Ву
	Name:
	Title:

CONFIRMATION OF INCUMBENCY AND SIGNATURE OF CLERK, SECRETARY, OR OTHER PRINCIPAL RECORDING OFFICER

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1840 of 4782 Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 947 of 1104 , has been the duly elected (title) of the Company and that the signature adjacent to his (or her) name is the genuine signature of said officer. By____ Name: Title:

FORM OF DIRECTORS' VOTE APPROVING AGREEMENTS

VOTED: That in connection with this Company's participation in the Phase II expansion of the proposed interconnection between the New England Power Pool companies and Hydro-Quebec, the execution and delivery on behalf of this Company by _________, President, of the following agreements: (being collectively referred to in this vote as "Agreements") copies of which Agreements have been presented at this meeting, are hereby authorized, approved, ratified, and confirmed, and that the officers of this Company are further authorized severally to take

any and all such further actions including the execution and delivery of such further documents, as such officers or any of them may deem necessary or appropriate in connection with the actions and documents authorized by this vote.

ATTACHMENT C

Subscription Process for Determining Equity Shares under Section 5(B)

After allocation of 51% of the Equity Shares to NEES pursuant to Section 5(B)(1), the Equity Shares shall be allocated to Equity sponsors other than NEES as follows:

- (a) Each other Equity Sponsor shall be entitled to a pro rata share of the remainder based on the Participating Share of such Equity Sponsor or the Participant(s) that has designated it as an Equity Sponsor as a percentage of Participating Shares of all other Equity Sponsors or such Participants as shown in the Massachusetts HVDC Support Agreement. For the purpose of this calculation, the Participating Share of each Equity Sponsor designated by VELCO shall be deemed to be a pro rata share of VELCO's Participating Share based on the ratio of such Equity Sponsor's 1980 kwh load to the aggregate 1980 kwh load of all Equity Sponsors designated by VELCO.
- (b) Upon execution of this Agreement, each other Equity Sponsor may subscribe for more or less than its share under (a) above.
- (c) Upon execution of this Agreement, each other Equity Sponsor may specify a maximum limit on its share of such remainder that would apply to any allocations made on or before June 1, 1986 or such later deadline date as is fixed pursuant to Section 2 hereof.
- (d) If there are no undersubscriptions or oversubscriptions under (b) above or if the sum of the shares under (a) or (b) above for all Equity Sponsors equals 100% of such remaining shares, then each Equity Sponsor shall have a share as determined under (a) or (b) above. (For the purposes of this attachment, oversubscription shall mean, with respect to any Equity Sponsor, a subscription under (b) above of more than its share under (a) above. For the same purposes, undersubscription shall mean, with respect to any Equity Sponsor, a subscription under (b) above of less than its share under (a) above. The amount of such oversubscription shall be equal to (b) minus (a) and the amount of such undersubscription shall be equal to (a) minus (b).)
- (e) If there are undersubscriptions but not oversubscriptions or if there are oversubscriptions but no undersubscriptions, then each Equity Sponsor shall have a share as determined under (a) above; provided, however, that no Equity Sponsor shall be allocated more than its specified limit under (c) above. If the sum of all shares heretofore allocated is less than 100%, any remaining share shall be allocated to all Equity Sponsors that have received shares less than their limits under (c) above, pro rata by the difference between their limits under (c) above and their shares as heretofore allocated.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1841 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 948 of 1104

- (f) If the net result of subtracting the aggregate amount of all undersubscriptions from the aggregate amount of all oversubscriptions is greater than zero, the aggregate amount of all oversubscriptions must be reduced to the aggregate amount of all undersubscriptions. This amount shall be referred to as the total permitted amount of oversubscriptions. Each oversubscriber shall initially be allocated a share of the total permitted amount of oversubscriptions (pro rata by the Participating Shares of the oversubscribers or their designators as shown in the Massachusetts HVDC Support Agreement); provided that no oversubscriber shall be allocated more than its requested amount under (b) above. Any remaining unallocated portion of the total permitted amount of oversubscriptions shall be allocated to all oversubscribers that have not yet reached their requested amount under (b) above pro rata by the differences between their requested shares under (b) above and their shares as heretofore allocated.
- (g) If the net result of subtracting the aggregate amount of all oversubscriptions from the aggregate amount of all undersubscriptions is greater than zero, the aggregate amount of all undersubscriptions must be reduced to the aggregate amount of all oversubscriptions. This amount shall be referred to as the total permitted amount of undersubscriptions. The total permitted amount of undersubscriptions shall be allocated to the undersubscribers pro rata by the amounts of their undersubscriptions; provided, however, that no Equity Sponsor shall be allocated more than its specified limit under (c) above. If the sum of all shares heretofore allocated is less than 100%, any remaining share shall be allocated to all Equity Sponsors that have received shares less than their limits under (c) above, pro rata by the difference between their limits under (c) above and their shares as heretofore allocated.
- (h) If Equity Shares are required to be changed pursuant to subpart (i) or (ii) of Section 5(a), this reallocation shall be accomplished in accordance with this Attachment G on the basis of the subscriptions initially made under (b) and the maximum limits specified under (c) by each continuing Equity Sponsor, and giving effect to the termination of any Equity Sponsor pursuant to said subpart (i) or (ii).

CONFORMED

AMENDMENT NO. 1 TO PHASE II MASSACHUSETTS TRANSMISSION FACILITIES SUPPORT AGREEMENT

This Amendment, dated as of May 1, 1986, is between New England Hydro-Transmission Electric Company, Inc. (New England Hydro), and the New England utilities listed in Attachment A to the Phase II Massachusetts Transmission Facilities Support Agreement, dated as of June 1, 1985 (the "Massachusetts DC Support Agreement"), and amends the Massachusetts DC Support Agreement as hereinafter provided.

In consideration of the premises and other good and valuable consideration, receipt of which is hereby acknowledged, and pursuant to the provision of Section 20H of the Massachusetts DC Support Agreement, it is hereby agreed as follows:

- 1. Certain terms defined in the Massachusetts DC Support Agreement are used herein with the meanings there provided.
- 2. Attachments A and F of the Massachusetts DC Support Agreement are hereby deleted and replaced with the Attachments A and F attached hereto.
- 3. This Amendment shall become binding upon New England Hydro and the Participants-when it has been executed by New England Hydro and Participants owning Participating Shares aggregating at least 66-2/3%.
 - 4. Any number of counterparts of this Amendment may be executed, and each shall have the same force and effect as an

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1842 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 949 of 1104

original instrument and as if all the parties to all of the counterparts had signed the same instrument.

IN WITNESS WHEREOF, the signatories have caused this Amendment to be executed by their duly authorized officers or agents.

COMPANY

By:____

Address: XXXXXX XXXXXX

MA-5/29/86

ATTACHMENT A

If any participant does not receive required consents, waivers, regulatory approvals, or other actions of governmental authorities within the time period required by this Agreement, the listing of Participants and 1980 kilowatthour load will be appropriately modified.

Participant	1980 Kilowatthour Load
Fitchburg Gas and Electric Light Co.	369,055,118
The United Illuminating Company	4,715,078,120
New England Power Company (NEP)	15,444,975,840 (a), (d)
Bangor Hydro-Electric Company	1,305,625,118
Canal Electric Company	3,227,553,000
Public Service Company of New Hampshire	5,043,242,871
Central Maine Power Company	6,053,571,000
Vermont Electric Power Company	3,262,098,200
Boston Edison Company (Edison)	9,531,773,000 (c), (d)
City of Chicopee Municipal Lighting Plant	279,273,169
The Connecticut Light and Power Company	16,002,437,000
Western Massachusetts Electric Company	3,252,432,000
Holyoke Water Power Company	106,905,000
Holyoke Power and Electric Company	0
Newport Electric Corporation	382,745,000
Montaup Electric Company	3,096,872,000 (b)
Connecticut Municipal Electric Energy Cooperative	718,177,538
Massachusetts Municipal Wholesale Electric Company (MMWEC)	483,576,000 (c), (f)
Taunton Municipal Lighting Plant	307,460,361
UNITIL Power Corp.	609,873,261 (e)
Town of Peabody Municipal Light Plant	245,010,000 (f)

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1843 of 4782

Public Service Company of New Hampshire

d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1 Page 950 of 1104

Town of Holden Municipal Light Department 63,676,000 (f) Hudson Light and Power Department 127,808,000 (f) 92,081,000 (f) Town of Middleborough Gas and Electric Department Town of Braintree Electric Light Department 267,289,000 (f) Town of Hingham Municipal Lighting Plant 103,929,000 (f) Town of Boylston Municipal Light Department 17,324,000 (f) Town of North Attleborough Electric Department 93,816,000 (f) Town of Wakefield Municipal Lighting Department 107,609,000 (f) City of Westfield Gas & Electric Light Department 219,026,000 (f) Town of Danvers Electric Department 206,806,000 (f) 43,974,000 (f) Town of West Boylston Municipal Lighting Plant City of Holyoke Gas & Electric Light Department 214,448,000 (f) Town of Reading Municipal Light Department 401,795,000 (f) Town of Concord Municipal Light Plant 0(c), (f)Town of Groton Electric Light Department 22,908,000 (f) Princeton Municipal Light Department 7,130,000 (f) Town of Shrewsbury Electric Light Department 146,303,000 (f) Town of Sterling Municipal Electric Department 24,510,000 (f) Town of South Hadley 99,981,000 (f)

- (a) Includes New Hampshire retail 1980 kilowatthour load of 434,290,243.
- (b) The amount shown for Montaup Electric Company includes the load of the other members of the Eastern Utilities Associates system.
- (c) (1) Concord Municipal Light Plant has elected to be a direct signatory to this Agreement. However, if it does not receive required consents, waivers, regulatory approvals, or other actions of governmental authorities within the time period required, Concord will be grouped with MMWEC. (2) As of June 1, 1985, Concord continues to be a full requirements customer of Edison. At such time as Concord ceases to be a full requirements customer of Edison, for purposes of this Agreement, either Concord oz MMWEC, whichever is appropriate, shall have an additional Participating Share equal to 1.087% of Edison's initial Participating Share (based on a 1980 Kwh load of 103,629,000 Kwh for Concord) and Edison's Participating Share shall be reduced by such amount.
- (d) The 1980 Kilowatthour loads shown for Boston Edison Company and New England Power Company have been adjusted to reflect the current status of Norwood as a full requirements customer of New England Power Company.
- (e) The amount shown for UNITIL Power Corp. represents the 1980 kilowatthour load of its affiliates, Concord Electric Company and Exeter & Hampton Electric Company.
- (f) The amount shown for any of these municipal utilities will be added to MMWEC's amount if such municipal (i) does not receive the required consents, waivers, regulatory approvals, or other actions of governmental authorities within the time period required by this Agreement, and (ii) elects at that time to be grouped with MMWEC.

5/29/86

ATTACHMENT F

As a result of the support arrangements for building, owning, and financing the Transmission Facilities, Equity Sponsors have provided credit support for the project in excess of their Participating Shares. This enhances New England Hydro's ability to finance the project. As compensation to Equity Sponsors for providing this additional credit support, a Credit Enhancement Charge, as calculated in connection with each debt financing is required to be paid by each Credit Enhanced Participant which has its credit enhanced for such debt financing. The status of a Participant as a Credit Enhanced Participant that receives credit enhancement or not

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1844 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 951 of 1104

will be determined in connection with, and as of the date of commitment for, each debt financing, including any construction financing, in accordance with Section 1 hereof, and the Credit Enhancement Charge will be determined with respect to each such financing and will continue to be paid as long as the financing is outstanding and as long as any accrued unamortized Credit Enhancement Charges for said Participant remain outstanding.

An "investment grade" Participant is defined in this Agreement as a Participant which has outstanding junior long-term debt securities which have qualified debt ratings by two of the three major rating agencies. An "investment grade" Participant is also defined as a Participant which has a Participating Share of four-tenths of one percent (0.4%) or less and which has outstanding junior long-term debt securities having a rating from only one of the three major rating agencies with that rating being a qualified debt rating. (For these purposes, the outstanding junior long-term debt securities of a Participant shall mean (i) its outstanding long-term debentures, or (ii) if no long-term debentures are outstanding, its most junior outstanding long-term mortgage or revenue bonds, or (iii) if no long-term debentures, mortgage bonds or revenue bonds are outstanding, its most junior outstanding long-term debt.)'- "Qualified debt ratings" are defined as a minimum rating-of Baa3 by Moody's Investors Service, BBB- by Standard & Poor's Corporation and D&P 10 by Duff & Phelps, Inc.

Any "substitute credit enhancement" shall mean, with respect to any New England Hydro debt financing, including any construction financing (i) a letter of credit from a commercial bank having capital, surplus, and undivided profits of at least \$250 million and a credit rating of "AA" or better in form and substance Satisfactory to New England Hydro or (ii) a credit support that is equivalent to (i) above which •is satisfactory in form and substance to New England Hydro, or (iii) a guarantee from an Equity Sponsor which at that time the guarantee is made satisfies the requirements to be an Equity Sponsor as set forth in section 4 of the Equity Funding Agreements; provided that such enhancement is irrevocable until the final maturity of such debt financing, including any optional extensions thereof. The first time that a Participant supplies substitute credit enhancement under this Agreement or under the Phase II New Hampshire Facilities Support Agreement, the substitute credit enhancement shall also cover such Participant's share of the debt obligations of New England Power Company and Boston Edison Company relating to their respective AC Facilities and the term of such credit enhancement shall extend for the full term of the then remaining depreciation period for the AC facilities supported under such AC Facilities Support Agreements.

The principal amount of such substitute credit enhancement shall equal that Participant's Participating Share of the maximum amount of obligations under such New England Hydro debt financing plus, if not already provided in connection with any other debt financing of New England Hydro or New Hampshire Hydro, that Participant's Participating Share of the maximum amount of debt obligations of New England Power Company and Boston Edison Company relating to the AC Facilities as determined by New England Power and Boston Edison, respectively.

For any substitute credit enhancement that covers that Participant's Participating Share of the debt obligations of Boston Edison Company and New England Power Company relating to the AC Facilities, such substitute credit enhancement shall provide for direct payment to New England Power and Boston Edison, respectively, of the amounts included therein for covering such debt obligations.

The Credit Enhancement Charge (E) for each Participant that has its credit enchanced is a dollar value determined monthly for each Credit Enhanced Participant by the following formula:

$$E = \sum_{i=1}^{n} F_{i}$$
where $F_{i} = \frac{G}{100} \times H_{i} \times \frac{I_{i}}{100} \times 0.8 \times \frac{1}{12} + J_{i}$

F = the Credit Enhancement Change for each New England Hydro debt financing that is credit enhanced for the Participant.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1845 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 952 of 1104

- i = a number from 1 to n representing each of New England Hydro debt financings.
- n = total number of such financings.
- G = the Participant's Participating Share (in percent)
- H = the maximum outstanding amount of New England Hydro debt during the month which was credit enhanced for such Participant
- I = debt premium (in percent) for the Credit Enhanced Participant as shown in the following table:

Participant's	<u>I(%)</u>
Debt Rating*	
Below B3 or not rated	7.57
B3	5.32
B2	4.82
B1	4.32
Ba3	3.82
6a2	3.32
Bal	2.82

^{*} Debt rating shall be the lower of the two highest ratings assigned to the Participant's outstanding junior long-term debt securities by Moody's, Standard and Poor's, and Duff & Phelps, converted to a Moody's equivalent as measured at the commitment date of such New England Hydro debt financing. If the Participant has a Participating Share of four tenths of one percent (0.4%) or less and has only one debt rating, then the debt rating for such Participant shall be that rating converted to a Moody's equivalent as measured at the commitment date of such New England Hydro debt financing.

J = an amount calculated as follows:

During the period from the Effective Date to the Date of Full Support Payment, J shall equal O and the Credit Enhancement Charge calculated during such period pursuant to the above formula shall be accrued for each Participant during such period with interest calculated at New England Hydro's AFDC rate. After the Date of Full Support Payment, such previously accrued amount for such Participant shall be treated as if it represented additional investment in the Transmission Facilities relating only to such Participant. As a result J shall include monthly amounts attributable to such Participant (whether or not it continues to be a Credit Enhanced Participant after the Date of Full Support Payment and whether or not the debt being enhanced continues to be outstanding) representing amortization of such previously accrued amount (with amortization over the period that the investment in the Transmission Facilities is being amortized) plus one-twelfth of the composite percentage (as defined in Section 12 hereof) times the unamortized accrued amount plus a provision for income taxes.

CONFORMED

AMENDMENT NO.2 TO PHASE II NEW HAMPSHIRE TRANSMISSION FACILITIES SUPPORT AGREEMENT

This Amendment, dated as of February 1, 1987, is between New England Hydro-Transmission Electric Company, Inc. (New England Hydro), and the New England utilities listed in Attachment A to the Phase II New Hampshire Transmission Facilities Support Agreement, dated as of June 1, 1985, as amended by Amendment No. 1 dated as of May 1, 1986 (the "New Hampshire DC Support

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057

Exhibit 17
Page 1846 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057
Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 953 of 1104

Agreement"), and amends the New Hampshire DC Support Agreement as hereinafter provided.

In consideration of the premises and other good and valuable consideration, receipt of which is hereby acknowledged, and pursuant to the provision of Section 20H of the Massachusetts DC Support Agreement, it is hereby agreed as follows:

- 1. Certain terms defined IA the New Hampshire DC Support Agreement are used herein with the meanings there provided.
- 2. Attachment D of the New Hampshire DC Support Agreement is hereby deleted and replaced with the following Attachment D:

"ATTACHMENT D

- 1. "Return on Equity" shall be the return on equity on file with the FERC and in effect under the Federal Power Act. Any filing of a return on equity by New Hampshire Hydro shall be subject to Section 2 of this Attachment D or, if Section 2 is not accepted by the FERC, then any such filing shall be subject to Section 3 of this Attachment D.
- 2. New Hampshire Hydro shall request from the FERC a rate of return on equity determined by the applicable formula in Section 4 of this Attachment D. In February of each year following the initial filing of this Agreement with the FERC, New Hampshire Hydro shall file with the FERC a revised Exhibit 1 to this Attachment D, reflecting a new "Y" for the initial formula in Section 4, below. The value of "Y" shall be added to the fixed 1.9% value of "P", which represents a levelized premium over the life of the project to reflect the unique risks of the project in addition to the risks encountered by a typical utility. New Hampshire Hydro shall request that the revised Exhibit 1 be made effective on February 1, of the calendar year in which the filing is made, without suspension. Each Participant agrees not to intervene in opposition to a change in "Y" filed by New Hampshire Hydro in accordance with this Section 2.
- 3. If Section 2 of this Attachment D is not accepted by the FERC, New Hampshire Hydro shall from time to time request from the FERC a specific rate of return on equity. Each Participant agrees not to intervene in opposition to a request for a rate of return on equity filed by New Hampshire Hydro on or before the tenth anniversary of the Date of Full Support Payment if such rate is equal to or lower than the rate that would have been determined under the applicable provision of such Section 4. Nothing in this Section 3 shall affect (i) the right of New Hampshire Hydro to request a rate of return on equity greater than that determined in accordance with such Section 4, or (ii) the right of any Participant to intervene in opposition to any such request.
- 4. The formula for the rate of return on equity referred to in Section 2 or Section 3 of this Attachment 0, whichever is accepted by the FERC, shall be as follows:

R = Y + P

where:

R = the requested return on equity;

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1847 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 954 of 1104

- Y = the FERC generic return on equity in effect for filings made as of the date of the filing as set out in Exhibit 1 to this Attachment D;
- P = 1.9, which represents a levelized premium to adjust the FERC generic return-for the unique risks of the project in addition to the risks encountered by a typical utility.

The following is a sample calculation of the Return on Equity as of February through April 1987:

$$R = 11.2 + 1.9 - 13.1\%$$

Application of this formula at this time thus yields an initial Return on Equity of 13.1%.

In the event that the FERC generic return on equity is no longer published for rate making purposes, then the following formula shall be used to determine "Y" in the above formula:

$$Y = A + B + C + D$$

where:

(i) A = Weighted average return on the average of three money market indicators

$$A = \underline{.25(E + F + G) + .75(H + I + J)}$$

3

where:

- E = The most recently available yield to maturity for Moody's "A" rated Public Utility Bonds.
- F = The most recently available yield for 10 year Constant Maturity Treasury Bonds.
- G = The most recently released figure for the annualized increase in the United States GNP price deflator.
- H = The average yield to maturity for the most recently available 36 month period for Moody's "A" rated Public
 Utility Bonds4,,
- I = The average yield for 10 year Constant Maturity Treasury Bonds for the most recently available 36 month period.
- J= The average of the annualized percentage increases in the United States GNP price deflator for the most recent 36 month period.
- (ii) B = The average equity premium required for utility stocks over the past 20 years.

$$B = K - L + M + N$$

3

where:

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1848 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 955 of 1104

- K = the average for the most recent 20 years of the sum of (i) the average annual yield for Moody's Electric Utility

 Common Stock, plus (ii) the ten year growth in dividends per share for such group of electric utilities.
- L = the average for the most recent 20 years of yields to maturity for Moody's "A" rated Utility Bonds.
- M = The average for the most recent 20 years of the yield on en year constant maturity treasury bonds.
- N = The average for the most recent 20 years of the average annual percentage change in the United States GNP price deflator.
- (iii) C = issuance _____ common equity
 C .05(A + B)
- (iv) D = a dilution allowance to compensate the Equity Sponsors of New Hampshire Hydro for sale of common shares at a market price below book value

D = a percentage from 0 to 1 determined on a straight tine basis where 1 represents the weighted average of the common shares of the Equity Sponsors of New Hampshire Hydro selling at 30% below book and 0 represents those shares selling at book value. Such weighted average shall be calculated by weighting the market to book ratio of each Equity Sponsor by its respective equity ownership share in New Hampshire Hydro. This percentage shall be calculated semiannually as of January 1 and July 1 of each year until the Transmission Facilities goes into commercial operation. Each calculation shall cover the period beginning as of January 1 in the year this Agreement is dated as of and ending as of the date of the calculation. Book value is the average month end book value during a calculation period, and market price is the average of each quarters high and low market price during calculation period. The calculation made as of January or July next preceding the date of commercial operation of the Transmission Facilities will be the percentage used thereafter until the end of the term of this Agreement.

Should any of the indices used in calculating the values of A and B be discontinued, or should the underlying basis for the calculations in any of these indices be modified, New Hampshire Hydro may substitute a substantially similar index for such discontinued or modified index.

Recognizing that this is a long-term contract and that money market conditions can drastically change over time, New England Hydro retains the option, if the above formulae produce for two consecutive months a number lower than the arithmetic average of the return on common equity approved within the last twelve months by regulatory COMMISSIONS having jurisdiction over rates for each of the investor owned public electric utilities as reported in the publication "Argus Utility Scope Regulatory Service - Returns Authorized" to use such average return as the Return on Equity. In the event this publication is no longer currently available, New Hampshire Hydro will use a substantially similar publication which is available.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1849 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 956 of 1104

EXHIBIT 1 TO ATTACHMENT D

In o	determining the Return on Equity in accordance with the formula set out in Section 4 of Attachment D, the value of "Y"
shall be	
levelized p	remium over the life of the project, yields a Return on Equity of%."
3.	Section 6 is hereby amended by inserting in item (ix) of the second paragraph thereof after the words "debt financing" the
following:	
	"or any other financial arrangements"
4.	Section 12 of the Hampshire DC Support Agreement is hereby amended by deleting the seventh paragraph thereof and
substituting	g the following:
	"Return on Equity' shall be determined in accordance with Attachment D."
5.	Section 12 of the Hampshire DC Support Agreement is hereby amended by adding the following sentence to the end of
the fourth j	paragraph thereof:
	"The allowance for state and federal income taxes included in operating expenses shall include a provision for taxes on
	dividends received by stockholders, calculated at the then current statutory rate for corporate stockholders."
6.	This Amendment shall become binding upon New Hampshire Hydro and the Participants when it has been executed by
New Ham	pshire Hydro and Participants owning Participating Shares aggregating at least 66-2/3%.
7.	Any number of counterparts of this Amendment may be executed, and each shall have the same force and effect as an
original ins	strument and as if all the parties to all of the counterparts had signed the same instrument.
IN	WITNESS WHEREOF, the signatories have caused this Amendment to be executed by their duly authorized officers or
agents.	
	COMPANY
	By: Its President

XXXXXXXXX

Address: XXXXXXXXXX

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1850 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 957 of 1104
CONFORMED

AMENDMENT NO. 3 TO PHASE II NEW HAMPSHIRE TRANSMISSION FACILITIES SUPPORT AGREEMENT

This Amendment, dated as of June 1, 1987, is between New England Hydro-Transmission Corporation (New Hampshire Hydro), and the New England utilities listed in Attachment A to the Phase II New Hampshire Transmission Facilities Support Agreement, dated as of June 1, 1985, as amended by Amendment No. 1 dated as of May 1, 1986, and Amendment No. 2, dated as of February 1, 1987, (the "New Hampshire DC Support Agreement"), and amends the Massachusetts DC Support Agreement as hereinafter provided.

In consideration of the premises and other good and valuable consideration, receipt of which is hereby acknowledged, and pursuant to the provision of Section 20H of the New Hampshire DC Support Agreement, it is hereby agreed as follows:

- 1. Certain terms defined in the New Hampshire DC Support Agreement are used herein with the meanings there provided.
- 2. Attachment D of the New Hampshire DC Support Agreement is hereby revised by deleting the last sentence of paragraph 2 thereof and by deleting the second and third sentences of paragraph 3 thereof.
- 3. This Amendment shall become binding upon New Hampshire Hydro and the Participants when it has been executed by New Hampshire Hydro and Participants owning Participating Shares aggregating at least 66-2/3%.
- 4. Any number of counterparts of this. Amendment may be executed, and each shall have the same force and effect as an original instrument and as if all the parties to all of the counterparts had signed the same instrument.

IN WITNESS WHEREOF. the signatories have caused this Amendment to be executed by their duly authorized officers or agents.

By:_____ Its President

COMPANY

CONFORMED

AMENDMENT NO. 4
TO
PHASE II NEW HAMPSHIRE TRANSMISSION
FACILITIES SUPPORT AGREEMENT

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1851 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1

Page 958 of 1104

This Amendment, dated as of September 1, 1987, is between New England Hydro-Transmission Electric Corporation (New Hampshire Hydro), and the New England utilities listed in Attachment A to the Phase II New Hampshire Transmission Facilities Support Agreement, dated as of June 1, 1985, as amended by Amendment No. 1 dated as of May 1, 1966, Amendment No. 2, dated as of February 1, 1987, and Amendment No. 3, dated as of June 1, 1987, (the "New Hampshire DC Support Agreement"), and amends the New Hampshire DC Support Agreement as hereinafter provided.

In consideration of the premises and other good and valuable consideration, receipt of which is hereby acknowledged, and pursuant to the provision of Section 20H of the Massachusetts DC Support Agreement, it is hereby agreed as follows:

- Certain terms defined in the New Hampshire DC Support Agreement are used herein with the meanings there
 provided.
- 2. Section 1 is hereby amended by adding the following clause to the end of the last sentence of the thirteenth paragraph thereof:

"; provided, however, that New Hampshire Hydro shall be under no obligation to so limit its equity investment in the event that, after the Date of Full Support Payment (as defined in Section 13) the term of its debt financing or other financing arrangements is less than ten years".

3. Section 12 is hereby deleted and replaced with the following Section 12.

Section 12. Support Charge

Commencing in the month of the Date of Full Support Payment (as defined in Section 13) and in each month thereafter, each Participant shall pay in accordance with Section 13 its Participating Share of a monthly Support Charge in an amount determined in accordance with this Section 12, plus a credit enhancement charge calculated in accordance with Attachment F. The Support Charge shall be equal to New Hampshire Hydro's total cost of service related to the Transmission Facilities for such month.

The "total cost of service related to the Transmission Facilities" for any month commencing with the month in which the Date of Full Support Payment occurs shall be the sum of (a) New Hampshire Hydro's operating expenses for such month with respect to the Transmission Facilities, plus (b) an amount equal to one-twelfth of the composite percentage for such month times the average net rate base for the Transmission Facilities, less (c) investment earnings of the Debt Service Fund, as defined in Section 18, realized by New Hampshire Hydro, less (d) any other income received by New Hampshire Hydro resulting from costs or rate base supported by the Participants other than income received pursuant to (a), (b), or (c) above or Credit Enhancement Charges and other income allocated to Equity Sponsors elsewhere under this Agreement. If a Support Charge payment under Section 13 is to be calculated from a date other

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1852 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 959 of 1104
d in (b) above shall be made for such

than the first day of a month, an appropriate proration of the amount determined in (b) above shall be made for such payment only.

"Uniform System" shall mean the appropriate Uniform System of Accounts prescribed by the Federal Energy Regulatory Commission (FERC) for Public Utilities and Licensees, as from time to time in effect.

New Hampshire Hydro's "operating expenses" shall include all amounts related to the Transmission Facilities and properly chargeable to expense accounts less any applicable credits thereto. in accordance with the Uniform System, including but not limited to operation and maintenance expense such as rent on leased property and administrative and general expenses, state and Federal income and franchise taxes, property taxes, payroll taxes, any other taxes not based on income, and depreciation and/or amortization expense; it being understood that for purposes of this Agreement depreciation and/or amortization shall be at a rate sufficient to recover the investment in the Transmission Facilities (including estimated cost of removal less any salvage value which salvage value, for the purpose of calculating such depreciation or amortization, will not exceed the amount of cost of removal) over the shorter of: (i) the estimated remaining useful life of the Transmission Facilities as determined by New Hampshire Hydro or (ii) the term of New Hampshire Hydro's debt financings or other financing arrangements related to the Transmission Facilities, adjusted for multiple maturities and repayment schedules, unless the term of such financing or other financing arrangements is les* than ten years in which case such term shall, for purposes of this subpart (ii), be deemed to be ten years from the Date of Full Support Payment; and it also being understood that rents on leased property shall include the rental of property or property rights related to the Transmission Facilities from any Participant with rent based on book value. In addition, each Participant will pay to New England Power Company and Public Service Company of New Hampshire, for the benefit of their respective customers, such Participant's Participating Share of a monthly charges of \$268,000 and \$41,300, respectively, to compensate New England Power and Public Service Company for the lost capacity on their respective New Hampshire rights-of-way, provided however that no such charges shall be paid to New England Power or Public Service Company during such time as construction or operation is suspended on account of a defect in title for such rights-of-way. The allowance for state and Federal income taxes included in operating expenses shall reflect the normalization of timing differences and the flow through of permanent differences between book income and tax income. New Hampshire Hydro as the tax owner of the Transmission Facilities, will be entitled to the benefits and subject to the burdens of such ownership for tax purposes. The allowance for state and Federal income taxes included in operating expenses shall include a provision for taxes on dividends received by stockholders, calculated at the then current statutory rate for corporate stockholders.

The "investment in the Transmission Facilities" shall be the aggregate amount incurred at any time either before

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1853 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 960 of 1104

or after commercial operation of the Transmission Facilities which relates to the Transmission Facilities and is properly chargeable to New Hampshire Hydro's utility plant accounts in accordance with the Uniform System. The investment in the Transmission Facilities shall also include operating expenses incurred prior to the month in which the Date of Full Support Payment occurs and an allowance for funds used during the period prior to the Date of Full Support Payment (AFDC) accrued on the investment in the Transmission Facilities. The AFDC rate shall be calculated pursuant to the last FERC approved AFDC formula including in construction work in progress all investment in the Transmission Facilities prior to the Date of Full Support Payment and using 14 percent as the return on equity for such calculation.

"Composite percentage" shall be computed as of the last day of each month (the "computation date").

"Composite percentage" as of a computation date shall be the sum of (i) Return on Equity then in effect multiplied by the percentage which equity investment as of such date is of the total capital as of such date; plus (ii) the average monthly effective interest rate per annum of each principal amount of indebtedness outstanding on such date for money borrowed, whether long term or short term, multiplied by the percentage which each such principal amount is of total capital as of such date. The effective interest rate shall take into. account premiums, discounts, fees, and other costs that are related to the indebtedness.

"Return on Equity" shall be the return on equity on file with the FERC and in effect under The Federal Power Act.

"Equity investment" as of any date shall consist of the sum of (i) all amounts theretofore paid to New Hampshire Hydro for all capital stock theretofore issued, plus all capital contributions, less the sum of any amounts paid by New Hampshire Hydro in the form of stock retirements, repurchases or redemptions or return of capital including liquidating dividends; plus (ii) any credit balance in the capital surplus account not included in (1) and any credit balance in the earned surplus (retained earnings) account on the books of New England Hydro as of such date.

"Total capital" as of any date shall be the equity investment plus the total of all indebtedness then outstanding for money borrowed.

From the Date of Full Support Payment until the first to occur of June 30 or December 31 thereafter, the "average net rate base" for the Transmission Facilities shall be the average of the net rate base determined as of the Date of Full Support Payment and the first to occur of June 30 or December 31 thereafter. Thereafter, for subsequent months of January through June, average net rate base shall be the average of the net rate base as of the preceding December 31 and the following June 30. For other months, average net rate base shall be the average of the net rate base as of the preceding June 30 and the following December 31. The "net rate base" shall consist of (i) the investment in the Transmission Facilities, less (ii) the amount of any accumulated provision for depreciation and amortization related to

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1854 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 961 of 1104

the investment in the Transmission Facilities, less (or plus) (iii) the amount of any reserve for deferred income taxes received (or paid) by New Hampshire Hydro, such deferred income taxes to include deferred income taxes due to accelerated depreciation, construction tax benefits, and any other book/tax timing differences related to the Transmission Facilities, less (iv) the amount of any unamortized investment tax credits (ITC), plus (v) such allowances related to the Transmission Facilities for materials and supplies, prepaid items and cash working capital as may from time to time by determined by New Hampshire Hydro, as reasonably necessary and in accordance with accepted utility accounting practice, plus (vi) the amounts held in the Debt Service Fund, as described in Section 18. New Hampshire Hydro shall normalize ITC over the depreciation and/or amortization period relating to the Transmission Facilities. Any allowance for cash working capital shall be limited to that not sufficiently recovered through the use of estimated billing for the current month.

[End of Section 12]

4. The New Hampshire DC Support Agreement is hereby amended by adding the following Section 21: Section 21. Refund of Gain on Sale or Other Disposition of Transmission Facilities

In the event that any of the Transmission Facilities are sold or otherwise disposed of during the term of this Agreement, if the Net Proceeds (defined as the amount received from such sale or disposition less all costs relating to or resulting from such sale or disposition, including without limitation any income taxes relating to or resulting from such sale or disposition, any premiums and penalties incurred because of the early retirement of any indebtedness associated with the sold or disposed of Transmission Facilities, and any costs of total or partial demolition of the sold or otherwise disposed of Transmission Facilities) from such sale or disposition exceed the greater of (i) the investment in the entire Transmission Facilities (less any depreciation and amortization to the date of sale or disposition) or (ii) the then total capital of New Hampshire Hydro (as defined in Section 12), New Hampshire Hydro shall (a) refund to the then current Participants. in proportion to their then current Participating Shares, any such excess, and (b) credit to the accumulated provision for depreciation and amortization related to the investment in the Transmission Facilities the investment in the entire Transmission Facilities (less any depreciation and amortization to the date of sale or disposition). The total capital of New Hampshire Hydro, for the purposes of this section, may exceed the investment in the entire Transmission Facilities (less any depreciation and amortization to the date of sale or disposition) due to (1) any reserve for deferred income taxes paid by New England Hydro or (2) for other reasons related to the investment in the Transmission Facilities. If the Net Proceeds do not exceed the greater of (i) or (ii) above, the Net Proceeds will be credited to the accumulated provision for depreciation and amortization related to the investment in the Transmission Facilities in lieu

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17

Page 1855 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

> 1604.01(a)(2) Attachment 1 Page 962 of 1104

of payment to the Participants. The Participants agree to flow through any such refunds to their customers and shall

seek any necessary regulatory approvals to reflect in their rates any such refunds and the effect of any such credits to the

accumulated provision for depreciation and amortization related to the investment in the Transmission Facilities; except

that to the extent that a Participant's customers' rates have not reflected all or a portion of that Participant's share of the

costs of the Transmission Facilities, then that Participant agrees that a complete flow-through of such refunds may not

be appropriate and that particular Participant shall seek any necessary regulatory approvals for the appropriate

disposition of an appropriate portion of such refunded amounts or credits.

[End of Section 21]

5. Attachment D of the New Hampshire DC Support Agreement is hereby deleted.

6. Attachment F of the New Hampshire DC Support Agreement is hereby deleted and replaced with the following

Attachment F:

ATTACHMENT F

As a result of the support arrangements for building, owning, and financing the Transmission Facilities, Equity Sponsors have

provided credit support for the project in excess of their Participating Shares. This enhances New Hampshire Hydro's ability to finance

the project. The status of a Participant as a Credit Enhanced Participant that receives credit enhancement or not will be determined in

connection with, and as of the date of commitment for, each debt financing, including any construction financing, in accordance with

Section 1 hereof, and the Credit Enhancement Charge will be determined with respect to each such financing and will continue to be

paid as long as the financing is outstanding and as long as any accrued unamortized Credit Enhancement Charges for said Participant

remain outstanding.

An "investment grade" Participant is defined in this Agreement as a Participant which has outstanding junior long-term debt

securities which have qualified debt ratings by two of the three major rating agencies. An "investment grade" Participant is also defined

as a Participant which has a Participating Share of four-tenths of one percent (0.4%) or less and which has outstanding junior long-term

debt securities having a rating from only one of the three major rating agencies with that rating being a qualified debt rating. (For these

purposes, the outstanding junior long-term debt securities- of a Participant shall mean (i) its outstanding long-term debentures, or (ii) if

no long-term debentures are outstanding, its most junior outstanding long-term mortgage or revenue bonds, or (iii) if no long-term

debentures, mortgage bonds or revenue bonds are outstanding, its most junior outstanding long-term debt.) "Qualified debt ratings" are

defined as a minimum rating of Baa3 by Moody's Investors Service, BBB- by Standard & Poor's Corporation and D&P 10 by Duff &

Phelps, Inc.

001855

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1856 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 963 of 1104

Any "substitute credit enhancement" shall mean, with respect to any New Hampshire Hydro debt financing, including any construction financing (i) a letter of credit from a commercial bank having capital, surplus, and undivided profits of at least \$250 million and a credit rating of "AA" or better in form and substance satisfactory to New Hampshire or (ii) a credit support that is equivalent to (i) above which is satisfactory in form and substance to New Hampshire Hydro, or (iii) a guarantee from an Equity Sponsor which at that time the guarantee is made satisfies the requirements to be an Equity Sponsor as set forth in section 4 of the Equity Funding Agreements; provided that such enhancement is irrevocable until the final maturity of such debt financing, including any optional extensions thereof. The first time that a Participant supplies substitute credit enhancement under this Agreement or under the Phase II Massachusetts Facilities Support Agreement, the substitute credit enhancement shall also cover such Participant's share of the debt obligations of New England Power Company and Boston Edison Company relating to their respective AC Facilities and the term of such credit enhancement shall extend for the full term of the then remaining depreciation period for the AC facilities supported under such AC Facilities Support Agreements.

The principal amount of such substitute credit enhancement shall equal that Participant's Participating Share of the maximum amount of obligations under such New Hampshire Hydro debt financing plus, if not already provided in connection with any other debt financing of New Hampshire Hydro or New England Hydro, that Participant's Participating Share of the maximum amount of debt obligations of New England Power Company and Boston Edison Company relating to the AC Facilities as determined by New England Power and Boston Edison, respectively.

For any substitute credit enhancement that covers that Participant's Participating Share of the debt obligations of Boston Edison Company and New England Power. Company relating to the AC Facilities, such substitute credit enhancement shall provide for direct payment to New England Power and Boston Edison, respectively. of the amounts included therein for covering such debt obligations.

As compensation to Equity Sponsors for providing this additional credit support, a Credit Enhancement Charge, as calculated in connection with each debt financing is required to be paid by the Participants. If a Participant is a Credit Enhanced Participant by reason of below-investment grade, withdrawn or suspended debt ratings, the Credit Enhancement Charge attributed to that Credit Enhanced Participant will be paid by all Participants with each Participant paying its Participating Share thereof; provided, however, that if a Participant is a Credit Enhanced Participant due to lack of debt ratings, the Credit Enhancement Charge attributed to that Credit Enhanced Participant shall be paid by such Participant.

$$E = \sum_{i=1}^{n} F_i$$

where
$$F_{i} = \frac{(G_{100} \times H_{i} \times \frac{I_{i}}{100} \times 0.8 \times \frac{1}{12}) + J_{i}}{1}$$

The Credit Enhancement Charge (E)

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1857 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filling Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 964 of 1104

attributed to a Credit Enhanced Participant is a dollar value determined monthly for each Credit Enhanced Participant by the following formula:

- F = the Credit Enhancement Change for each New England Hydro debt financing that is credit enhanced for the Participant.
- I = a number from 1 to n representing each of New England Hydro debt financings.
- n = total number of such financings.
- G = the Participant's Participating Share (in percent)
- H = the maximum outstanding amount of New Hampshire Hydro debt during the month which was credit enhanced for such Participant
- I = debt premium (in percent) for the Credit Enhanced. Participant as shown in the following table:

Participant's Debt Rating*	<u>I(%)</u>
Below B3 or not rated	7.57
B3	5.32
B2	4.82
B1	4.32
Ba3	3.82
6a2	3.32
Bal	2.82

^{*} Debt rating shall be the lower of the two highest ratings assigned to the Participant's outstanding junior long-term debt securities by Moody's, Standard and Poor's, and Duff & Phelps, converted to a Moody's equivalent as measured at the commitment date of such New Hampshire Hydro debt financing. If the Participant has a Participating Share of four tenths of one percent (0.4%) or less and has only one debt rating, then the debt rating for such Participant shall be that rating converted to a Moody's equivalent as measured at the commitment date of such New Hampshire Hydro debt financing.

J + an amount calculated as follows:

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057

> Exhibit 17 Page 1858 of 4782

Public Service Company of New Hampshire

d/b/a Eversource Energy Docket No. DE 19-057

Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 1 Page 965 of 1104

Charge calculated during such period pursuant to the above formula shall be accrued for each Participant during such period

with interest calculated at New Hampshire Hydro's AFDC rate. After the Date of Full Support Payment, such previously

accrued amount for such Participant shall be treated as if it represented additional investment in the Transmission Facilities

relating only to such Participant. As a result J shall include monthly amounts attributable to such Participant (whether or not it

continues to be a Credit Enhanced Participant after the Date of Full Support Payment and whether or not the debt being

enhanced continues to be outstanding) representing amortization of such previously accrued amount (with amortization over the

period that the investment in the Transmission Facilities is being amortized) plus one-twelfth of the composite percentage (as

defined in Section 12 hereof) times the unamortized accrued amount plus a provision for income taxes.

[End of Attachment F]

7. This Amendment shall become binding upon New Hampshire Hydro and the Participants when it has been

executed by New Hampshire Hydro and Participants owning Participating Shares aggregating at least 66-2/3%.

8. Any number of counterparts of this Amendment may be executed, and each shall have the same force and effect

as an original instrument and as if all the parties to all of the counterparts had signed the same instrument.

IN WITNESS WHEREOF, the signatories have caused this Amendment to be executed by their duly authorized officers or

agents.

COMPANY

By:_____

Its President

CONFORMED'

AMENDMENT NO. 5 TO PHASE II NEW HAMPSHIRE TRANSMISSION FACILITIES SUPPORT AGREEMENT

This Amendment, dated as of October 1, 1987, is between New England Hydro-Transmission Corporation (New Hampshire Hydro), and the New England utilities listed in Attachment A to the Phase II New Hampshire Transmission Facilities Support

001858

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1859 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 966 of 1104

Agreement, dated as of June 1, 1985, as amended by Amendment No. 1, dated as of May 1, 1986, Amendment No. 2, dated as of February 1, 1987, Amendment No. 3, dated as of June 1, 1987, and Amendment No. 4, dated as of September 1, 1987, (the "New Hampshire DC Support Agreement"), and amends the New Hampshire DC Support Agreement as hereinafter provided.

In consideration of the premises and other good and valuable consideration, receipt of which is hereby acknowledged, and pursuant to the provision of Section 20H of the New Hampshire DC Support Agreement, it is hereby agreed as follows:

- Certain terms defined in the New Hampshire DC Support Agreement are used herein with the meanings there
 provided.
- 2. Section 12 is hereby amended by deleting the first sentence of the fourth paragraph thereof and replacing it with the following sentence:

New Hampshire Hydro's "operating expenses" shall include all amounts related to the

Transmission Facilities and properly chargeable to expense accounts less any applicable credits thereto, in
accordance with the Uniform System, including but not limited to operation and maintenance expense such as
rent on leased property and administrative and general expenses, state and Federal income and franchise taxes,
property taxes, payroll taxes, any other taxes not based on income, and depreciation and/or amortization
expense; it being understood that unless the FERC, upon application by New Hampshire Hydro, authorizes a
shorter depreciation and/or amortization period, for purposes of this Agreement depreciation and/or amortization
shall be at a rate sufficient to recover the investment in the Transmission Facilities (including estimated cost of
removal less any salvage value which salvage value, for the purpose of calculating such depreciation and/or
amortization, will not exceed the amount of cost of removal) over the greater of: (i) ten years from the Date of
Full Support Payment or (ii) the term of New Hampshire Hydro's permanent debt financings or other permanent
financing arrangements related to the Transmission Facilities, adjusted for multiple maturities and repayment
schedules; and it also being understood that rents on leased property shall include the rental of property or
property rights related to the Transmission Facilities from any Participant with rent based on book value.

- 3. This Amendment shall become binding upon New Hampshire Hydro and the Participants when it has been executed by New Hampshire Hydro and Participants owning Participating Shares aggregating at least 66-2/3%.
- 4. Any number of counterparts of this Amendment may be executed, and each shall have the same force and effect as an original instrument and as if all the parties to all of the counterparts had signed the same instrument.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1860 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 967 of 1104

agents.

COMPANY

By:______
Its President

CONFORMED

AMENDMENT NO. 6 TO PHASE II NEW HAMPSHIRE TRANSMISSION FACILITIES SUPPORT AGREEMENT

This Amendment, dated as of August 1, 1988, is between New England Hydro—Transmission Corporation (New Hampshire Hydro), and the New Hampshire utilities listed in Attachment A to the Phase II New Hampshire Transmission Facilities Support Agreement, dated as of June 1, 1985, as amended (the "New Hampshire DC Support Agreement"), and amends the New Hampshire DC Support Agreement as hereinafter provided.

In consideration of the premises and other good and valuable consideration, receipt of which is hereby acknowledged, and pursuant to the provision of Section 20H of the New Hampshire DC Support Agreement, it is hereby agreed as follows:

- Certain terms defined in the New Hampshire DC Support Agreement are used herein with the meanings therein provided.
- 2. Section 1 is hereby amended by deleting the first sentence of the fifteenth paragraph thereof.
- Section 2 is hereby amended by (i) changing each reference to a "June 1, 1986" deadline to "September 15, 1988" and (ii) changing each reference to a "March 1, 1986" deadline to "September 1, 1988."
- 4. Section 2 is hereby amended further by deleting, in the last paragraph thereof, the words "Section 2" and inserting in lieu thereof "Agreement."
- 5. Section 4A is hereby amended by deleting the third sentence of the second paragraph thereof and inserting in lieu thereof the following:

"The initial computation of Participating Shares shall be made on the basis that each signatory to this Agreement as shown in Attachment A is a Participant. After such initial computation and before the

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1861 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 968 of 1104

Effective Date, each Participant shall be entitled to transfer any or all of its Participating Share to one or more other Participants. On or before September 1, 1988, any Participant listed in Attachment A who has transferred, or intends to transfer, any or all of its Participating Share to one or more other Participants listed in Attachment A must provide documentation to New Hampshire Hydro covering the transfer. The initial computation is to be recomputed on and as of the Effective Date on the basis that each signatory to this Agreement which has provided timely documentation of its participation or transfer is a Participant. Any such transfers of Participating Shares will be taken into account after such recomputation. Any such transfer of Participating Shares hereunder shall have no effect on the interests, rights, or obligations of participants in Phase I. Subsequent computations are to be made thereafter as of the first day of each month in which an interest is modified or terminated pursuant to any provision hereof."

- 6. Section 4B is hereby amended by deleting, in the first sentence thereof, the word "date".
- 7. Section 12 is hereby amended by inserting into the second sentence of the fourth paragraph thereof following the words "In addition, each Participant will pay to" the following:
 - "New Hampshire Hydro, and New Hampshire Hydro will pay to"
- 8. Section 14 is hereby amended by adding the following clause to the end of the first sentence thereof:
 "; provided, however, that nothing in this Section 14 shall (a) prevent a Participant from transferring its interests and obligations hereunder to another Participant prior to the Effective Date, or (b) impose any continuing liabilities or obligations on said transferring Participant with respect to this Agreement incurred or relating to the period of time after said transferring Participant's Participating Share has been reduced to zero."
- Section 20F is hereby amended by inserting into the second sentence thereof following the words "the Transmission Facilities," the following:
 - and (iv) for a transfer of any or all of a Participant's Participating Share prior to the Effective Date as provided in Section 4A hereof,"
- 10. The first attached Schedule I is hereby deleted and replaced with the second attached Schedule I.
- 11. Schedule II to the Agreement is hereby deleted and replaced with the attached Schedule II.
- 12. Attachment A to the Agreement is hereby deleted and replaced with the attached Attachment A.
- 13 Any number of counterparts of this Amendment may be executed, and each shall have the same force and effect as an original instrument and as if all the parties to all of the counterparts had signed the same instrument.

IN WITNESS WHEREOF, the signatories have caused this Amendment to be executed by their duly authorized officers or

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1862 of 4782 Service Company of New Hampshire

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 969 of 1104

agents.

COMPANY

By:_____ Its President

Schedule I

Vermont Electric Power Company, Inc. Contracting Electric Systems

City of Burlington Electric Department Central Vermont Public Service Corporation Citizens Utilities Company Village of Enosburg Falls Water & Light Department Franklin Electric Light Company Green Mountain Power Corporation Village of Hardwick Electric Department Village of Ludlow Electric Light Department Village of Lyndonville Electric Department Village of Morrisville Water & Light Department Village of Northfield Electric Department Village of Stowe Water and Light Department Village of Swanton Electric Generation & Transmission .Coop., Inc. Vermont Marble Company Washington Electric Cooperative, Inc.

[DELETED]

Schedule I

Vermont Electric Power Company, Inc. Contracting Electric Systems

Central Vermont Public Service Corporation Citizens Utilities Company Franklin Electric Light Company, Inc. Green Mountain Power Corporation

[INSERTED]

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1863 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filling Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 970 of 1104

Schedule II

Massachusetts Municipal Wholesale Electric Company Contracting Electric Systems

Massachusetts Systems

Town of Ashburnham Municipal Light Plant
Town of Georgetown Municipal Light Department
Town of Hull Municipal Lighting Plant
Town of Littleton Electric Light Department
Town of Mansfield. Municipal Electric Department
Town of Marblehead Municipal Light Department
Town of Middleton Municipal Electric Department
Town of Paxton Municipal Light Department
Town of Templeton Municipal Lighting Plant

Rhode Island System

Pascoag Fire District

ATTACHMENT A

Except as provided below, if any participant does not receive required consents, waivers, regulatory approvals, or other actions of governmental authorities within the time period required by this Agreement, the listing of participants and 1980 kilowatthour load will be appropriately modified.

Participant	1980 Kilowatthour Load
The Connecticut. Light and Power Company	16,002,437,000
western Massachusetts Electric Company	3,252,432,000
Holyoke Water Power Company	106,905,000
Holyoke Power and Electric Company	0
New. England Power Company	15,444,975,840 (a), (b)
Boston Edison Company (Edison)	9,531,773,000 (b), (c)
Central Maine Power Company	6,053,571,000
Public Service Company of New Hampshire	5,043,242,871 (d)
The United Illuminating Company	4,715,078,120
Vermont Electric Power Company	3,262,098,200
Canal Electric Company	3,227,553,000
Montaup Electric Company	3,096,872,000 (e)
Bangor Hydro-Electric Company	1,305,625,118
Connecticut Municipal Electric Energy Cooperative	718,177,538
UNITIL Power Corp.	609,873,261 (f)
Massachusetts Municipal Wholesale Electric Company	470,025,000
Town of Reading Municipal Light Department	401,795,000
Newport Electric Corporation	382,745,000
Fitchburg Gas and Electric Light Co.	369,055,118
Taunton Municipal Lighting Plant	307,460,361
City of Chicopee Municipal Lighting Plant	279,273,169

	Public Service Company of New Hampshire
	d/b/a Eversource Energy Docket No. DE 19-057
	Exhibit 17
	Page 1864 of 4782
	Public Service Company of New Hampshire d/b/a Eversource Energy
	Docket No. DE 19-057
	Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)
	1604.01(a)(2) Attachment 1
Town of Braintree Electric Light Department	Page 971 of 1104 267,289,000
City of Peabody Municipal Light Plant	245,010,000
City of Westfield Gas & Electric Light Department	219,026,000
City of Holyoke Gas & Electric Light Department	214,448,000
Town of Danvers Electric Department	206,806,000
Town of Shrewsbury Electric Light Department	146,303,000
Hudson Light and Power Department	127,808,000
Town of Wakefield Municipal Lighting Department	107,609,000
, , ,	107,009,000
Town of Hingham Municipal Lighting	103,929,000
Town of South Hadley Electric Light Department	99,981,000
Town of North Attleborough Electric Department	93,816,000
Town of Middleborough Gas and Electric Department	92,081,000
Town of Holden Municipal Light Department	63,676,000
Town of West Boylston Municipal Lighting Department	43,974,000
Town of Sterling Municipal Electric Department	24,510,000
Town of Groton Electric Light Department	22,908,000
Town of Boylston Municipal Light Department	17,324,000
Town of Rowley Municipal Light Department	13,551,000

76,698,146,596

7,130,000

0(c)

(a) Includes New Hampshire retail 1980 kilowatthour load of 434,290,243.

Princeton Municipal Light Department

Town of Concord Municipal Light Plant

- (b) The 1980 Kilowatthour loads shown for Boston Edison Company and New England Power Company have been adjusted to reflect the current status of Norwood as a full requirements customer of New England Power Company.
- (c) As of June 1, 1985, Concord continues to be a full requirements customer of Edison. At such time as Concord ceases to be a full requirements customer of Edison, for purposes of this Agreement, Concord shall have an additional Participating Share equal to 1.087% of Edison's initial Participating Share (based on a 1980 Kwh load of 103,629,000 Kwh for Concord) and Edison's Participating Share shall be reduced by such amount.
- (d) Includes New. Hampshire retail 1980 kilowatthour load of 4,939,218,744.
- (e) The amount shown for Montaup Electric Company includes the load of the other members of the Eastern Utilities Associates system.
- (s) The amount shown for UNITIL Power Corp. represents the 1980 kilowatthour load of its affiliates, Concord Electric Company and Exeter & Hampton Electric Company.

AMENDMENT NO. 7 TO PHASE II NEW HAMPSHIRE TRANSMISSION FACILITIES SUPPORT AGREEMENT

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1865 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 972 of 1104

Hydro), and the New England utilities listed in Attachment A to the Phase II New Hampshire Transmission Facilities Support Agreement, dated as of June 1, 1985, as amended (the "New Hampshire DC Support Agreement"), and amends the New Hampshire DC Support Agreement as hereinafter provided.

In consideration of the premises and other good and valuable consideration, receipt of which is hereby acknowledged, and pursuant to the provisions of Section 20H of the New Hampshire DC Support Agreement, it is hereby agreed as follows:

- Certain terms defined in the New Hampshire DC Support Agreement are used herein with the meanings therein provided.
- 2. Section 2 is hereby amended by inserting the following at the end of the second sentence of paragraph seven thereof:

", or except with the approval of New England Hydro and New Hampshire Hydro, as required in connection with any financing by MMWEC, the proceeds of which are to be applied exclusively by MMWEC to meet its obligations under Phase II, provided that such grant by MMWEC to its third party lenders shall be on a pari passu basis with the Lenders, New England Hydro, New Hampshire Hydro, New England Power Company and Boston Edison Company, and provided further that MMWEC shall have its third party lenders execute and deliver intercreditor agreements acceptable to the Lenders, New England Hydro, New Hampshire Hydro, New England Power Company and Boston Edison Company providing an appropriate allocation between MMWEC's third party lenders and the Lenders, New England Hydro, New Hampshire Hydro, New England Power Company and Boston Edison Company of payments made under MMWEC's contract with its systems and including appropriate notice provisions."

Section 12 is hereby amended by inserting in the fourth paragraph thereof after the first sentence the following:

"'Operating expenses' shall also include all support -charges incurred by New Hampshire Hydro pursuant to Section 8 of the Phase II Maine Electric Power SVC Facilities Support Agreement between New Hampshire Hydro and Maine Electric Power Company, dated as of October 1, 1988 (SVC Agreement)."

Section 15C is hereby amended by inserting after the first sentence thereof the following:

"In addition, such Participant's payment required by the preceding sentence shall be increased by an amount equal to its Participating Share of the 'amounts' determined in the first and second sentences of Section 11B of the SVC Agreement."

Section 16 is hereby amended by inserting in the second sentence of the second paragraph thereof, after the words "notified, equal to", the following:

"its Participating Share of the 'amounts' determined in the second and third sentences of the second paragraph of Section 12 of the SVC Agreement plus"

Section 16 is hereby further amended by inserting in the first sentence of the third paragraph thereof, after the words "sell the

Transmission Facilities"; the following:

"(including New Hampshire Hydro's rights to Transmission Facilities in Vermont and the SVC Facilities in Maine)"

Section 20D is hereby amended by inserting the following at the end of such section:

"For the purpose of this subsection, the Transmission Facilities shall include the SVC Facilities as defined in the SVC Agreement."

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1866 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 973 of 1104

- 3. This amendment shall become effective on the last to occur of (i) the acceptance of this amendment by the Federal Energy Regulatory Commission, and (ii) the effective date of the SVC Agreement.
- 4. Any number of counterparts of this Amendment may be executed, and each shall have the same force and effect as an original instrument and as if all the parties to all of the counterparts had signed the same instrument.

IN WITNESS WHEREOF, the signatories have caused this Amendment to be executed by their duly authorized officers or agents.

COMPANY

By:______ Its President

96078646.2

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1867 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 974 of 1104

EXECUTION VERSION

Exhibit 10.1

PURCHASE AND SALE AGREEMENT

between

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE as Seller

and

GRANITE SHORE POWER LLC as Buyer

Dated as of October 11, 2017

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1868 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 975 of 1104
EXECUTION VERSION

TABLE OF CONTENTS

ARTICLE I DEFIN	NITIONS AND INTERPRETATION1	1
Section 1.1	Definitions	1
Section 1.2	Rules of Interpretation	18
ARTICLE II PURC	CHASE AND SALE; CLOSING	19
Section 2.1	Purchase and Sale of Acquired Assets	19
Section 2.2	Excluded Assets	20
Section 2.3	Assumption of Assumed Liabilities	22
Section 2.4	Excluded Liabilities	23
Section 2.5	Purchase Price	25
Section 2.6	Certain Adjustments to Base Purchase Price	25
Section 2.7	Proration	28
Section 2.8	Allocation of Purchase Price	30
Section 2.9	Closing	30
Section 2.10	Deliveries by Seller at Closing	30
Section 2.11	Deliveries by Buyer at Closing	32
Section 2.12	Guaranties	34
ARTICLE III REPI	RESENTATIONS AND WARRANTIES OF SELLER	34
Section 3.1	Organization and Existence	34
Section 3.2	Authority and Enforceability	34
Section 3.3	No Conflicts; Consents and Approvals	34
Section 3.4	Legal Proceedings	35
Section 3.5	Compliance with Laws; Permits	35
Section 3.6	Title to Acquired Assets	36
Section 3.7	Assets Used in Operation of the Facilities	36
Section 3.8	Material Contracts	37
Section 3.9	Insurance	39
Section 3.10	Taxes	39
Section 3.11	Environmental Matters	39
Section 3.12	Employment and Labor Matters.	40
Section 3.13	Employee Benefit Plans	42
Section 3.14	Condemnation	42
Section 3.15	Financial Information	42
Section 3.16	Absence of Certain Changes	43
Section 3.17	Real Property.	43
Section 3.18	Regulatory Status	44
Section 3.19	Brokers	44
Section 3.20	Complete Copies	44
Section 3.21	Capacity Markets; Winter Reliability Program.	44
Section 3.22	Exclusive Representations and Warranties	45

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1869 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 976 of 1104

EXECUTION VERSION

ARTICLE IV REP	RESENTATIONS AND WARRANTIES OF BUYER	45
Section 4.1	Organization and Existence	45
Section 4.2	Authority and Enforceability	45
Section 4.3	Noncontravention	46
Section 4.4	Legal Proceedings	46
Section 4.5	Compliance with Laws	46
Section 4.6	Brokers	46
Section 4.7	Availability of Funds	46
Section 4.8	Qualified Buyer	47
Section 4.9	Governmental Approvals	47
Section 4.10	WARN Act	47
Section 4.11	Independent Investigation	47
Section 4.12	Disclaimer Regarding Projections	47
ARTICLE V COV	ENANTS	48
Section 5.1	Closing Conditions	48
Section 5.2	Notices, Consents; Approvals	48
Section 5.3	Assigned Contracts	51
Section 5.4	Access of Buyer and Seller	54
Section 5.5	Conduct of Business Pending the Closing	56
Section 5.6	Termination of Certain Services and Contracts; Transition Matters	58
Section 5.7	Seller Marks	59
Section 5.8	Employee Matters	60
Section 5.9	ISO-NE and NEPOOL Matters	66
Section 5.10	Post-Closing Operations	67
Section 5.11	Post-Closing Environmental Matters	67
Section 5.12	Transfer Taxes; Expenses	67
Section 5.13	Tax Matters	67
Section 5.14	Further Assurances	68
Section 5.15	Schedule Modifications During the Interim Period and Updates	69
Section 5.16	Casualty	70
Section 5.17	Condemnation	70
Section 5.18	Confidentiality	71
Section 5.19	Public Announcements	71
Section 5.20	Mercury Removal Contract	71
ARTICLE VI CON	IDITIONS TO CLOSING	71
Section 6.1	Buyer's Conditions to Closing	71
Section 6.2	Seller's Conditions to Closing	73

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1870 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 977 of 1104

EXECUTION VERSION

ARTICLE VII IND	EMNIFICATION; LIMITATIONS OF LIABILITY AND WAIVERS	74
Section 7.1	Survival	74
Section 7.2	Indemnification by Seller	74
Section 7.3	Indemnification by Buyer	74
Section 7.4	Certain Limitations and Provisions	75
Section 7.5	Indemnification Procedures	76
Section 7.6	Tax Treatment of Indemnification Payments	78
Section 7.7	Waiver of Other Representations; No Reliance; "As Is" Sale	78
Section 7.8	Exclusive Remedies; Certain Waivers, Releases and Limitations	80
ARTICLE VIII TEI	RMINATION	81
Section 8.1	Termination	81
Section 8.2	Effect of Termination; Termination Fee	82
Section 8.3	Specific Performance and Other Remedies	83
ARTICLE IX MISC	CELLANEOUS	84
Section 9.1	Expenses	84
Section 9.2	Notices	84
Section 9.3	Entire Agreement	85
Section 9.4	Severability	85
Section 9.5	Schedules and Exhibits	85
Section 9.6	Successors and Assigns	86
Section 9.7	No Third Party Beneficiaries	86
Section 9.8	No Joint Venture or Agency	86
Section 9.9	Amendments and Waivers	86
Section 9.10	Governing Law	87
Section 9.11	Dispute Resolution	87
Section 9.12	Submission to Jurisdiction	87
Section 9.13	Waiver of Jury Trial	87
Section 9.14	Counterparts	88

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1871 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 978 of 1104

EXECUTION VERSION

SCHEDULES

Schedule 1: Facilities

Schedule 1.1-K: Seller's Knowledge

Schedule 1.1-PL: Permitted Liens

Schedule 2.1(a): Real Property

Schedule 2.1(b): Leased Real Property

Schedule 2.1(c): Personal Property

Schedule 2.1(e): Material Contracts

Schedule 2.1(g): Assigned Intellectual Property

Schedule 2.1(i): Environmental Attributes

Schedule 2.2(a): T&D and Associated Telecommunication Assets

Schedule 2.2(b): Retained Real Property

Schedule 2.2(j): Assigned Intercompany Contracts

Schedule 2.6(a)(i): Working Capital Adjustment Calculation

Schedule 2.6(a)(iv): Delayed Closing Adjustment Calculation

Schedule 2.8(b): Purchase Price Allocation

Schedule 3.1: Jurisdictions

Schedule 3.3: Seller Required Consents

Schedule 3.4: Legal Proceedings

Schedule 3.5(a): Compliance with Laws

Schedule 3.5(b): Permits

Schedule 3.6: Title Commitments

Schedule 3.7(a): Certain Assets Used in Operations

Schedule 3.7(b-1): Other Matters Related to Certain Assets Used in Operations

Schedule 3.7(b-2): Interconnection Matters

Schedule 3.8(c): Certain Matters Regarding Material Contracts

Schedule 3.9: Insurance

Schedule 3.10: Tax Claims

Schedule 3.11(a): Environmental Permits

Schedule 3.11(b): Certain Environmental Matters

Schedule 3.11(e): Removal Contract

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1872 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 979 of 1104

EXECUTION VERSION

Schedule 3.12(a): Scheduled Employees

Schedule 3.12(b): Certain Employment Matters

Schedule 3.12(c): Independent Contractor Information

Schedule 3.13: Employee Benefit Plans

Schedule 3.15: Financial Information

Schedule 3.16: Changes

Schedule 3.17(e): Real Property Agreements Non-Compliance

Schedule 3.17(f): Real Property Agreement Subleases, Etc.

Schedule 3.18: Facilities Not Registered with NERC

Schedule 3.21(a): ISO-Recognized Capacity

Schedule 3.21(b): Pledged Capacity

Schedule 3.21(c): Qualified Capacity Reductions

Schedule 3.21(d): Winter Reliability Program Obligations and Reduction Notices

Schedule 4.3(c): Buyer Required Consents

Schedule 5.5: Interim Period Operations

Schedule 5.6(a): Terminated Contracts

Schedule 5.6(b): Transition Services

Schedule 5.8(b)(i): Represented Scheduled Employee Numbers by Job Classification and Facility

Schedule 5.8(e)(i)(F): Pension Plan Modifications Schedule 5.8(e)(ii)(B): Contributory Retirement Plan

Schedule 5.8(g): Severance Benefits

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1873 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 980 of 1104
EXECUTION VERSION

PURCHASE AND SALE AGREEMENT

This PURCHASE AND SALE AGREEMENT (this "Agreement"), dated and effective as of October 11, 2017 (the "Effective Date"), is entered into by and between Granite Shore Power LLC, a Delaware limited liability company ("Buyer"), and Public Service Company of New Hampshire, a New Hampshire corporation ("Seller"). Buyer and Seller are each referred to in this Agreement as a "Party" and collectively as the "Parties."

RECITALS:

WHEREAS, Seller owns the electric generating facilities described in <u>Schedule 1</u> hereto (collectively, the "Facilities");

WHEREAS, on the terms and subject to the conditions set forth in this Agreement, Seller desires to sell and assign to Buyer, and Buyer desires to purchase and assume from Seller certain assets and liabilities respecting the Facilities, all as set forth herein.

NOW, THEREFORE, in consideration of the foregoing and the representations, warranties, covenants and agreements hereinafter set forth, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties, intending to be legally bound, hereby agree as follows:

ARTICLE I DEFINITIONS AND INTERPRETATION

- Section 1.1 Definitions. As used in this Agreement, the following capitalized terms have the meanings set forth below:
- "Accrued Pension Benefit" has the meaning set forth in Section 5.8(e)(i)(C).
- "Acquired Assets" has the meaning set forth in Section 2.1.
- "Actual Prorated Amount" has the meaning set forth in Section 2.7(c).
- "Affiliate" means, with respect to any Person, any other Person that directly or indirectly, through one or more intermediaries, controls, is controlled by, or is under common control with, such Person. For purposes of this definition, the term "control" (including the terms "controlled by" and "under common control with") means the possession, directly or indirectly, of the power to direct or cause the direction of the management and policies of such Person, whether through ownership of voting securities or other ownership interests, by Contract or otherwise.
- "Affected Employees" means employees of Seller or Eversource Service whose primary employment duties include support of the Facilities and whose employment is terminated or significantly negatively affected as a direct result of the transactions contemplated hereby.
 - "Agreement" has the meaning set forth in the preamble.
 - "Asset Demarcation Agreement" has the meaning set forth in Section 2.10(e).
 - "Assigned Contracts" has the meaning set forth in Section 2.1(e).
 - "Assigned Intellectual Property" has the meaning set forth in Section 2.1(g).
 - "Assigned Leases" has the meaning set forth in Section 2.1(b).
 - "Assignment and Assumption Agreement" has the meaning set forth in Section 2.10(d).
 - "Assignment and Assumption of Lease" has the meaning set forth in Section 2.10(b).
 - "Assumed Liabilities has the meaning set forth in Section 2.3.
 - "Base Purchase Price" has the meaning set forth in Section 2.5.
 - "Bill of Sale" has the meaning set forth in Section 2.10(c).
- "Business" means the ownership, construction and operation of a portfolio of thermal electric generation assets and related facilities listed on Schedule 1 together with fuel inventories, and including the generation, sale, transmission and delivery of electric

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1874 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 981 of 1104

energy, capacity, ancillary services and Environmental Attributes from the generation assets to the relevant interconnection point with the high voltage transmission system operated by ISO-NE or, in the case of Lost Nation, with the distribution system operated by Seller

"Business Day" means any day other than a Saturday, Sunday or day on which banks are legally closed for business in Manchester, New Hampshire or New York, New York.

"Buyer" has the meaning set forth in the preamble.

"Buyer Fundamental Warranties" means the representations and warranties of Buyer set forth in <u>Section 4.1</u> (Organization and Existence), <u>Section 4.2</u> (Authority and Enforceability) and <u>Section 4.6</u> (Brokers).

"Buyer Indemnified Parties" has the meaning set forth in Section 7.2.

"Buyer Pension Benefit" has the meaning set forth in Section 5.8(e)(i)(E).

"Buyer Required Consents" has the meaning set forth in Section 4.3(c).

"Buyer Subsidiary" has the meaning set forth in Section 9.6.

"Buyer's Observers" has the meaning set forth in Section 5.4(b).

"Buyer's Contributory Plan" has the meaning set forth in Section 5.8(e)(ii)(A).

"Buyer's Retirement Benefit" has the meaning set forth in Section 5.8(e)(i)(E).

"Buyer's Retirement Plan" has the meaning set forth in Section 5.8(e)(i)(A).

"CAMS" means ISO-NE's Customer and Asset Management System.

"Capacity Supply Obligation" is an obligation to provide capacity from a resource, or a portion thereof, to satisfy a portion of the Installed Capacity Requirement that is acquired through a Forward Capacity Auction in accordance with Section III.13.2 of the ISO-NE Tariff, a reconfiguration auction in accordance with Section III.13.4 of the ISO-NE Tariff, or a Capacity Supply Obligation Bilateral in accordance with Section III.13.5.1 of Market Rule 1 of the ISO-NE Tariff. For avoidance of doubt, capitalized terms used in this definition but not defined in this Agreement have the meaning given them in the ISO-NE Tariff.

"Cash" means cash and cash equivalents (including marketable securities and short-term investments) calculated in accordance with GAAP.

"Casualty Loss" has the meaning set forth in Section 5.16.

"CBA MOA" means that certain Memorandum of Agreement Clarifying Certain Employee Protections Following a Divestiture by PSNH of its Generating Assets, dated September 7, 2017, between Seller and the Union.

"CBA Term" means June 1, 2017 through the later of May 31, 2020 or two years after the Closing Date.

"Claim" means any claim, demand, complaint, action, legal proceeding (whether at law or in equity), summons, citation, notice of violation, arbitration, investigation, audit or suit commenced, brought, received from, conducted or heard by or before any Governmental Authority, arbitrator, or Third Party.

"Closing" has the meaning set forth in Section 2.9.

"Closing Date" has the meaning set forth in Section 2.9.

"Closing Purchase Price" has the meaning set forth in Section 2.5.

"Closing Statement" has the meaning set forth in Section 2.6(c)(i).

"Code" means the Internal Revenue Code of 1986.

"Combined Minimum Pension Benefit" has the meaning set forth in Section 5.8(e)(i)(B).

"Confidentiality Agreements" means those certain Confidentiality Agreements between Seller and Atlas FRM LLC d/b/a

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1875 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 982 of 1104

Atlas Holdings LLC, dated as of March 20, 2017 and Seller and Castleton Commodities International LLC, dated as of March 31, 2017

"Consent" means any consent, authorization, approval, release, waiver, estoppel certificate or any similar agreement or approval of or by, or registration, notice, declaration or filing to or with, the applicable Governmental Authority or other Person, including any certificate, license, permit, Order or other action issued or taken by a Governmental Authority.

"Contract" means any legally binding contract, lease, mortgage, license, instrument, note or other evidence of indebtedness, purchase order, commitment, undertaking, indenture or other agreement.

"Counterparty" has the meaning set forth in Section 5.3(a).

"Data Site" means the "Project PurpleFinch" electronic data site established and maintained by Seller with IntraLinks, Inc. as it exists at 4 p.m. ET on October 6, 2017 and for which Buyer has been given access to the contents.

"Deed" has the meaning set forth in Section 2.10(a).

"Dig Activities" means (i) any investigation (including any drilling, sampling, testing or monitoring of any air, soil, soil gas, surface water, groundwater, sediments, building materials or other environmental media), monitoring, correction, removal or Remediation or other similar activity conducted by or on behalf of Buyer or any of its Affiliates (or any of their respective successors or assigns) on or after the Closing Date that is not required by applicable Environmental Law, Environmental Permits or pursuant to an express Order or directive of any Governmental Authority with jurisdiction (other than any such Order or directive that is issued at the request of or otherwise solicited by or on behalf of Buyer or any of its Affiliates (or any of their respective successors or assigns)); or (ii) any change by or on behalf of Buyer or any of its Affiliates (or any of their respective successors or assigns) to the operation and use of any of the Acquired Assets on or after the Closing Date not required by applicable Environmental Law, Environmental Permits or pursuant to an express Order or directive of any Governmental Authority with jurisdiction (other than any such Order or directive that is issued at the request of or otherwise solicited by or on behalf of Buyer or any of its Affiliates (or any of their respective successors or assigns)) compared to the operation and use of such Acquired Assets as operated and used by Seller in the twelve (12) months prior to the Closing Date (including the decommissioning, dismantling or removal of any Facility by or on behalf of Buyer or any of its Affiliates (or any of their respective successors or assigns)). Any of the foregoing activities engaged in as a result of a force majeure event shall not be "Dig Activities."

"Direct Claim" has the meaning set forth in Section 7.5(c).

"Easements" means easements to be granted by Seller to Buyer to implement the Easement Plans.

"Easement Plans" means the plans to be agreed to by the Parties for purposes of implementing the transactions contemplated by this Agreement and the Related Agreements, including the Demarcation Agreement.

"Effective Date" has the meaning set forth in the preamble.

"Employee Benefit Plan" means any "employee benefit plan" (as such term is defined in Section 3(3) of ERISA), whether or not subject to ERISA, and any other employee benefit plan, program, policy or Contract, including any employment, pension, retirement, profit-sharing, thrift, savings, bonus plan, incentive, stock bonus, stock purchase, stock option or other equity or equity-based compensation, or retention, change in control, severance, deferred compensation, welfare benefit or fringe benefit plan, policy, program, agreement or arrangement.

"Environment" means soil, land surface or subsurface strata, real property, surface waters, groundwater, wetlands, sediments, plant or animal life, drinking water supply, ambient air (including indoor air) and any other environmental medium or natural resource.

"Environmental Attributes" means any emissions and renewable energy credits, energy conservation credits, benefits, offsets and allowances, emission reduction credits or items of similar import or regulatory effect (including emissions reduction credits or allowances under all applicable emission trading, compliance or budget programs, or any other federal, state or regional emission, renewable energy or energy conservation trading or budget program) that are attributable to the operation of the Facilities.

"Environmental Claim" means any Claim by any Person alleging Liability of whatever kind or nature (including with respect to loss of life, injury to persons, property or business, damage to natural resources or trespass to property, whether or not such loss, injury, damage or trespass arose or was made manifest before the Closing Date or arises or becomes manifest on or after the Closing Date) arising out of, resulting from or in connection with: (a) the presence, Release of, or exposure to, any Hazardous Substances or (b) any actual or alleged violation or non-compliance with any Environmental Law or term or condition of any Environmental Permit.

"Environmental Laws" means all applicable Laws, Orders and any binding administrative or judicial interpretations thereof

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1876 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 983 of 1104

(including any binding agreement with any Governmental Authority) relating to: (a) pollution (or the cleanup thereof); (b) the regulation, protection and use of the Environment; (c) the protection, conservation, management, development, control and/or use of land, natural resources and wildlife (including endangered and threatened species); (d) the protection of human health or safety; (e) the management, manufacture, possession, presence, processing, use, generation, transportation, treatment, containment, storage, disposal, recycling, reclamation, Release, threatened Release, abatement, removal, remediation, or handling of, or exposure to, any Hazardous Substances; or (f) noise; and includes, without limitation, the following federal statutes (and their implementing regulations): the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended by the Superfund Amendments and Reauthorization Act of 1986 (42 U.S.C. § 9601 et seq.); the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act of 1976 and the Hazardous and Solid Waste Amendments Act of 1984 (42 U.S.C. § 6901 et seq.); the Federal Water Pollution Control Act of 1972, as amended by the Clean Water Act of 1977 (33 U.S.C. § 1251 et seq.); the Toxic Substances Control Act of 1976, as amended (15 U.S.C. § 2601 et seq.); the Emergency Planning and Community Right to Know Act of 1986 (42 U.S.C. § 11001 et seq.); the Clean Air Act of 1966, as amended by the Clean Air Act Amendments of 1990 (42 U.S.C. § 7401 et seq.); the Federal Insecticide, Fungicide, and Rodenticide Act, as amended (7 U.S.C. § 136 et seq.); the Coastal Zone Management Act of 1972, as amended (16 U.S.C. § 1451 et seq.); the Oil Pollution Act of 1990, as amended (33 U.S.C. § 2701 et seq.); the Rivers and Harbors Act of 1899, as amended (33 U.S.C. § 401 et seq.); the Hazardous Materials Transportation Act, as amended (49 U.S.C. §§ 5101 et seq.); the Endangered Species Act of 1973, as amended (16 U.S.C. § 1531 et seq.); the Occupational Safety and Health Act of 1970, as amended (29 U.S.C. § 651 et seq.); and the Safe Drinking Water Act of 1974, as amended (42 U.S.C. § 300f et seq.); and all analogous or comparable statutes and regulations of any Governmental Authority.

"Environmental Liabilities" means any Liabilities of whatever kind or nature (including without limitation any natural resources damages, property damages, personal injury damages, losses, Claims, judgments, amounts paid in settlement, fines, penalties, fees, expenses and costs, including Remediation costs, engineering costs, environmental consultant fees, laboratory fees, permitting fees, investigation costs, defense costs, costs of enforcement proceedings, costs of indemnification and contribution, costs of medical monitoring, and attorneys' fees and expenses) arising out of, resulting from or in connection with (a) any violation or alleged violation of Environmental Laws or Environmental Permits, with respect to the ownership, operation or use of the Acquired Assets; (b) any Environmental Claims caused or allegedly caused by the presence, Release of, or exposure to Hazardous Substances at, on, in, under, adjacent to or migrating from the Acquired Assets; (c) the investigation and/or Remediation (whether or not such investigation or Remediation commenced before the Closing Date or commences on or after the Closing Date) of Hazardous Substances that are present or have been Released at, on, in, under, adjacent to or migrating from the Acquired Assets; (d) compliance with Environmental Laws or Environmental Permits with respect to the ownership, operation or use of the Acquired Assets; (e) any Environmental Claim arising from or relating to the off-site disposal, treatment, storage, transportation, discharge, Release or recycling, or the arrangement for such activities, of Hazardous Substances in connection with the ownership or operation of the Acquired Assets; and (f) the investigation and/or Remediation of Hazardous Substances that are generated, disposed, treated, stored, transported, discharged, Released, recycled, or the arrangement of such activities in connection with the ownership or operation of the Acquired Assets, at any Offsite Disposal Facility.

"Environmental Permits" means those Permits required for the ownership or operation of any Acquired Asset or the Business under Environmental Laws.

- "ERISA" means the Employee Retirement Income Security Act of 1974.
- "Escrow Agreement" has the meaning set forth in Section 2.6(a)(iii)(B).
- "Estimated Closing Statement" has the meaning set forth in Section 2.6(b).
- "Estimated Prorated Amount" has the meaning set forth in Section 2.7(b).
- "Estimated Proration Adjustment Amount" has the meaning set forth in Section 2.7(b).
- "Estimated Purchase Price Adjustment" has the meaning set forth in Section 2.6(b).
- "Eversource" means Eversource Energy, a Massachusetts voluntary association and the parent company of Seller, formerly known as Northeast Utilities.
- "Eversource Service" means Eversource Energy Service Company, a Connecticut corporation and an Affiliate of Seller, formerly known as Northeast Utilities Service Company.
 - "Excluded Assets" has the meaning set forth in Section 2.2.
 - "Excluded Environmental Liabilities" has the meaning set forth in Section 2.4(i).

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1877 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 984 of 1104

"Excluded Environmental Liability Termination Date" means, (i) with respect to those Excluded Environmental Liabilities described in Section 2.4(i)(A) and Section 2.4(i)(B)(I), the seventh (7th) anniversary of the Closing Date, and (ii) with respect to those Excluded Environmental Liabilities described in Section 2.4(i)(B)(II), the seventh (7th) anniversary of the Schiller Boiler Removal Completion Date.

"Excluded Liabilities" has the meaning set forth in Section 2.4.

"Facilities" has the meaning set forth in the recitals. For avoidance of doubt, any individual Facility referred to herein by the name set forth in <u>Schedule 1</u> shall mean such Facility, as described in <u>Schedule 1</u>.

"FERC" means the Federal Energy Regulatory Commission.

"Final Purchase Price Adjustment" has the meaning set forth in Section 2.6(c)(iii).

"GAAP" means United States generally accepted accounting principles in effect from time to time, as applied by Seller.

"GADS" means the Generating Availability Data System operated by NERC.

"GADS Event" means an outage or derating reportable to GADS affecting any unit at any Facility, the effect of which is that such Facility's applicable Capacity Supply Obligation as listed in Schedule 3.21(a) exceeds the amount of capacity reported as available in GADS by the lesser of 5 megawatts or 10 percent of the Facility's Capacity Supply Obligation as listed in Schedule 3.21(a).

"Generation CBA" means the Generation Group Contract, IBEW Local 1837, between Seller and the Union, made and entered into as of June 1, 2013, as amended by (i) that Addendum, dated June 1, 2017 and ratified on June 9, 2017, that modified wages and certain benefits including the Disability Plan, Vacation and Holiday Schedules, (ii) that Memorandum of Agreement Extending Current CBA Upon Divestiture by PSNH of any Generating Asset dated May 20, 2015 (including the Memorandum of Understanding attached as Exhibit A thereto and the Enhanced Bidding Rights Agreement attached as Exhibit B thereto), (iii) that Amendment to Memorandum of Agreement Extending Current CBA Upon Divestiture by PSNH of any Generating Asset dated November 14, 2016, (iv) the CBA MOA; and (v) as further amended by that Memorandum of Understanding regarding "Policies" between IBEW Locals 455, 457, 420 & 1837 and Northeast Utilities, that January 20, 1994 Agreement regarding Schiller 12 hour shifts signed April 18, 1995, that September 8, 2015 Memorandum of Understanding Regarding Day Worker Path to Operator Maintenance as amended by an Agreement dated January 21, 2016, that Memorandum of Understanding regarding Global Positioning System signed October 26, 2015, that August 5, 2016 Agreement regarding Holiday in lieu of practice, that April 26, 2016 Agreement regarding Generation positions retention, that July 29, 1998 Agreement regarding the 12 Hour Shift Policy at Newington; the August 25, 1999 Schiller Stations Operations Agreement, and that April 21, 1997 Settlement Agreement as amended by the June 15, 2009 Amendment to that Settlement Agreement regarding working foremen at Schiller Station.

"Good Utility Practice" means any of the practices, methods and acts engaged in or approved by a significant portion of the electric power generation industry during the relevant time period, or any of the practices, methods or acts which, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety and expedition. Good Utility Practice is not intended to be limited to the optimum practice, method or act to the exclusion of all others, but rather is intended to include acceptable practices, methods or acts generally accepted in the region, or required by the NHPUC, including but not limited to compliance with the standards established by the National Electrical Safety Code and ISO-NE.

"Governmental Authority" means any federal, state, local, municipal or foreign government or political subdivision thereof, or any agency or instrumentality of such government or political subdivision, or any self-regulated organization or other non-governmental regulatory authority or quasi-governmental authority (to the extent that the rules, regulations or orders of such organization or authority have the force of Law), or any arbitrator, court or tribunal of competent jurisdiction, including, without limitation, FERC, NERC, ISO-NE and Northeast Power Coordinating Council, Inc., but excluding Buyer and any subsequent owner of any of the Acquired Assets (if otherwise a Governmental Authority under this definition).

"Guaranties" means each Guaranty delivered to Seller on the Effective Date by Atlas Capital Resources II LP and Castleton Commodities International LLC.

"Handling" means any manner of manufacturing, using, generating, accumulating, storing, treating, disposing of, recycling, processing, distributing, handling, labeling, producing, releasing, or transporting, as any such terms may be defined in any Environmental Law, of Hazardous Substances.

"Hazardous Substance" means (a) any petrochemical or petroleum product, oil, waste oil, coal ash, radioactive materials,

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1878 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 985 of 1104

radon, asbestos in any form, urea formaldehyde foam insulation, lead-containing materials and polychlorinated biphenyls; (b) any products, mixtures, compounds, materials or wastes, air emissions, toxic substances, wastewater discharges and any chemical, material or substance that may give rise to Liability pursuant to, or is listed or regulated under, or the human exposure to which or the Release of which is controlled or limited by applicable Environmental Laws; and (c) any materials or substances defined in Environmental Laws as "hazardous", "toxic", "pollutant" or "contaminant", or words of similar meaning or regulatory effect.

"HSR Act" means the Hart-Scott-Rodino Antitrust Improvements Act of 1976.

"Hydro Business" means the ownership, construction and operation of the portfolio of hydroelectric generation assets and related facilities owned by Seller on the Effective Date, together with storage reservoirs, including generating, selling, transmitting and delivering electric energy, capacity, ancillary services and Environmental Attributes from the generation assets to the relevant interconnection point with the high voltage transmission system operated by ISO-NE.

"Improvements" means all buildings, structures (including all fuel handling and storage facilities), machinery and equipment, fixtures, construction in progress, including all piping, cables and similar equipment forming part of the mechanical, electrical, plumbing or HVAC infrastructure of any building, structure or equipment, and including all generating units, located on and affixed to the Sites other than the Seller Marks.

"Indemnified Party" has the meaning set forth in Section 7.4.

"Indemnifying Party" has the meaning set forth in Section 7.4.

"Independent Accountant" means a nationally recognized independent accounting firm mutually agreed upon by the Parties.

"Intellectual Property" means any and all of the following in any jurisdiction throughout the world: (a) trademarks and service marks, including all applications and registrations and the goodwill connected with the use of and symbolized by the foregoing, but not including the Seller Marks; (b) copyrights, including all applications and registrations, and works of authorship, whether or not copyrightable; (c) trade secrets and confidential knowhow; (d) patents and patent applications; (e) websites and internet domain name registrations; and (f) all other intellectual property and industrial property rights and assets, and all rights, interests and protections that are associated with, similar to, or required for the exercise of, any of the foregoing.

"Intercompany Arrangements" has the meaning set forth in Section 2.2(i).

"Interconnection Agreements" has the meaning set forth in Section 2.10(f).

"Interim Period" means the period of time commencing on the Effective Date and ending on the Closing.

"Inventory" or "Inventories" means natural gas, coal, biomass and oil inventories, and raw materials, spare parts and consumable supplies located at or held or acquired for use in connection with the Business, whether on or off any Site, or in transit to any of the Sites or identified in any Schedule hereto.

"ISO-NE" means ISO New England, Inc. or its successor.

"ISO-NE Tariff" means the ISO New England Inc. Transmission, Markets and Services Tariff as in effect from time to time.

"ISO-Recognized Capacity" means, for a Facility, the most recent FCA Qualified Capacity as of the Effective Date as listed in Schedule 3.21(a) and as reported by ISO-NE in its most recent "CCP Forward Capacity Auction Obligations" report.

"Law" means any statute, law, ordinance, regulation, rule, code, Order, constitution, treaty, common law, judgment, tariff, approval, directive, writ, decree or other requirement, rule or other pronouncement having the effect of law of any Governmental Authority.

"Leased Real Property" has the meaning set forth in Section 2.1(b).

"Liability" means any liability or obligation, or contingent liability or obligation of any type whatsoever (whether known or unknown, whether asserted or unasserted, whether absolute or contingent, whether accrued or unaccrued, whether liquidated or unliquidated, whether incurred or consequential and whether due or to become due), including any liability for Taxes.

"Lien" means any lien, pledge, mortgage, deed of trust, security interest, charge, claim, easement, encroachment, conditional sale or other title retention device or arrangement, option, restriction on transfer, third party purchase right, right of first offer or refusal, or other encumbrance of any kind, or restriction on the creation of any of the foregoing.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1879 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 986 of 1104

"Losses" means any and all judgments, losses, Liabilities, amounts paid in settlement, damages, fines, penalties, deficiencies, costs, Taxes, obligations and expenses (including interest, court costs and reasonable fees of attorneys, accountants and other experts and the cost of enforcing any right to indemnification hereunder). For all purposes in this Agreement, the term "Losses" does not include any Non-Reimbursable Damages.

"Made Available" means, with respect to documents and materials, that such documents or materials have been posted to the Data Site or otherwise provided to Buyer by Seller or its Representatives.

"Material Adverse Effect" means any change or event, whether singly or in the aggregate, that is materially adverse to the assets, liabilities, operations or financial condition of any of the Business or the ownership, use, operation repair, maintenance or replacement of any of the Acquired Assets, taken as a whole; provided, however, that any changes or events resulting from or arising out of the following shall not be considered when determining whether a Material Adverse Effect has occurred: (a) any change generally affecting the international, national or New England regional electric generating, transmission or distribution industry; (b) any change generally affecting the international, national or New England regional wholesale or retail markets for electric power; (c) any change generally affecting the international, national or New England regional wholesale or retail markets for the coal, natural gas or oil industries or the transportation or storage of coal, natural gas or oil; (d) any change in markets for commodities or supplies, including electric power, natural gas, oil, coal or other fuel and water, as applicable, used in connection with the Facilities; (e) any change in market (including the market for electrical power, coal, natural gas or oil) design, pricing or rules (including rules, systems, procedures, guidelines or requirements promulgated or modified by ISO-NE, any other regional transmission organization, NERC or any similar organization); (f) any change in general regulatory or political conditions, including any engagements of hostilities, acts of war or terrorist activities or changes imposed by a Governmental Authority associated with additional security; (g) any change in the international, national or New England regional electric transmission or distribution systems or operations thereof; (h) any change in any Laws (including Environmental Laws), GAAP, regulatory accounting principles or industry standards; (i) any change in the financial condition or results of operation of Buyer or its Affiliates, including its ability to access capital and equity markets and changes due to a change in the credit rating of Buyer or its Affiliates; (j) any change in the financial, banking, securities or currency markets (including the inability to finance the transactions contemplated hereby or any increased costs for financing or suspension of trading in, or limitation on prices for, securities on any domestic or international securities exchange); (k) any change in general national or New England regional economic or financial conditions or any failure or bankruptcy (or any similar event) of any financial services or banking institution or insurance company or counterparty to any Contract; (I) any actions to be taken pursuant to or in accordance with this Agreement, or taken by or at the written request of Buyer; (m) the announcement, pendency or consummation of the transactions contemplated hereby, or the fact that the prospective owner of the Acquired Assets is Buyer; (n) any labor strike, request for representation, organizing campaign, work stoppage, slowdown, or lockout or other labor dispute; (o) any new or announced power provider entrants, including their effect on pricing or transmission; (p) any Casualty Loss or event of condemnation; (q) seasonality of the operations of the Facilities; or (r) any failure of the Acquired Assets to meet projections or forecasts or revenue or earnings predictions for any period; provided, that any Loss, Claim, occurrence, change or effect that is cured prior to the Closing Date shall not be considered a Material Adverse Effect; provided, further, that, for the avoidance of doubt, a Material Adverse Effect shall be measured only against past performance of the Acquired Assets, taken as a whole, and not against any forward-looking statements, financial projections or forecasts of the Acquired Assets.

"Material Contracts" has the meaning set forth in Section 2.1(e).

"Merrimack Landfill Trust" has the meaning set forth in Section 5.3(c).

"Mortgage Indenture" means that certain First Mortgage Indenture, dated as of August 15, 1978, as amended and restated effective as of June 1, 2011, and supplemented, between Seller and U.S. Bank National Association, successor to Wachovia Bank, National Association, successor to First Union National Bank, formerly known as First Fidelity Bank, National Association, New Jersey, as trustee.

"NEPOOL" means the New England Power Pool, or its successor.

"NERC" means the North American Electric Reliability Corporation or its successors and assigns.

"NHDES" means the New Hampshire Department of Environmental Services.

"NHPUC" means the New Hampshire Public Utilities Commission.

"NHPUC Approval" means the Consent of the NHPUC to the transactions contemplated by this Agreement and the Related Agreements as required under New Hampshire Law.

"Non-Assigned Contracts" has the meaning set forth in Section 5.3(a)(v).

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1880 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 987 of 1104

- "Non-Reimbursable Damages" has the meaning set forth in Section 7.8(e).
- "Non-Represented Scheduled Employees" has the meaning set forth in Section 3.12(a).
- "Non-Represented Transferred Employees" has the meaning set forth in Section 5.8(c)(i).
- "Objection Notice" has the meaning set forth in Section 2.6(c)(i).
- "Offsite Disposal Facility" means a location, other than a Facility or a Site, that receives or received Hazardous Substances for disposal by Seller prior to the Closing Date or by Seller as a result of Remediation at a Facility or a Site (including, but not limited to, the removal of Hazardous Substances pursuant to the Removal Contract) on or after the Closing Date, or by Buyer on or after the Closing Date; provided, however, Offsite Disposal Facility does not include any location to which Hazardous Substances disposed of or Released at any of the Sites have migrated.
- "Order" means any award, decision, injunction, judgment, order, writ, decree, stipulation, rule, ruling, subpoena, arbitration award or verdict entered, issued, made or rendered by any Governmental Authority or arbitrator that possesses competent jurisdiction.
- "Organizational Documents" means, with respect to any Person, the certificate or articles of incorporation, organization or formation and by-laws, the limited partnership agreement, the partnership agreement or the operating or limited liability company agreement, equity holder agreements and/or other organizational and governance documents of such Person.
 - "Other Assigned Contracts" has the meaning set forth in Section 2.1(e).
 - "Outside Date" has the meaning set forth in Section 8.1(a).
 - "Party" and "Parties" each has the meaning set forth in the preamble.
- "Permits" means all certificates, licenses, permits, approvals, authorizations, registrations, Consents, Orders, decisions and other authorizing actions of a Governmental Authority pertaining to a particular Acquired Asset, or the ownership, operation or use thereof.
- "Permitted Lien" means (a) any Lien for Taxes not yet due or payable; (b) any Lien arising in the ordinary course of business by operation of Law (including mechanics', materialmen's, warehousemen's, carriers', workmen's, repairmen's, landlords', suppliers' and other similar Liens) with respect to a Liability that is not yet due or payable; (c) any purchase money Lien (including Liens under purchase price conditional sales contracts and equipment leases) arising in the ordinary course of business and listed on Schedule 1.1-PL; (d) any deposit or pledge made in connection with, or to secure payment of, workers' compensation, unemployment insurance, old age pension programs mandated under applicable Laws or other social security regulations; (e) any exception or other matter set forth in Schedule BII of each of the Title Commitments; (f) any zoning or planning restriction, building and land use Law or similar restriction or condition imposed by any Governmental Authority that does not materially and adversely affect the Business or the ownership, use, operation, maintenance, repair or replacement of any of the Acquired Assets; (g) the terms and conditions of the Assigned Contracts, Assigned Leases and Transferable Permits; (h) any Lien that will no longer be binding on the Acquired Assets after Closing; (i) any Lien created by or resulting from any act or omission of Buyer; (j) any Lien granted or created by the execution and delivery of this Agreement or any of the Related Agreements or pursuant to the terms and conditions hereof or thereof (including without limitation the Reserved Easements); and (k) the matters and Liens set forth on Schedule 1.1-PL.
- "Person" means an individual, corporation, partnership (general or limited), limited liability company, joint venture, trust, association, unincorporated organization, other business organization or Governmental Authority.
 - "Potential Qualified Capacity Increase" has the meaning set forth in Section 2.6(a)(iii).
 - "Potential Qualified Capacity Reduction" has the meaning set forth in Section 2.6(a)(iii)(B).
- "Prepayments" means all advance payments, prepaid expenses (including rent), prepaid Taxes, progress payments and deposits of Seller, and rights to receive prepaid expenses, deposits or progress payments relating to the ownership and operation of the Acquired Assets, but not including any prepaid expenses or deposits attributable to Excluded Assets.
- "Property Tax Stabilization Payments" mean those property tax stabilization payments with respect to the Facilities payable by Seller under the Settlement Agreement.
- "Prorated Amount" means (a) with respect to any Prorated Item that is a Prepayment, the amount allocable to the period on or after the Closing Date that was paid by Seller prior to the Closing Date, and (b) with respect to any other Prorated Item, the amount (expressed as a negative number) allocable to the period prior to the Closing Date, whether or not then due and payable, which was not

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1881 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 988 of 1104

paid by Seller prior to the Closing Date and which represents an Assumed Liability (excluding, for the avoidance of doubt, any amount paid by Seller after the Closing Date directly to the applicable Third Party), in each case, prorated in accordance with the methodology specified in <u>Section 2.7</u>.

- "Prorated Items" has the meaning set forth in Section 2.7(a).
- "Purchase Price" has the meaning set forth in Section 2.5.
- "Purchase Price Adjustment" has the meaning set forth in Section 2.6(c)(i).
- "Qualified Capacity" means the amount of capacity a resource may provide in the summer or winter in a Capacity Commitment Period (as defined in the ISO-NE Tariff), as determined in the Forward Capacity Market (as defined in the ISO-NE Tariff) qualification processes.
 - "Qualified Capacity Increase" has the meaning given to it in Section 2.6(a)(iii)(C).
 - "Qualified Capacity Reduction" has the meaning given to it in Section 2.6(a)(iii).
 - "Real Property" has the meaning set forth in Section 2.1(a).
 - "Real Property Agreements" has the meaning set forth in Section 3.17(d).
- "Related Agreements" means the Deeds, each Assignment and Assumption of Lease, the Bill of Sale, the Assignment and Assumption Agreement, the Asset Demarcation Agreement, the Easements, the Interconnection Agreements, the Transition Services Agreement, the Release of Mortgage Indenture, the Guaranties, the Escrow Agreement and the other agreements, certificates and documents to be delivered pursuant to this Agreement.
- "Release" means any release, spill, emission, escape, migration, leaking, leaching, pumping, injection, dispersal, migration, dumping, deposit, disposal or discharge at, into, onto, or through the Environment, whether sudden or non-sudden and whether accidental or non-accidental, or any release, emission or discharge as those terms are defined in any applicable Environmental Law.
 - "Release of Mortgage Indenture" has the meaning set forth in Section 2.10(h).
- "Remediation" means any or all of the following activities to the extent required to address the presence or Release of, or exposure to, Hazardous Substances: (a) monitoring, investigation, assessment, treatment, cleanup, containment, removal, mitigation, response or restoration work; (b) obtaining any Permits or Consents of any Governmental Authority necessary to conduct any such activity; (c) preparing and implementing any plans or studies for any such activity; (d) obtaining a written notice (or an oral notice which is appropriately documented or memorialized) from a Governmental Authority with competent jurisdiction under Environmental Laws or a written opinion of a Licensed Professional Geologist (as defined in New Hampshire RSA 310-A:118, IV), as contemplated by the relevant Environmental Laws and in lieu of a written notice from a Governmental Authority, that no material additional work is required; and (e) any other activities reasonably determined by a Party to be necessary or appropriate or required under Environmental Laws.
- "Removal Contract" means that certain Cover Agreement for Abatement, Demolition and Disposal of the Mercury Vapor Power Units at Schiller Station between Eversource Service, as agent for Seller, and Manafort Brothers, Inc., as contractor, dated as of April 12, 2016, as amended by the First Amendment to the Cover Agreement for Abatement, Demolition and Disposal of the Mercury Vapor Power Units at Schiller Station, dated October 24, 2016.
 - "Removal Contractor" means Manafort Brothers, Inc., the contractor under the Removal Contract.
- "Representative" means, with respect to any Person, such Person's Affiliates, and such Person and its Affiliates' respective officers, directors, managers, employees, agents, consultants and advisors (including financial advisors, accountants and counsel).
 - "Represented Scheduled Employees" has the meaning set forth in Section 3.12(a).
 - "Represented Transferred Employees" has the meaning set forth in Section 5.8(b)(ii).
- "Reserved Easements" means easements to be reserved by Seller with respect to certain T&D Assets and associated telecommunications facilities located on the site of the Acquired Assets, to be reserved in the Deeds pursuant to Section 5.2(f).
 - "Restoration Cost" has the meaning set forth in Section 5.16.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1882 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 989 of 1104

"Scheduled Employees" has the meaning set forth in Section 3.12(a).

"Schedule Update" has the meaning set forth in Section 5.15(b).

"Schiller Boiler Removal Completion Date" means the date that Seller notifies Buyer that it has satisfied in full its obligations under Section 5.20.

"Selected Represented Employees" has the meaning set forth in Section 5.8(b)(i).

"Selected Non-Represented Employees" has the meaning set forth in Section 5.8(c)(i).

"Seller" has the meaning set forth in the preamble.

"Seller Fundamental Warranties" means the representations and warranties of Seller set forth in <u>Section 3.1</u> (Organization and Existence), <u>Section 3.2</u> (Authority and Enforceability), <u>Section 3.6</u> (Title to Acquired Assets) and <u>Section 3.19</u> (Brokers).

"Seller Indemnified Parties" has the meaning set forth in Section 7.3.

"Seller Marks" means any and all names, marks, trade names, trademarks and corporate symbols and logos incorporating "PSNH," "Public Service Company of New Hampshire," "Public Service of New Hampshire," "Eversource," "Eversource Energy" or "Northeast Utilities," or any word or expression similar thereto or constituting an abbreviation or extension thereof, together with all other names, marks, trade names, trademarks and corporate symbols and logos of Seller or any of its Affiliates.

"Seller Required Consents" has the meaning set forth in Section 3.3.

"Seller's Knowledge" means the actual knowledge (and not imputed or constructive knowledge) of the individuals listed on Schedule 1.1-K, after due inquiry.

"Seller's Pension Plan" has the meaning set forth in Section 5.8(e)(i)(B).

"Settlement Agreement" means that certain 2015 Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, dated as of June 10, 2015, by and among Seller, Eversource, the Office of Energy and Planning, Designated Advocate Staff of the NHPUC, the Office of Consumer Advocate, New Hampshire District 3 Senator Jeb Bradley, New Hampshire District 15 Senator Dan Feltes, the City of Berlin, New Hampshire, the Union, the Conservation Law Foundation, Inc., TransCanada Power Marketing Ltd., TransCanada Hydro Northeast Inc., and the New Hampshire Sustainable Energy Association d/b/a NH CleanTech Council, as amended by that certain Amendment to the 2015 Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, dated January 26, 2016, and the Partial Litigation Settlement Between Settling Parties and Non-Advocate Staff, dated January 26, 2016, all as approved by NHPUC Order No. 25,920, dated July 1, 2016.

"Site" means the Real Property or Leased Real Property (as applicable) and Improvements forming a part of, or used or usable in connection with, a Facility. Any reference to a Site shall include, by definition, the surface and subsurface elements, including the soils and groundwater present at such Site, and any reference to items "at the Site" shall include all items "at, on, in, upon, over, across, under and within" the Site.

"T&D Assets" means the transmission, distribution, communication, substation and other assets necessary to current or future T&D Operations of Seller.

"T&D Operations" means the process of conducting and supporting the transmission, distribution and sale of electricity.

"Taking" has the meaning set forth in Section 5.17.

"Tax" or "Taxes" means any federal, state, local, or foreign income, gross receipts, license, payroll, employment, excise, severance, stamp, occupation, premium, windfall profits, environmental (including taxes under Code Section 59A), customs duties, capital stock, franchise, profits, withholding, social security (or similar, including FICA), unemployment, disability, real property, personal property, ad valorem, sales, use, transfer, border adjustment, registration, value added, alternative or add-on minimum, estimated, or other tax, governmental charge or assessment of any kind whatsoever, including any interest, penalty, or addition thereto, whether disputed or not.

"Tax and HR Warranties" means the representations and warranties set forth in <u>Section 3.10</u> (Taxes), <u>Section 3.12</u> (Employment and Labor Matters) and <u>Section 3.13</u> (Employee Benefit Plans).

"Taxing Authority" means, with respect to any Tax, the Governmental Authority (including the Internal Revenue Service)

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1883 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 990 of 1104

that imposes such Tax, and the agency (if any) charged with the collection or administration of such Tax for such Governmental Authority.

"Tax Return" means any return, declaration, report, claim for refund, or information return or statement relating to Taxes filed with or submitted to, or required to be filed with or submitted to, any Governmental Authority in connection with the determination, assessment, collection, or payment of any Tax or in connection with the administration, implementation, or enforcement of or compliance with any Law relating to any Tax, including any schedule or attachment thereto, and including any amendment thereof.

"Terminated Contracts" has the meaning set forth in Section 5.6(a).

"Third Party" means a Person that is not a Party.

"Third Party Claim" has the meaning set forth in Section 7.5(a).

"Threshold Amount" has the meaning set forth in Section 7.4(a).

"Title Commitments" has the meaning set forth in Section 3.6.

"Title Policies" means the title insurance policies which may be purchased by Buyer pursuant to Section 6.1(b).

"Transfer Taxes" means all transfer, sales, ad valorem, use, goods and services, value added, documentary, stamp duty, gross receipts, excise, transfer and conveyance Taxes and other similar Taxes, duties, fees or charges, together with any interest, penalties or additions in respect thereof, including, but not limited to, the New Hampshire real estate transfer tax due pursuant to NH RSA 78-B:1, et seq.

"Transferable Permits" has the meaning set forth in Section 2.1(d).

"Transferred Books and Records" means all books, operating records, engineering designs, blueprints, as-built plans, specifications, procedures, studies, reports (including PI software historical data), manuals, equipment repair records, safety records, maintenance records, service records, supplier, contractor and subcontractor lists, pending purchase orders, property and sales Tax Returns and related Tax records, and all Transferred Employee Records (in each case, in the format (including electronic format) in which such items are reasonably and practically available), in each case, in the possession or control of Seller or any of its Affiliates to the extent relating specifically to the ownership or operation of the Facilities, the Sites and the Acquired Assets; provided, that "Transferred Books and Records" shall not include: (a) any files or records relating to any employees who are not Transferred Employees, (b) files or records relating to any Transferred Employee afforded confidential treatment under any applicable Laws, except to the extent the affected employee consents in writing to such disclosure to Buyer, (c) all records prepared in connection with the sale of the Acquired Assets (and Seller's other generation assets), including bids received from Third Parties and analyses relating to the Acquired Assets, (d) financial records, books of account or projections relating to the Acquired Assets, (e) books, records or other documents of Seller or its Affiliates related to corporate compliance matters not primarily developed for the Acquired Assets, (f) organizational documents (including minute books) of Seller, (g) materials, the disclosure of which would constitute a waiver of attorney-client or attorney work product privilege, or (h) any other books and records which Seller is prohibited from transferring to Buyer under applicable Law and is required by applicable Law to retain.

"Transferred Employees" means the Non-Represented Transferred Employees and the Represented Transferred Employees, collectively.

"Transferred Employee Records" means all personnel records maintained by Seller relating to the Transferred Employees, to the extent such files contain (a) names, addresses, dates of birth, job titles and descriptions; (b) dates of employment; (c) compensation and benefits information; (d) resumes and job applications; and (e) any other documents that Seller is not prohibited by Law from delivering to Buyer. To the extent the consent of a Transferred Employee is required under applicable Law in order for Seller to deliver a document that is part of the Transferred Employee Records to Buyer, Seller agrees to use commercially reasonable efforts to secure such consent.

"Transition Service Cost Percentage" means 100% during the period of the first thirty (30) days after the Closing Date, 110% for the next sixty (60) days, 125% for the next ninety (90) days, and 150% thereafter.

"Transition Services Agreement" has the meaning set forth in Section 5.6(b).

"Union" means International Brotherhood of Electrical Workers, Local 1837.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1884 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 991 of 1104

"WARN Act" means the Worker Adjustment and Retraining Notification Act, 29 U.S.C. § 2101, et seq.

Section 1.2 Rules of Interpretation. The following rules of interpretation apply to this Agreement:

- (a) Unless otherwise specified, all Article, Section, Schedule and Exhibit references in this Agreement are to the Articles and Sections of, and the Schedules and Exhibits attached to, this Agreement. The Schedules and Exhibits attached to this Agreement constitute a part of this Agreement and are incorporated in this Agreement for all purposes.
- (b) Article, Section and subsection headings in this Agreement are inserted for convenience only and shall not affect in any way the meaning or interpretation of this Agreement.
- (c) If a term is defined as one part of speech (such as a noun), it shall have a corresponding meaning when used as another part of speech (such as a verb). Unless the context of this Agreement clearly requires otherwise, (i) words importing the masculine gender shall include the feminine and neutral genders and vice versa and (ii) words in the singular shall include the plural and vice versa. The words "include," "includes," and "including" are not limiting and shall mean "including without limitation." The word "or" shall not be exclusive. The words "herein," "hereunder," "hereof," "hereto" and similar terms used in this Agreement are references to this Agreement as a whole and not to any particular Article or Section or other portion of this Agreement in which such words appear. For purposes of computation of periods of time, the word "from" means "from and including" and the words "to" and "until" each mean "to but excluding."
- (d) Whenever this Agreement refers to a number of days, such number shall refer to calendar days unless Business Days are specified. Whenever any action must be taken hereunder on or by a day that is not a Business Day, then such action may validly be taken on or by the next day that is a Business Day.
- (e) Unless the context of this Agreement clearly requires otherwise, any reference to any Contract means such Contract as amended and in effect from time to time in accordance with its terms and, if applicable, the terms of this Agreement.
- (f) Unless the context of this Agreement clearly requires otherwise, reference to any Law means such Law as amended, modified, codified, replaced or re-enacted, in whole or in part, and in effect from time to time, including any successor legislation thereto and all rules and regulations promulgated thereunder.
 - (g) Currency amounts referenced in this Agreement are in U.S. Dollars.
 - (h) All accounting terms used but not expressly defined herein have the meanings given to them under GAAP.
- (i) Each Party acknowledges that it and its attorneys have been given equal opportunity to negotiate the terms and conditions of this Agreement and that any rule of construction to the effect that ambiguities are to be resolved against the drafting Party, or any similar rule operating against the drafter of an agreement, shall not be applicable to the construction or interpretation of this Agreement.

ARTICLE II PURCHASE AND SALE; CLOSING

- Section 2.1 Purchase and Sale of Acquired Assets. On the terms and subject to the conditions set forth in this Agreement, at the Closing, Seller shall sell, assign, convey and transfer to Buyer, and Buyer shall purchase, assume and acquire from Seller, free and clear of Liens other than Permitted Liens, all of Seller's right, title and interest in and to the following properties, rights and assets owned by Seller constituting, or used in and necessary for the operation of, the Business (collectively, the "Acquired Assets"):
- (a) The real property, Improvements thereon, easements, licenses and other rights in real property described in Schedule 2.1(a), but subject to the Permitted Liens (the "Real Property");
- (b) The leasehold interests and rights thereunder relating to real property with respect to which Seller is lessee set forth in <u>Schedule 2.1(b)</u>, but subject to the Permitted Liens (the "**Leased Real Property**"), and all leases set forth in <u>Schedule 2.1(b)</u> with respect to the Leased Real Property (the "**Assigned Leases**");
- (c) The machinery, equipment, tools, furniture, vehicles, Inventories and other tangible and intangible personal property owned by Seller and located at or in transit to the Facilities (if related primarily to any of the Acquired Assets) (including without limitation the items of personal property described on Schedule 2.1(c)), or, in the case of intangible personal property (other than Intellectual Property), otherwise used primarily in the operation of any of the Facilities or the other Acquired Assets, including any Prepayments and all applicable warranties of manufacturers or vendors to the extent that such warranties are transferable, in each case as in existence on the Effective Date, but excluding such items disposed of by Seller in the ordinary course of business during the

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1885 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 992 of 1104

Interim Period and including such additional items as may be acquired by Seller for use in connection with the Acquired Assets in the ordinary course of business during the Interim Period, in each case in accordance with <u>Section 5.5</u>;

- (d) All Permits (including all pending applications for Permits or renewals thereof) relating to the ownership and operation of the Facilities or the Acquired Assets that, as of the Closing Date, are transferable by Seller to Buyer by assignment or otherwise under applicable Law and that are identified as "Transferable Permits" on Schedule 3.5(b) or Schedule 3.11(a) (the "Transferable Permits");
- (e) Excluding the Assigned Leases addressed in Section 2.1(b), but including personal property leases (whether Seller is lessor or lessee thereunder), real property leases with respect to which Seller is lessor thereunder and railroad crossing licenses and side-track agreements for the benefit of Seller, (i) those Contracts that are material to the ownership or operation of the Acquired Assets and that are set forth in Schedule 2.1(e) (the "Material Contracts") and (ii) all other Contracts that relate primarily to the ownership or operation of any of the Acquired Assets or otherwise in connection with the Business, a copy of each Seller will provide to Buyer during the Interim Period and each of which will be subject to Buyer's agreement to assume in accordance with Section 5.6(a) (the "Other Assigned Contracts" and, together with the Material Contracts, the "Assigned Contracts"); provided that subject to and to the extent it does not interfere with Buyer's rights under any Assigned Contract, including Buyer's right to exculpation and indemnification, Seller shall retain the rights and interests under any Assigned Contract to the extent such rights and interests provide for indemnity and exculpation rights for pre-Closing occurrences for which Seller remains liable under this Agreement; and provided further, that Seller shall, during the Interim Period, amend such Schedule to set forth any amendments to any Material Contract, or any additional Contracts entered into during the Interim Period that are material to the ownership or operation of the Acquired Assets, subject to the applicable covenants in Section 5.5;
- (f) All Transferred Books and Records, subject to the right of Seller to retain copies for its use to the extent and subject to the conditions set forth herein;
- (g) All Intellectual Property that is owned by Seller and primarily used in connection with the operation of the Facilities, as set forth in Schedule 2.1(g) (the "Assigned Intellectual Property");
 - (h) Subject to Section 2.2(f), the rights of Seller to the use of the names of the Facilities set forth in Schedule 1;
- (i) Those Environmental Attributes set forth in <u>Schedule 2.1(i)</u>, excluding such Environmental Attributes or portions thereof disposed of by Seller in the ordinary course of business during the Interim Period and including such additional Environmental Attributes as may be acquired by Seller for use in the operation of the Facilities in the ordinary course of business during the Interim Period, in each case in accordance with Section 5.5; and
- (j) All rights of Seller in and to any claims, causes of action, rights of recovery, rights of set-off, rights of refund and similar rights against a Third Party relating to any Assumed Liability, but excluding any such rights of Seller in, to or under any insurance policies of Seller or any insurance proceeds therefrom; *provided however*, if any such insurance proceeds relate to equipment or other tangible property to be transferred to Buyer and such equipment or tangible property is not repaired or otherwise restored to its condition as of the Effective Date on or prior to Closing, Seller will transfer such proceeds to Buyer at the Closing.
- Section 2.2 Excluded Assets. Notwithstanding anything to the contrary in this Agreement, Buyer expressly understands and agrees that it is not purchasing or acquiring, and Seller is not selling, assigning or transferring, any properties, rights or assets of Seller other than the Acquired Assets, and all such other properties, rights and assets shall be excluded from the Acquired Assets (collectively, the "Excluded Assets"). The Excluded Assets to be retained by Seller include all of Seller's right, title and interest in and to the following properties, rights and assets:
- (a) As identified on Schedule 2.2(a) or in the Asset Demarcation Agreement, the real and personal property comprising or constituting any or all of the T&D Assets (whether or not regarded as a "transmission," "distribution" or "generation" asset for regulatory or accounting purposes), including all electric power, communications and telecommunications underground and aboveground lines, switchyard facilities, substation facilities, support equipment and other Improvements, the Reserved Easements, and all Permits and Contracts, to the extent they relate to the T&D Assets, and those certain assets and facilities identified for use or used by Seller or others pursuant to an agreement or agreements with Seller for telecommunications purposes;
 - (b) The real property and Improvements thereon described in <u>Schedule 2.2(b)</u>;

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1886 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 993 of 1104

- (c) Except for Prepayments, (i) all Cash, accounts receivable, notes receivable, checkbooks and canceled checks, bank accounts and deposits, commercial paper, certificates of deposit, securities, and property or income Tax receivables, other than the Merrimack Landfill Trust assets, and (ii) any other Tax refunds, credits, prepayments or other rights to payment related to the Acquired Assets to the extent allocable to a period ending prior to the Closing Date;
- (d) All Contracts of Seller (other than the Assigned Contracts and Assigned Leases), *provided* that any excluded Contract of Seller used in connection with the Business that is not an Assigned Contract or an Assigned Lease is identified on Schedule 3.7(a);
- (e) All Permits of Seller (other than the Transferable Permits), *provided* that any excluded Permit of Seller used in connection with the Business that is not a Transferable Permit is identified on <u>Schedule 3.7(a)</u>;
- (f) All Intellectual Property including all Seller Marks (other than the Assigned Intellectual Property), *provided* that any excluded Intellectual Property of Seller used in connection with the Business that is not included in the Assigned Intellectual Property is identified on <u>Schedule 3.7(a)</u>;
- (g) Duplicate copies of all Transferred Books and Records (to the extent and subject to the conditions set forth herein), and all other records of Seller other than the Transferred Books and Records, including corporate seals, organizational documents, minute books, stock books, Tax Returns, financial records, books of account and other corporate records of Seller, and all employee-related or employee benefit-related files or records other than the Transferred Employee Records;
 - (h) All insurance policies of Seller and insurance proceeds therefrom, subject to Section 2.1(j);
- (i) All rights of Seller in and to any claims, causes of action, rights of recovery, rights of set-off, rights of refund and similar rights against a Third Party relating to any period through the Closing or otherwise relating to any Excluded Liability, but excluding any such rights of Seller to the extent relating to an Assumed Liability;
- (j) All of Seller's rights arising from or associated with any Contract or arrangement representing an intercompany transaction, agreement or arrangement between Seller and an Affiliate of Seller, whether or not such transaction, agreement or arrangement relates to the provisions of goods or services, payment arrangements, intercompany charges or balances or the like, including, but not limited to, the Terminated Contracts ("Intercompany Arrangements"), other than those Assigned Contracts set forth on Schedule 2.2(j), provided that any excluded Intercompany Arrangement used in connection with the Business is identified on Schedule 3.7(a);
 - (k) All Employee Benefit Plans and trusts or other assets attributable thereto;
 - (l) Seller's Hydro Business; and
 - (m) The rights that accrue or will accrue to Seller under this Agreement and the Related Agreements.
- Section 2.3 Assumption of Assumed Liabilities. On the terms and subject to the conditions set forth in this Agreement, from and after the Closing, Buyer shall assume and shall satisfy, perform or discharge when due all of the Liabilities of Seller in respect of, or otherwise arising from the ownership, operation or use of the Acquired Assets, other than the Excluded Liabilities (the "Assumed Liabilities"), including the following Liabilities:
- (a) All Environmental Liabilities, other than the Excluded Environmental Liabilities until such Excluded Environmental Liabilities become Assumed Liabilities as provided in Section 2.4(i) and, for avoidance of doubt, it is the intention of the Parties that (i) Environmental Liabilities described in Section 2.4(i)(B)(II), Section 2.4(i)(C) and Section 2.4(i)(D) are not and would never become Assumed Liabilities and (ii) Environmental Liabilities resulting from Dig Activities are Assumed Liabilities;
- (b) Except as set forth in Section 2.4(c), all Liabilities related to the performance or non-performance of contractual obligations or commitments to be performed or addressed, in each case first arising from and after the Closing Date under (i) the Assigned Contracts, the Assigned Leases, the Transferable Permits and the Assigned Intellectual Property, in each case in accordance with the terms thereof, except with respect to Taxes, which shall be assumed in accordance with Section 2.7, and (ii) the Contracts, commitments and Transferable Permits entered into by Seller with respect to the Acquired Assets during the Interim Period in accordance with Section 5.5;
- (c) Except as set forth in <u>Section 2.4(c)</u>, all Liabilities related to the performance or non-performance of contractual obligations or commitments to be performed or addressed, in each case first arising from and after the Closing Date under the Permitted Liens, other than under or with respect to the exercise of the Reserved Easements;

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1887 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 994 of 1104

- (d) All Liabilities first arising from and after the Closing Date (i) for any compensation, benefits, employment Taxes, workers compensation benefits and other similar Liabilities in respect of the Transferred Employees (including under the Generation CBA, any Employee Benefit Plan of Buyer, or any other agreement, plan, practice, policy, instrument or document relating to any of the Transferred Employees) created or owing as a consequence of employment by Buyer on or after the Closing Date, but not including any Liabilities arising out of the CBA MOA, (ii) relating to the Transferred Employees which Buyer has assumed or for which Buyer is otherwise responsible under Section 5.8, and (iii) in respect of any discrimination, wrongful discharge, unfair labor practice or similar Claim under applicable employment Laws by any Transferred Employee arising out of or relating to acts or omissions occurring on or after the Closing Date;
- (e) All Liabilities for (i) Taxes (including, with respect to property Taxes, payments in addition to or in lieu of Taxes, but not including the Property Tax Stabilization Payments) relating to the ownership, operation, sale or use of the Facilities and the Acquired Assets, in each case first arising from and after the Closing Date, or the Assumed Liabilities and (ii) Taxes for which Buyer is liable pursuant to Section 2.7, Section 5.12 and Section 5.13; and
 - (f) All other Liabilities expressly allocated to Buyer in this Agreement or in any of the Related Agreements.
- **Section 2.4 Excluded Liabilities.** Buyer shall not assume or be responsible for the performance of any of the following Liabilities (collectively, the "Excluded Liabilities"):
- (a) Any Liability of Seller exclusively in respect of or otherwise arising from the operation or use of (x) the Excluded Assets or (y) except as expressly set forth in this Agreement, for the period prior to the Closing, the Acquired Assets;
- (b) Any Liability of Seller arising from the making or performance of this Agreement or a Related Agreement or the transactions contemplated hereby or thereby;
- (c) Any Liability of Seller under the Assigned Contracts or Assigned Leases (i) in respect of payment obligations for goods delivered or services rendered prior to the Closing Date, (ii) relating to a breach or default by Seller of any of its obligations thereunder occurring prior to the Closing Date whenever such breach is declared by the Counterparty thereto or (iii) relating to the CBA MOA;
- (d) Except for those Assumed Liabilities set forth in Section 2.3(d), any Liability of Seller (i) for any compensation, benefits, employment Taxes, workers compensation benefits and other similar Liabilities (including under the Generation CBA, any Employee Benefit Plan of Seller, or any other agreement, plan, practice, policy, instrument or document relating to any of the Transferred Employees) created, arising or accruing before the Closing Date, whether or not subject to any continued service agreement, including pro rata payments earned before the Closing Date, in respect of the Transferred Employees, any temporary employees, and the Scheduled Employees who are not offered, or who do not accept, employment with the Buyer, (ii) relating to the Transferred Employees or temporary employees for which Seller is responsible under Section 5.8, (iii) relating to former employees, temporary employees or Scheduled Employees who are not offered, or who do not accept, employment with Buyer, or (iv) in respect of any workers' compensation, tort, Hazardous Substance exposure, discrimination, wrongful discharge, unfair labor practice or other employee Claim under applicable Laws or under Seller's Employee Benefits Plans by any Transferred Employee arising out of or relating to acts or omissions occurring prior to the Closing Date, by any former employee, by any temporary employee or by any Scheduled Employee who is not offered, or who does not accept, employment with Buyer;
- (e) Any Liability of Seller arising from or associated with any Intercompany Arrangement, other than Liabilities under those Assigned Contracts set forth on <u>Schedule 2.2(j)</u>;
- (f) Any Liability of Seller for any fines or penalties imposed by a Governmental Authority resulting from (i) any investigation or proceeding pending prior to the Closing Date or (ii) illegal acts or willful misconduct of Seller prior to the Closing Date;
- (g) Any Liability for Taxes (including, with respect to property Taxes, payments in addition to or in lieu of Taxes and the Property Tax Stabilization Payments) relating to the ownership, operation, sale or use of the Acquired Assets prior to the Closing, except those Taxes for which Buyer is liable pursuant to <u>Section 2.7</u>, <u>Section 5.12</u> and <u>Section 5.13</u>.
 - (h) Any Liability of Seller pursuant to Section 5.20; and
- (i) Subject to the provisions of Section 5.11, (A) any Environmental Liability caused, created or otherwise in existence due to the activities of or otherwise attributable to Seller prior to the Closing, except those Environmental Liabilities described in Section 2.4(i)(B)(II), Section 2.4(i)(C) and Section 2.4(i)(D) below, (B) any Environmental Liability arising out of or resulting from any Release of mercury at Schiller Station that occurred (I) prior to or on the Closing or (II) during the performance of the work

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1888 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 995 of 1104

pursuant to the Removal Contract, which Release occurred after Closing but prior to the Schiller Boiler Removal Completion Date, (C) any Environmental Liability relating to the treatment, disposal, storage, discharge, Release, recycling or the arrangement for such activities at, or the transportation to, any Offsite Disposal Facility by Seller, prior to or on the Closing Date, of Hazardous Substances that were generated at the Sites, and (D) any Environmental Liability of Seller for any fines or penalties imposed by a Governmental Authority resulting from (I) any investigation or proceeding pending prior to the Closing Date or (II) illegal acts or willful misconduct of Seller prior to the Closing Date; *provided, however*, that the Liability of Seller pursuant to Section 2.4(i)(A) and, from and after the occurrence of the Schiller Boiler Removal Completion Date, Section 2.4(i)(B)(I) (and, together with such clauses, any associated indemnification obligations of Seller hereunder) shall terminate (x) on the applicable Excluded Environmental Liability Termination Date, after which any Liabilities described in Section 2.4(i)(A) and Section 2.4(i)(B)(I) shall be Assumed Liabilities for which Buyer is liable pursuant to Section 2.3(a), and Seller shall have no further Liability with respect thereto, or (y) upon exceeding the indemnification cap set forth in Section 2.4(i)(A) and Section 2.4(i)(B)(I) shall be Assumed Liabilities for which Buyer is liable pursuant to Section 2.3(a), and Seller shall have no further Liability with respect thereto.

The Excluded Liabilities described in Section 2.4(d) (solely as it relates to employee exposure to Hazardous Substances), Section 2.4(h) and Section 2.4(i), as limited by the terms thereof, are referred to herein as the "Excluded Environmental Liabilities." For avoidance of doubt, it is the intention of the Parties that Section 2.4(d) (solely as it relates to employee exposure to Hazardous Substances), Section 2.4(h) and Section 2.4(i) shall exclusively define those Environmental Liabilities constituting Excluded Liabilities hereunder, and that no other provision of this Section 2.4 shall be construed to include any Environmental Liabilities.

Section 2.5 Purchase Price. In consideration for Seller's sale, assignment and transfer of the Acquired Assets to Buyer, at the Closing, Buyer shall (i) pay to Seller an aggregate amount equal to One Hundred Seventy-Five Million Dollars (\$175,000,000) (the "Base Purchase Price") plus or minus amounts to account for (a) the Estimated Purchase Price Adjustment to be made as of the Closing under Section 2.6(a) and Section 2.6(b), and (b) the prorations to be made as of the Closing under Section 2.7 (the Base Purchase Price, as so adjusted, shall be referred to herein as the "Closing Purchase Price"), and (ii) assume the Assumed Liabilities. The Closing Purchase Price shall be payable in cash by wire transfer to Seller in accordance with written instructions of Seller given to Buyer at least three (3) Business Days prior to the Closing. Following the Closing, the Closing Purchase Price shall be subject to adjustment pursuant to Section 2.6(c) and Section 2.7(b), and the Closing Purchase Price, as so adjusted pursuant to such Sections, shall be herein referred to as the "Purchase Price."

Section 2.6 Certain Adjustments to Base Purchase Price. At the Closing, the Base Purchase Price shall be adjusted as set forth in Section 2.6(a) and Section 2.6(b), and the Closing Purchase Price shall be subject to adjustment following the Closing as set forth in Section 2.6(c).

- (a) <u>Determination of Adjustment</u>. The Base Purchase Price shall be increased or decreased to account for the following items:
 - (i) Increased or decreased, as the case may be, by an amount equal to the working capital adjustment, which adjustment will be calculated in accordance with <u>Schedule 2.6(a)(i)</u>;
 - (ii) Increased by any non-ordinary course operations and maintenance expenses incurred and paid for by Seller during the Interim Period that Seller is not otherwise obligated to perform and incur under this Agreement and that Seller would not have actually incurred and paid for but for Buyer's written request;
 - (iii) If prior to Closing, any event occurs which has or may have the effect of increasing or decreasing the Qualified Capacity of any Facility during the Interim Period or following Closing, then the following provisions shall apply:
 - (A) (1) If Seller receives notice from ISO-NE that has or may have the effect of reducing the Qualified Capacity of any Facility individually or any number of Facilities such that in the aggregate the Qualified Capacity of all Facilities is less than the ISO-Recognized Capacity of all of the Facilities (a "Qualified Capacity Reduction") and such Qualified Capacity Reduction (i) results in an aggregate decrease in Qualified Capacity that is equal to or greater than 20 megawatts but is less than 100 megawatts with respect to all Facilities, or (ii) is greater than zero with respect to Lost Nation, then in each case the Base Purchase Price shall be reduced by an amount equal to the product of the aggregate Qualified Capacity Reduction (in megawatts) and (x) Three Hundred Twenty-Five Thousand Dollars (\$325,000) per megawatt for Qualified Capacity Reduction relating to Newington Station as identified on Schedule 1 or (y) Two Hundred Fifty Thousand Dollars (\$250,000) per megawatt for Qualified Capacity Reduction relating to each other Facility. (2) To the extent Seller receives notice of a Qualified Capacity Reduction and such Qualified Capacity Reduction, together with any other Qualified Capacity Reduction with respect to any Facility, results in an aggregate decrease in Qualified Capacity that is equal to or greater than 100 megawatts, then Buyer in its sole discretion may elect to terminate this Agreement pursuant to Section 8.1(f) of this Agreement.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1889 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 996 of 1104

- (B) If Seller receives notice from ISO-NE prior to the Closing Date that has or may have the effect of a Qualified Capacity Reduction for any Facility and (i) Seller pursues a formal dispute or correction of the event that would result in such Qualified Capacity Reduction and resolution is not achieved prior to Closing or (ii) Seller does not pursue a resolution of the event which gave rise to such notice (in which case, as soon as practicable, the Buyer shall pursue in good faith and with commercially reasonable efforts and in cooperation with Seller a remediation plan or other similar efforts to avoid such Qualified Capacity Reduction) and resolution is not achieved prior to Closing (a "Potential Qualified Capacity Reduction"), then the amount by which the Base Purchase Price would be reduced using the formula in Section 2.6(a)(iii)(A)(1) shall be paid by Buyer into an escrow account subject to an escrow agreement mutually acceptable to the Parties (the "Escrow Agreement") and the amount placed in the escrow account under the Escrow Agreement shall be released to (x) Seller, to the extent there is no Qualified Capacity Reduction and (y) Buyer, to the extent there is a Qualified Capacity Reduction.
- (C) To the extent Seller receives notice from ISO-NE that has or may have the effect of increasing the Qualified Capacity of any Facility such that it is greater than the ISO-Recognized Capacity (a "Qualified Capacity Increase") and such Qualified Capacity Increase, together with any other Qualified Capacity Increases with respect to any Facility, results in an aggregate increase of Qualified Capacity equal to or greater than 20 megawatts but is less than 100 megawatts, then the Base Purchase Price shall be increased by an amount equal to the product of the aggregate Qualified Capacity Increase (in megawatts) and (i) Three Hundred Twenty-Five Thousand Dollars (\$325,000) per megawatt for Qualified Capacity Increase relating to Newington Station as identified on Schedule 1 or (ii) Two Hundred Fifty Thousand Dollars (\$250,000) per megawatt for Qualified Capacity Increase relating to each other Facility.
 - (iv) Decreased by the delayed closing adjustment, calculated in accordance with Schedule 2.6(a)(iv), if any.
- (b) <u>Estimated Purchase Price Adjustment</u>. At least five (5) Business Days prior to the Closing Date, Seller shall prepare and deliver to Buyer a statement (the "**Estimated Closing Statement**") setting forth in reasonable detail Seller's good faith estimate of the net amount of all adjustments to the Base Purchase Price required by <u>Section 2.6(a)</u> (the "**Estimated Purchase Price Adjustment**"), together with reasonable supporting material regarding the computation thereof. In calculating the Closing Purchase Price pursuant to <u>Section 2.5</u>, the Base Purchase Price will be increased to reflect the Estimated Proration Adjustment Amount.

(c) Post-Closing Adjustment.

- (i) Within sixty (60) days following the Closing Date, Seller shall prepare and deliver to Buyer a statement (the "Closing Statement") that shall set forth in reasonable detail Seller's calculation of the net amount of all adjustments to the Base Purchase Price required by Section 2.6(a) taking into account actual data (the "Purchase Price Adjustment"), together with reasonable supporting material regarding the computation thereof. Buyer shall have thirty (30) days to review the Closing Statement following receipt thereof. On or before the end of such 30-day review period, Buyer may object to the Closing Statement by written notice to Seller (the "Objection Notice"), setting forth Buyer's specific objections to the calculation of the Purchase Price Adjustment. Such Objection Notice shall specify those items or amounts with which Buyer disagrees, together with a detailed written explanation of the reasons for disagreement with each such item or amount (and reasonable supporting material therefor), and shall set forth Buyer's calculation of the Purchase Price Adjustment based on such objections. To the extent not set forth in a timely-delivered Objection Notice, Buyer shall be deemed to have agreed with Seller's calculation of all other items and amounts contained in the Closing Statement and neither party may thereafter dispute any item or amount not set forth in such Objection Notice. If Buyer does not timely deliver any Objection Notice, Buyer shall be deemed to have agreed with and accepted Seller's calculation of the Purchase Price Adjustment, and the Closing Statement shall be final and binding on the Parties as of the end of Buyer's 30-day review period.
- (ii) If Buyer timely delivers an Objection Notice to Seller, Buyer and Seller shall, during the thirty (30) day period following such delivery (or any mutually agreed extension thereof), use their commercially reasonable efforts to negotiate and reach agreement on the disputed items and amounts in order to determine the amount of the Purchase Price Adjustment. If, at the end of such period (or any mutually agreed extension thereof), the Parties are unable to resolve their disagreements, they shall jointly retain and refer their disagreements to the Independent Accountant. The Parties shall instruct the Independent Accountant to promptly review this Section 2.6 and to determine solely with respect to the disputed items and amounts so submitted whether and to what extent, if any, the Purchase Price Adjustment set forth in the Closing Statement requires adjustment. The Independent Accountant shall base its determination solely on written submissions by the Parties. As promptly as practicable, but in no event later than thirty (30) days after its retention, the Independent Accountant shall deliver to Buyer and Seller a report which sets forth its resolution of the disputed items and amounts and its calculation of the Purchase Price Adjustment; provided that the Independent Accountant may not assign a value to any item greater than the greatest value for such item claimed by either Party or less than the smallest value for such item claimed by either Party. The decision of the Independent Accountant shall be final and binding on the Parties. The costs and expenses of the Independent Accountant shall

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1890 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 997 of 1104

be allocated between the Parties based upon the percentage which the portion of the contested amount not awarded to each party bears to the amount actually contested by such party, as determined by the Independent Accountant. The Parties agree to execute, if requested by the Independent Accountant, a reasonable engagement letter, including customary indemnities in favor of the Independent Accountant. The Parties shall cooperate and shall furnish each other and, if applicable, the Independent Accountant, with such documents and other records that may be reasonably requested in connection with the preparation, review and final determination of the Closing Statement and Purchase Price Adjustment and the other matters addressed in this Section 2.6.

- (iii) For purposes of this <u>Section 2.6(c)</u>, "Final Purchase Price Adjustment" means the Purchase Price Adjustment:
 - (A) As shown in the Closing Statement delivered by Seller to Buyer pursuant to Section 2.6(c)(i), if no Objection Notice with respect thereto is timely delivered by Buyer to Seller pursuant to Section 2.6(c)(i); or
 - (B) If an Objection Notice is so delivered, (x) as agreed by the Parties pursuant to Section 2.6(c)(ii) or (y) in the absence of such agreement, as shown in the Independent Accountant's report delivered pursuant to Section 2.6(c)(ii).
- (iv) Within three (3) Business Days after the Final Purchase Price Adjustment has been finally determined pursuant to this Section 2.6(c):
 - (A) If the Final Purchase Price Adjustment is less than the Estimated Purchase Price Adjustment, Seller shall pay to Buyer an amount equal to (x) the Estimated Purchase Price Adjustment minus (y) the Final Purchase Price Adjustment; and
 - (B) If the Final Purchase Price Adjustment is greater than the Estimated Purchase Price Adjustment, Buyer shall pay to Seller an amount equal to (x) the Final Purchase Price Adjustment minus (y) the Estimated Purchase Price Adjustment.

Any payment required to be made by a Party pursuant to this <u>Section 2.6(c)(iv)</u> shall be made to the other Party by wire transfer of immediately available funds to the account designated in writing by such other Party.

Section 2.7 Proration.

- (a) Buyer and Seller agree that all of the items (including any Prepayments with respect to such items) normally prorated in a sale of assets of the type contemplated by this Agreement, including those listed below, relating to the ownership and operation of the Acquired Assets (collectively, the "**Prorated Items**"), shall be prorated on a daily basis as of the Closing Date in accordance with this <u>Section 2.7</u>, with Seller liable to the extent such items relate to any period prior to the Closing Date, and Buyer liable to the extent such items relate to periods on and after the Closing Date:
 - (i) Personal property, real property, occupancy and water Taxes, assessments and other charges, if any, on or associated with the Acquired Assets;
 - (ii) Rent, Taxes and other items payable by or to Seller under any of the Assigned Contracts or Assigned Leases;
 - (iii) Any Permit, license, registration or other fees with respect to any Transferable Permit associated with the Acquired Assets;
 - (iv) Sewer rents and charges for water, telephone, electricity and other utilities; and
 - (v) Revenues associated with the Environmental Attributes set forth in Schedule 2.1(i).
- (b) At least five (5) Business Days prior to the Closing Date, Seller will deliver to Buyer a worksheet setting forth in reasonable detail (i) Seller's good faith reasonable estimate of the Prorated Amount for each Prorated Item (with respect to each Prorated Item, the "Estimated Prorated Amount"), together with reasonable supporting material regarding such estimate, and (ii) the calculation of the net amount of the Estimated Prorated Amounts (the "Estimated Proration Adjustment Amount"). In the event that, with respect to any Prorated Item, actual figures are not available as of the time of the calculation of the Estimated Prorated Amount, the Estimated Prorated Amount for such Prorated Item shall be a good faith reasonable estimate based upon the actual fee, cost or amount of the Prorated Item for the most recent preceding year (or appropriate period) for which an actual fee, cost or amount paid is available. In calculating the Closing Purchase Price pursuant to Section 2.5, the Base Purchase Price will be adjusted

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1891 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 998 of 1104

appropriately to reflect the Estimated Proration Adjustment Amount.

(c) When the actual Prorated Amount with respect to any Prorated Item (the "Actual Prorated Amount") becomes available to either Party, it shall promptly (and in any event within ninety (90) days following Closing) notify the other Party of such Prorated Item and Actual Prorated Amount, together with reasonable detail and supporting material regarding the computation thereof. For any Prorated Item with respect to which the Estimated Prorated Amount is not equal to the Actual Prorated Amount, upon the request of either Seller or Buyer, made within thirty (30) days of the date when such Actual Prorated Amount became available to such Party (or such Party received notice of such Actual Prorated Amount from the other Party, as applicable), the Parties shall agree on an adjustment to account for the difference between the Estimated Prorated Amount and the Actual Prorated Amount for such Prorated Item. All disputes between Seller and Buyer respecting any such requested adjustments that are not resolved by mutual agreement within sixty (60) days following the end of the foregoing ninety (90) day notice period shall be referred by the Parties to the Independent Accountant, who shall resolve such disputes and determine such final adjustment substantially in accordance with the procedures set forth in Section 2.6(c)(ii), applied mutatis mutandis. Any adjustment payment to be made by Buyer or Seller, as applicable, to the other Party pursuant to this Section 2.7(c) shall be paid within ten (10) days following the Parties' agreement (or the Independent Accountant's determination) with respect thereto by wire transfer of immediately available funds to the account designated in writing by such other Party. The Parties agree to cooperate and furnish each other with such documents and other records that may be reasonably requested in order to confirm all adjustment and proration calculations made pursuant to this Section 2.7.

Section 2.8 Allocation of Purchase Price.

- (a) Buyer and Seller shall use their good faith commercially reasonable efforts to agree upon an allocation among the Acquired Assets of the sum of the Purchase Price and the Assumed Liabilities consistent with Section 1060 of the Code and the Treasury Regulations thereunder prior to or within a reasonable time after the Closing Date (or any mutually agreed extension thereof). Each of Buyer and Seller agrees to file Internal Revenue Service Form 8594 and all federal, state, local and foreign Tax Returns, and to report the transactions contemplated by this Agreement and the Related Agreements for federal income Tax and all other Tax purposes, in a manner consistent with the allocation determined pursuant to this Section 2.8 (as revised to take into account subsequent adjustments to the Purchase Price, including adjustments to the Purchase Price pursuant to Section 2.6 and Section 2.7 and any indemnification payment treated as an adjustment to the Purchase Price pursuant to Section 7.6, as mutually agreed upon by the Parties and in accordance with the provisions of the Code and the Treasury Regulations thereunder). Notwithstanding the foregoing, in the event Buyer and Seller cannot agree as to the allocation, each party shall be entitled to take its own position in any Tax Return, Tax proceeding or audit, provided that such position is reasonable and consistent with the general principles of Section 1060 of the Code and the Treasury Regulations thereunder. Each of Buyer and Seller agrees to provide the other promptly with any other information required to complete Form 8594. Each of Buyer and Seller shall notify and provide the other with reasonable assistance in the event of an examination, audit or other proceeding regarding the agreed upon allocation of the Purchase Price.
- (b) In compliance with the Settlement Agreement's requirement to fairly allocate among individual assets the sale price of any assets that are sold as a group, the Parties acknowledge and agree that the portion of the Purchase Price allocable to each Facility is as set forth on Schedule 2.8(b).
- **Section 2.9 Closing**. Subject to the terms and conditions of this Agreement, the closing of the transactions contemplated by this Agreement (the "Closing") shall take place at the offices of Seller, 780 N. Commercial Street, Manchester, New Hampshire 03105-0330, beginning at 10:00 a.m. local time, on the third (3rd) Business Day following the date on which all of the conditions set forth in <u>Article VI</u> have either been satisfied or expressly waived by the Party for whose benefit such condition exists (other than conditions which, by their nature, are to be satisfied at Closing, but subject to the satisfaction or waiver of those conditions), or at such other time, date or place as the Parties may mutually agree. The date of Closing is hereinafter called the "Closing Date." The Closing shall be effective for all purposes herein as of 12:01 a.m. Eastern time on the Closing Date.
- **Section 2.10 Deliveries by Seller at Closing.** At Closing, Seller shall deliver the following to Buyer, duly executed and properly acknowledged, if appropriate:
- (a) With respect to each parcel of Real Property, a deed conveying such parcel to Buyer, substantially in the form agreed to by Seller and Buyer in accordance with <u>Section 5.2(f)</u> and otherwise in a form suitable for recording (each, a "**Deed**");
- (b) With respect to each Assigned Lease, an assignment and assumption of lease, substantially in the form agreed to by Seller and Buyer in accordance with <u>Section 5.2(f)</u> and otherwise in a form suitable for recording, if necessary (each, an "Assignment and Assumption of Lease");
- (c) A bill of sale transferring the tangible personal property included in the Acquired Assets to Buyer, substantially in the form agreed to by Seller and Buyer in accordance with <u>Section 5.2(f)</u> (the "Bill of Sale");

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1892 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 999 of 1104

- (d) An assignment and assumption agreement pursuant to which Seller shall assign certain rights, liabilities and obligations to Buyer and Buyer shall assume the Assumed Liabilities, substantially in the form agreed to by Seller and Buyer in accordance with Section 5.2(f) (the "Assignment and Assumption Agreement");
- (e) An agreement between the Parties evidencing their agreement as to the demarcation of ownership with respect to certain assets not situated wholly on real property owned, or to be owned, by either Seller or Buyer, as applicable, substantially in the form agreed to by Seller and Buyer in accordance with Section 5.2(f) (the "Asset Demarcation Agreement");
- (f) With respect to each Facility, an agreement between the Parties respecting the interconnection of such Facility with Seller's transmission system, substantially in the applicable forms agreed to by Seller and Buyer in accordance with <u>Section 5.2(f)</u> (together, the "Interconnection Agreements");
 - (g) The Escrow Agreement, if applicable;
- (h) All documents necessary to release or discharge all Liens affecting the Acquired Assets, except for Permitted Liens, in form and substance reasonably satisfactory to Buyer, including the document or documents necessary to discharge the Lien imposed by the Mortgage Indenture, which discharge will be substantially in the form agreed to by Seller and Buyer in accordance with Section 5.2(f) (the "Release of Mortgage Indenture");
 - (i) The Easements;
 - (j) If requested by Buyer, the Transition Services Agreement;
 - (k) Certificates of title for the vehicles and boats which are part of the Acquired Assets;
 - (l) Copies of all Seller Required Consents;
- (m) Seller's Transfer Tax Declarations of Consideration required under New Hampshire RSA 78-B:10 and New Hampshire Department of Revenue Administration rules (Forms CD-57-S), together with Seller's share of applicable real estate transfer taxes;
- (n) Affidavits and indemnities typically delivered in commercial real estate transactions sufficient for purposes of issuing the Title Policies without the standard title insurance policy exceptions regarding mechanic's liens, if available, parties in possession, real estate taxes not yet due and payable and broker liens for brokers engaged by or on behalf of Seller;
- (o) A certification of non-foreign status, pursuant to Treasury Regulations Section 1.1445-2(b)(2), with respect to Seller;
 - (p) The officer's certificate of Seller required by Section 6.1(d);
- (q) A certificate of existence and good standing with respect to Seller, as of a recent date, issued by the secretary of state or other appropriate Governmental Authority of the jurisdiction of Seller's organization, and certificates of good standing and qualification or authorization to do business (or the equivalent certificates) with respect to Seller, each as of a recent date, issued by the secretary of state or similar Governmental Authority in each other jurisdiction where the actions to be performed hereunder make such qualification or authorization necessary;
- (r) A copy, certified by the Secretary or an Assistant Secretary of Seller, of corporate resolutions authorizing the execution and delivery of this Agreement and the Related Agreements and the consummation of the transactions contemplated hereby and thereby;
- (s) A certificate of the Secretary or an Assistant Secretary of Seller which shall identify by name and title and bear the signature of the officers of Seller authorized to execute and deliver this Agreement and the Related Agreements; and
- (t) All such other instruments or documents as Buyer and its counsel may reasonably request in order to give effect to the transfer of the Acquired Assets as contemplated hereby or to otherwise facilitate the transactions contemplated by this Agreement and the Related Agreements; *provided, however*, that this Section 2.10(t) shall not require Seller to prepare or obtain any surveys relating to the Real Property or Leased Real Property other than those previously provided to Buyer.
- **Section 2.11 Deliveries by Buyer at Closing.** At Closing, Buyer shall deliver to Seller, duly executed and properly acknowledged, if appropriate:

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1893 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1000 of 1104

- (a) The Closing Purchase Price in accordance with Section 2.5;
- (b) The Assignment and Assumption of Lease respecting each Assigned Lease;
- (c) The Bill of Sale;
- (d) The Assignment and Assumption Agreement;
- (e) The Asset Demarcation Agreement;
- (f) The Interconnection Agreements;
- (g) The Escrow Agreement, if applicable;
- (h) The Easements;
- (i) If requested by Buyer, the Transition Services Agreement;
- (i) Copies of all Buyer Required Consents;
- (k) Evidence of Buyer's membership in NEPOOL or other evidence that Buyer has sufficient authority to sell the Facilities' electrical output into the wholesale market;
- (l) Buyer's Transfer Tax Declarations of Consideration required under New Hampshire RSA 78-B:10 and New Hampshire Department of Revenue Administration rules (Forms CD-57-P) and Inventory of Property Transfer Forms (Forms PA-34), together with Buyer's share of any taxes and other fees due thereunder;
- (m) All applicable exemption certificates with respect to Taxes that would otherwise be imposed with respect to the transactions contemplated by this Agreement;
 - (n) The officer's certificate of Buyer required by Section 6.2(c);
- (o) A certificate of existence and good standing with respect to Buyer, as of a recent date, issued by the secretary of state or other appropriate Governmental Authority of the jurisdiction of Buyer's organization, and certificates of good standing and qualification or authorization to do business (or the equivalent certificates) with respect to Buyer, each as of a recent date, issued by the secretary of state or similar Governmental Authority in each other jurisdiction where the actions to be performed hereunder make such qualification or authorization necessary;
- (p) A copy, certified by the Secretary or an Assistant Secretary of Buyer, of limited liability company resolutions authorizing the execution and delivery of this Agreement and the Related Agreements and the consummation of the transactions contemplated hereby and thereby;
- (q) A certificate of the Secretary or an Assistant Secretary of Buyer which shall identify by name and title and bear the signature of the officers of Seller authorized to execute and deliver this Agreement and the Related Agreements; and
- (r) All such other instruments or documents as Seller and its counsel may reasonably request in order to give effect to the transfer of the Acquired Assets or the assumption of the Assumed Liabilities as contemplated hereby or to otherwise facilitate the transactions contemplated by this Agreement and the Related Agreements.
- **Section 2.12** Guaranties. The executed Guaranties will be delivered to Seller simultaneously with the execution of this Agreement.

ARTICLE III REPRESENTATIONS AND WARRANTIES OF SELLER

Seller represents and warrants to Buyer that the statements contained in this <u>Article III</u> are true and correct as of the Effective Date, except as set forth in the Schedules.

Section 3.1 Organization and Existence. Seller is a corporation duly organized, validly existing and in good standing under the Laws of the State of New Hampshire. Seller is duly qualified or authorized to do business in each other jurisdiction in which the ownership or operation of the Acquired Assets make such qualification or authorization necessary, except in those jurisdictions where

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1894 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1001 of 1104

the failure to be so duly qualified or authorized would not have a Material Adverse Effect. <u>Schedule 3.1</u> lists each jurisdiction in which Seller is qualified to do business in connection with the Business.

- Authority and Enforceability. Seller has the corporate power and authority to execute and deliver this Agreement and the Related Agreements to which it is a party and, subject to receipt of the Seller Required Consents, to perform its obligations hereunder and thereunder and to consummate the transactions contemplated hereby and thereby. All corporate actions or proceedings to be taken by or on the part of Seller to authorize and permit the due execution and valid delivery by Seller of this Agreement and the Related Agreements to which it is a party, the performance by Seller of its obligations hereunder and thereunder, and the consummation by Seller of the transactions contemplated hereby and thereby have been duly and properly taken. This Agreement has been duly executed and delivered by Seller and, assuming the due authorization, execution and delivery by Buyer and receipt of the Seller Required Consents, constitutes the valid and legally binding obligation of Seller, enforceable against Seller in accordance with its terms and conditions, subject to applicable bankruptcy, insolvency, reorganization, moratorium, fraudulent conveyance or other similar Laws relating to creditors' rights generally and general principles of equity, whether such enforceability is considered in a proceeding in equity or at law. When each Related Agreement to which Seller is a party has been duly executed and delivered by Seller, assuming the due authorization, execution and delivery by each other party thereto and receipt of the Seller Required Consents, such Related Agreement will constitute the valid and legally binding obligation of Seller, enforceable against Seller in accordance with its terms and conditions, subject to applicable bankruptcy, insolvency, reorganization, moratorium, fraudulent conveyance or other similar Laws relating to creditors' rights generally and general principles of equity, whether such enforceability is considered in a proceeding in equity or at law.
- **Section 3.3 No Conflicts; Consents and Approvals.** Assuming all of the Consents of the Governmental Authorities and other Persons set forth on <u>Schedule 3.3</u> (the "**Seller Required Consents**") have been obtained, and assuming the truth and accuracy of Buyer's representations and warranties set forth herein, the execution and delivery by Seller of this Agreement and the Related Agreements to which it is or will be a party do not and will not, the performance by Seller of its obligations hereunder and thereunder will not, and the consummation of the transactions contemplated hereby and thereby will not:
- (a) conflict with or result in a violation or breach of any of the terms, conditions or provisions of the Organizational Documents of Seller;
- (b) (i) conflict with, result in a breach of, constitute a default under, result in the acceleration of, or create in any Person the right to accelerate, terminate, modify, revoke, suspend or cancel (with or without giving of notice, the lapse of time or both), any Material Contract to which Seller is bound or to which any of the Acquired Assets is subject, (ii) conflict with or result in a violation or breach of any Law or material Permit to which Seller or any of the Acquired Assets is subject, or (iii) require the Consent of any Governmental Authority under any applicable Law; or
 - (c) result in the imposition or creation of any Lien on any Acquired Asset, other than any Permitted Lien.
- Section 3.4 Legal Proceedings. Except as set forth on Schedule 3.4, there is no Claim pending or, to Seller's Knowledge, threatened against Seller (a) that, if adversely determined against Seller would, individually or in the aggregate, reasonably be expected to materially and adversely affect Seller, the Business or the Acquired Assets, or (b) that, as of the Closing Date, seeks an Order restraining, enjoining or otherwise prohibiting or making illegal any of the transactions contemplated hereby. Except as set forth on Schedule 3.4, neither Seller nor any of the Acquired Assets are bound by any Order (other than any Order of general applicability) that would, individually or in the aggregate, reasonably be expected to materially and adversely affect Seller, the Business or the Acquired Assets. As of the Closing Date, Seller is not subject to any Order that prohibits the consummation of the transactions contemplated by this Agreement. Seller has not received from any Person a Claim in writing that Seller or any of its Affiliates' use of the Assigned Intellectual Property infringes on the Intellectual Property of such Person nor, to Seller's Knowledge, has any such Claim been threatened. None of the representations and warranties set forth in this Section 3.4 shall be deemed to relate to (i) Tax matters, which are addressed in Section 3.10, (ii) environmental matters, which are addressed in Section 3.13.

Section 3.5 Compliance with Laws; Permits.

- (a) Except as set forth on Schedule 3.5(a), Seller is (and has been for the last two years with respect to FERC and NERC Laws only), and the Business and the Acquired Assets are owned, operated and maintained, in compliance in all material respects with all Laws applicable to it, the Business and the Acquired Assets and in the last two years, Seller has not received written notice or, to Seller's Knowledge, any threat from ISO-NE, NERC or any Governmental Authority alleging any material non-compliance with Laws or orders applicable to it.
- (b) <u>Schedule 3.5(b)</u> lists all Permits (other than Environmental Permits) that are material to the ownership and operation of the Acquired Assets, and identifies those material Permits that are Transferable Permits. The Permits listed in <u>Schedule</u>

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1895 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1002 of 1104

3.5(b) are in full force and effect, except to the extent that the failure of such Permits to be in full force and effect would not, individually or in the aggregate, reasonably be expected to have a material and adverse effect on the operation or ownership of each Facility individually or in the aggregate. Seller is in compliance in all material respects with the terms and conditions of all Permits listed in Schedule 3.5(b).

(c) None of the representations and warranties set forth in this <u>Section 3.5</u> shall be deemed to relate to (i) Tax matters, which are addressed in <u>Section 3.10</u>, (ii) environmental matters, which are addressed in <u>Section 3.11</u>, (iii) employment and labor matters, which are addressed in <u>Section 3.12</u>, or (iv) employee benefits matters, which are addressed in <u>Section 3.13</u>.

Section 3.6 Title to Acquired Assets. Except for the Mortgage Indenture (which will which will be discharged at or prior to Closing), the Assigned Leases and the Permitted Liens, Seller has (x) title to each Site, to the extent, and only to the extent, specified in the title policy commitments referred to on Schedule 3.6 (the "Title Commitments"); (y) good and marketable title to, and valid leases, licenses or other rights to use, as applicable, all tangible personal property free and clear of any Liens and (z) the necessary ownership rights, valid leases and licenses or other rights, as applicable, to all other Acquired Assets (excluding tangible personal property) free and clear of any Liens, in each case that are material to the conduct of the Business and the ownership, use, operation, maintenance, repair and replacement of any of the Acquired Assets.

Section 3.7 Assets Used in Operation of the Facilities.

- (a) Except as set forth in Schedule 3.7(a), (i) the Acquired Assets constitute all of the material assets necessary for use in connection with the operation of the Business as (x) currently operated by Seller, (y) otherwise required for Seller to comply with all Transferrable Permits and Material Contracts, and (z) required by applicable Law; and (ii) all Acquired Assets that constitute tangible personal property are currently located at (or are in transit to) the Facilities and no such Acquired Assets intended for the Facilities are being held by Third Parties.
- (b) Except as set forth on Schedule 3.7(b-1), (i) the Interconnection Agreements and the Acquired Assets constitute all of the assets necessary for Buyer to connect each Facility to the grid operated by ISO-NE through the T&D Assets; (ii) the portion of the Acquired Assets that is necessary or desirable for use in connection with each Interconnection Agreement meets and satisfies Seller's specifications and requirements for T&D Operations and no transmission upgrades are required; and (iii) upon execution, the Interconnection Agreements will be sufficient to ensure each Facility has access to a Pool Transmission Facility (as defined in the ISO-NE Tariff) administered by ISO-NE without the need for any modifications to the transmission system and without incurring any local network service charges for transmission. Notwithstanding anything to the contrary in the existing interconnection agreements for Merrimack and Schiller or the proposed interconnection agreements for Newington, White Lake and Lost Nation, to Seller's Knowledge, no further studies or analyses are required under or pursuant to such interconnection agreements. Schedule 3.7(b-2) sets forth Seller's expectations with respect to certain equipment and services used in the operation of the Facilities.
- (c) To Seller's Knowledge, the only Acquired Assets requiring or containing any material credit support obligations by Seller or its Affiliates in connection with the Business for the benefit of any Third Party, including ISO-NE, are the Merrimack Landfill Trust, NHDES Groundwater Management Permits GWP-100112013-004, GWP-198400065-B-006, GWP-198404088-P-002, GWP-199112013-N-003, Standard Large Generator Interconnection Agreement, dated May 31, 2010, by and between ISO-NE and Seller, Master Delivered Petroleum Products Sales Agreement, dated August 4, 2015, between Sprague Operating Resources LLC and Seller, Base Contract for Sale and Purchase of Natural Gas, dated November 1, 2011, between Emera Energy Services, Inc. and Seller, Distillate Fuel Oil Agreement, dated February 7, 2017, between C.N. Brown Company and Seller, REC Purchase Agreement, dated as of January 30 2014, between Seller and United Illuminating Co., and REC Purchase Agreement, dated as of January 20, 2014, between Seller and Connecticut Light and Power Co.

Section 3.8 Material Contracts.

- (a) The Material Contracts set forth on <u>Schedule 2.1(e)</u> include the Contracts meeting the following criteria to which Seller is a party and used in connection with the operation of the Business or by which any of the Acquired Assets may be bound:
 - (i) Contracts for the future purchase, exchange or sale of fuel oil or other fuel for a Facility;
 - (ii) Contracts for the future purchase, exchange or sale of electric power or ancillary services;
 - (iii) Contracts for the future transportation of fuel oil or other fuel for a Facility;
 - (iv) Contracts for the future transmission of electric power;
 - (v) interconnection Contracts, including the Interconnection Agreements;

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1896 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1003 of 1104

- (vi) Contracts for the future purchase, exchange, transmission or sale of electric power in any form, including energy, capacity, Environmental Attributes or any ancillary services;
- (vii) other than Contracts of the nature addressed by Section 3.8(a)(i) to Section 3.8(a)(ii), Contracts (A) for the purchase or sale of any Acquired Asset (by merger or otherwise) or that grant a right or option to purchase or sell any Acquired Asset (including by merger or otherwise), other than in each case Contracts relating to the Acquired Assets or services with a nominal value of less than Two Hundred Fifty Thousand Dollars (\$250,000) individually or One Million Dollars (\$1,000,000) in the aggregate and (B) for the provision or receipt of any services or that grant a right or option to provide or receive any services, other than in each case Contracts relating to services with a nominal value of less than Two Hundred Fifty Thousand Dollars (\$250,000) individually or One Million Dollars (\$1,000,000) in the aggregate;
- (viii) Contracts under which (A) Seller has imposed a security interest on any of the Acquired Assets, tangible or intangible (excluding the Mortgage Indenture) and (B) any credit support has been issued in favor Seller relating to any of the Acquired Assets or the operation of the Business, including, without limitation, letters of credit or any guaranties;
- (ix) Contracts of guaranty, indemnity, surety or similar obligation, direct or indirect, by Seller that affect, are related to, or otherwise encumber or may be reasonably expected to encumber any of the Acquired Assets, other than Contracts entered into in the ordinary course of business that include standard indemnity provisions;
 - (x) collective bargaining Contracts and employment Contracts;
- (xi) outstanding futures, swap, collar, put, call, floor, cap, option or other Contracts that are intended to benefit from or reduce or eliminate the risk of fluctuations in interest rates or the price of commodities, including electric power, in any form, including energy, capacity or any ancillary services, natural gas, oil or securities;
- (xii) partnership, joint venture, licensing arrangement (other than in respect of Intellectual Property) or limited liability company agreements or Contracts for sharing profits;
- (xiii) real property leases and any ground leases relating to, or affecting, any of the Acquired Assets and property tax agreements;
- (xiv) Contracts that purport to limit Seller's freedom to compete in any line of business or in any geographic area;
- (xv) any Contract between Seller, on the one hand, and any Affiliate of Seller, or any current officer, director or manager of Seller or any Affiliate, on the other hand, in each case related to the Business or any of the Acquired Assets, all of which shall be terminated or modified to exclude the Acquired Assets as of the Closing Date (but excluding the Assigned Intercompany Agreements); and
 - (xvi) any Contract entered into with a Governmental Authority.
- (b) Except as described on <u>Schedule 3.8(b)</u>, Seller has provided Buyer with accurate and complete copies of all Material Contracts, including all amendments, modifications and waivers related thereto.
- (c) Except as described in Schedule 3.8(c), and assuming all Seller Required Consents required in connection with each Material Contract are obtained prior to Closing, (i) each Material Contract (except to the extent such Material Contract terminates or expires after the Effective Date in accordance with its terms) is in full force and effect and is a valid and binding obligation of Seller and, to Seller's Knowledge, of the other parties thereto, subject to applicable bankruptcy, insolvency, reorganization, moratorium, fraudulent conveyance or other similar Laws relating to creditors' rights generally and general principles of equity, whether considered in a proceeding in equity or at law, (ii) neither Seller nor, to Seller's Knowledge, any other party thereto, is in violation of or default under any Material Contract, (iii) each Material Contract may be assigned to Buyer pursuant to this Agreement without breaching the terms thereof or resulting in the forfeiture or impairment of any material rights thereunder, and (iv) Seller has not received written notice from nor, to Seller's Knowledge, any threat that, any other party to a Material Contract intends to terminate a Material Contract.
- Section 3.9 Insurance. The Acquired Assets are insured to the extent specified under the material insurance policies listed on Schedule 3.9. No written notice of cancellation or termination has been received by Seller with respect to any such policy that has not been replaced on substantially similar terms prior to the date of such cancellation or termination. Schedule 3.9 sets forth a list of all pending claims that have been made under any such policy with respect to the Acquired Assets. Except as described in Schedule 3.9, Seller has not been refused any material insurance with respect to the Acquired Assets, nor has coverage with respect to the Acquired Assets been limited in any material respect by any insurance carrier to which Seller has applied for any such insurance or with which it has carried insurance, in each case, during the preceding twelve (12) month period.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1897 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1004 of 1104

Section 3.10 Taxes. Seller has filed all material Tax Returns that it was required to file with respect to the Acquired Assets or its operation thereof and has paid all Taxes that have become due as indicated thereon and all Taxes due in the absence of a Return (except where Seller is contesting such Taxes in good faith by appropriate proceedings). There is no unpaid Tax due and payable that would reasonably be expected to result in a lien on all or any part of the Acquired Assets or for which Buyer could become liable. Except as set forth on Schedule 3.10, there is no audit or other Claim now pending with respect to any material Tax respecting the Acquired Assets, including without limitation any claim regarding or based on the valuation of all or any part of the Acquired Assets. Except as set forth in the Settlement Agreement or on Schedule 3.10, there is no agreement, treaty or settlement regarding the valuation of all or any part of the Acquired Assets or any Taxes payable in respect thereof. No part of the Acquired Assets is located within any so-called "tax increment financing" district or special assessment district or is otherwise subject to assessment other than in accordance with generally applicable provisions of New Hampshire Law. Notwithstanding any other provision of this Agreement to the contrary, this Section 3.10 contains the sole and exclusive representations and warranties of Seller relating to Tax matters.

Section 3.11 Environmental Matters.

- (a) <u>Schedule 3.11(a)</u> lists all Environmental Permits that are material to the ownership and operation of the Acquired Assets, and identifies those material Environmental Permits that are Transferable Permits; all Environmental Permits necessary for the operation of the Acquired Assets are transferrable. Except as set forth on <u>Schedule 3.11(a)</u>, the Environmental Permits listed in <u>Schedule 3.11(a)</u> are in full force and effect.
- (b) Except as disclosed on Schedule 3.11(b), during the previous six (6)-year period, with respect to the Acquired Assets: (i) Seller has not received any written notice from any Governmental Authority that it is not in material compliance with Environmental Laws, that it failed to obtain or timely apply for the renewal of any material Environmental Permits, or that it is not in material compliance with any Environmental Permit; (ii) there is no proceeding pending or, to Seller's Knowledge, threatened, to revoke, prevent the renewal of, rescind, modify, refuse to renew or limit any material Environmental Permit, nor has Seller received any written notice from any Governmental Authority with respect to same; (iii) Seller has not received any written notice from any Governmental Authority that any Acquired Asset is listed under the Comprehensive Environmental Response, Compensation Liability Information Systems or any similar state list; (iv) Seller has not received written notice from any Person alleging Liability for any Environmental Claims and no Environmental Claims are pending or, to Seller's Knowledge, threatened, against Seller by any Governmental Authority under any Environmental Laws; (v) Seller was not required by any applicable Environmental Laws to place any use or activities restrictions or any institutional controls on any Acquired Assets; and (vi) except as authorized by applicable Environmental Permits, to Seller's Knowledge there has been no Release or threatened Release of any Hazardous Substances from any Real Property. Except as described in Schedule 3.11(b), Seller has no Knowledge of any matters which could give rise to material Environmental Liabilities.
- (c) Seller has provided to Buyer copies of all material reports and investigations within its possession or control regarding the environmental condition of the Acquired Assets that are required to be maintained by the operator of the Facilities pursuant to applicable Law or relate to the un-permitted Release of Hazardous Substances.
- (d) During the previous six (6)-year period, to Seller's Knowledge Seller has not sent or disposed of Hazardous Substances to or at a site which, pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act or any similar state law, has been listed or proposed for listing on the National Priorities List or its state equivalent.
- (e) Seller has provided Buyer with a true and complete copy of the Removal Contract. Except as set forth in <u>Schedule 3.11(e)</u>, the Removal Contract is in full force and effect, the work thereunder is being timely performed in accordance with its terms, and neither Eversource Services, Seller, or to Seller's Knowledge, the Removal Contractor are in default of their respective obligations thereunder.
- (f) Notwithstanding any other provision of this Agreement to the contrary, this <u>Section 3.11</u> contains the sole and exclusive representations and warranties of Seller relating to Environmental Laws, Environmental Permits, Hazardous Substances or other environmental matters.

Section 3.12 Employment and Labor Matters.

(a) Schedule 3.12(a) sets forth (i) a list, organized by job classification at each Facility, of all employees of Seller who are represented by the Union and employed under the terms of the Generation CBA, and who are primarily employed in the operation or support of the Facilities, including all such employees who are on inactive status due to any short-term disability, long-term disability or other approved leave or on layoff status as of the Effective Date (the "Represented Scheduled Employees"), and (ii) a list of all other employees of Seller or Eversource Service who are primarily employed in the operation or support of the Facilities as of the Effective Date, but are not represented by the Union (the "Non-Represented Scheduled Employees" and, together with the

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1898 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1005 of 1104

Represented Scheduled Employees, the "Scheduled Employees"), which list shall be amended during the Interim Period to reflect any changes thereto, to the extent such changes are not in violation of any applicable covenants in this Agreement. For each Scheduled Employee, Seller has provided Buyer the following information: employer; name; job title; job classification; facility or operating unit; date of commencement of employment; details of leave of absence or layoff; exempt or non-exempt status; full-time or part-time status; status as temporary if applicable; rate of compensation; bonus, commission or incentive compensation arrangement; a description of the medical/dental/vision/life insurance, pension, retirement and other benefits provided to the employee; accrued vacation, personal and sick time; years of service; and service credited for purposes of vesting and eligibility to participate under any Benefit Plan. Each Scheduled Employee classified as exempt under the Fair Labor Standards Act and state and local wage and hour laws is properly classified.

- (b) The Generation CBA is the only collective bargaining agreement to which Seller is a party and which governs terms and conditions of employment of any Scheduled Employees listed in part (i) of Schedule 3.12(a), and Seller is not a party to or bound by any other collective bargaining agreement that is applicable to any Scheduled Employee. Seller has provided Buyer with a true and complete copy of the Generation CBA in effect as of the Effective Date. Except as described in Schedule 3.12(b): (i) there has not been in the preceding two (2) year period, there is not presently pending or existing, and to Seller's Knowledge there is not threatened any strike, work slowdown, informational picketing activity, lockout, work stoppage, employee grievance process or labor dispute at any of the Facilities; (ii) Seller is, and for the preceding three (3) year period has been, in material compliance with all applicable Laws respecting employment and employment practices, equal employment opportunity, nondiscrimination, harassment, retaliation, family and medical leave obligations, workers compensation, unemployment compensation, immigration, benefits, COBRA and similar state laws, labor relations, worker classification, collective bargaining, the WARN Act and similar state and local laws, workforce reductions, plant closings, uniformed services employment and reemployment rights, occupational health and safety, affirmative action, terms and conditions of employment and wages and hours with respect to the Scheduled Employees; (iii) Seller is not currently subject to any pending, or to Seller's Knowledge, threatened, unfair labor practice charge or complaint against Seller before the National Labor Relations Board with respect to the Scheduled Employees; (iv) Seller is not the subject of any pending or to Seller's Knowledge threatened Claim or grievance pertaining to labor relations or employment matters including any charge or complaint filed with any Governmental Body with respect to the Scheduled Employees; (v) there are no pending, or to Seller's Knowledge, threatened, claims against Seller under any workers compensation plan or policy or for long term disability with respect to the Scheduled Employees; (vi) there are no grievance or arbitration proceeding arising out of or under the Generation CBA pending, or to Seller's Knowledge threatened, against Seller with respect to the Scheduled Employees; and (vii) Seller is in compliance in all material respects with the Generation CBA and all other contracts with respect to the Scheduled Employees. Seller is not liable for any arrears of wages or unpaid wages or the payment of any Taxes, fines, penalties, damages or other amounts, however designated, for failure to comply with any of the foregoing Laws or legal requirements with respect to the Scheduled Employees.
- (c) Schedule 3.12(c) sets forth: (i) a list with the name, responsibilities, and inclusive dates of engagement of every independent contractor of Seller or Eversource Service who, as of the Effective Date, provides individual services related to the operation or support of the Facilities (and Seller has provided Buyer with copies of each agreement with such independent contractors to which Seller or Eversource Service is a party); and (ii) a list with the name of each staffing or employee leasing agency/company with whom Seller or Eversource Service has an agreement or arrangement, as of the Effective Date, for temporary or leased employees to provide services related to the operation or support of the Facilities (and Seller Parties have provided Buyer with copies of each such agreement), the number of temporary employees at each Facility performing services for Seller through each such agency/company, and the type of services provided or position(s) filled. Seller is not liable for any arrears of payments to such independent contractors or temporary employees or the payment of any Taxes, fines, penalties, damages or other amounts for failure to comply with any Laws pertaining to independent contractors or temporary employees.
- (d) Notwithstanding any other provision of this Agreement to the contrary, this <u>Section 3.12</u> contains the sole and exclusive representations and warranties of Seller relating to employment and labor matters.
- Section 3.13 Employee Benefit Plans. Schedule 3.13 lists, as of the Effective Date, all Employee Benefit Plans established, sponsored, maintained or contributed to (or required to be contributed to) by Seller in respect of the Scheduled Employees. True and complete copies of all such Employee Benefit Plans have been Made Available to Buyer. Seller does not contribute to, and has no obligation to contribute to, a "multiemployer plan" within the meaning of Section 3(37) of ERISA. No liability under Title IV or Section 302 of ERISA or Section 412 of the Code has been incurred by Seller with respect to the Scheduled Employees that has not been satisfied in full, and to Seller's Knowledge no condition exists that presents a material risk to Seller of incurring any such liability, other than liability for premiums due the Pension Benefit Guaranty Corporation, which premiums have been paid. Notwithstanding any other provision of this Agreement to the contrary, this Section 3.13 contains the sole and exclusive representations and warranties of Seller relating to employee benefits matters.
- **Section 3.14 Condemnation**. Seller has received no written notice from any Governmental Authority of any pending or threatened proceeding to condemn or take by power of eminent domain or otherwise, by any Governmental Authority, all or any part of the Acquired Assets having a Condemnation Value exceeding the Condemnation Threshold.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1899 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1006 of 1104

Section 3.15 Financial Information. Set forth on Schedule 3.15 are true and complete copies of segregated historical financial information relating to the Acquired Assets dated as of June 30, 2017, prepared by or on behalf of senior management of Seller. The Parties acknowledge that the limited balance sheet financial information provided on Schedule 3.15 is a good faith estimate not maintained in the ordinary course and is not prepared in accordance with GAAP, provided that the fuel, limestone and allowances inventory quantities set forth on Schedule 3.15 are, as of June 30, 2017, true, accurate, and complete in all material respects, and represent all Inventory of a quality and quantity that is usable in the operation of the Business as currently conducted by Seller. The Parties acknowledge that the limited operating expenses and capital expenditure information provided on Schedule 3.15 is a good faith estimate not maintained in the ordinary course of the Business and is not prepared in accordance with GAAP, provided that such information for the four-year period from January 1, 2013 through December 31, 2016 is, in all material respects, true, accurate and complete representations of amounts related to the Acquired Assets as captured in the Seller's accounting system, and this information is a portion of the books and records from which Seller's complete and consolidated audited financial statements are prepared.

Section 3.16 Absence of Certain Changes. Except as set forth on Schedule 3.16, from December 31, 2016, Seller has operated the Business, including the Acquired Assets, in all material respects in the ordinary course of business consistent with past practices. Since December 31, 2016, there has not occurred any set of circumstances individually or in the aggregate that has or could be reasonably expected to result in a Material Adverse Effect.

Section 3.17 Real Property.

- (a) Schedule 2.1(a) lists all of the Sites used by Seller in connection with Seller's operation of the Business.
- (b) Seller has exclusive possession of all Sites and Facilities necessary or desirable for the operation of each Facility and the Business except for (A) the rights of others in accordance with Permitted Liens; (B) such possession which would not materially deny, diminish, restrict or interfere with the Seller's or, after Closing, Buyer's right to use, operate, and maintain the Sites and Facilities as currently operated; and (C) as otherwise noted on Schedule 2.1(a).
- (c) Except for Permitted Liens or as set forth on Schedule 2.1(a) or Schedule 2.1(e), (i) with respect to each Site and Facility, Seller has not leased or otherwise granted any Person the right to use or occupy such Property or any material portion thereof that is still in effect and (ii) Seller has not granted any outstanding options, rights of first refusal, rights of first offer, rights of reverter or other third party rights to purchase any of the Property. To Seller's Knowledge, except for Permitted Liens, there are no unrecorded Liens, easements, restrictions, covenants, licenses or other matters affecting the Property.
- (d) <u>Schedule 2.1(a)</u>, <u>Schedule 2.1(b)</u>, <u>Schedule 2.1(e)</u> and the Easement Plans set forth a complete list of all leases, easements and access agreements used by Seller in the conduct of the Business (the "**Real Property Agreements**"). Except as set forth in such schedules and Easement Plans, each Real Property Agreement is in full force and effect in all material respects and constitutes a valid and binding obligation of Seller and, to Seller's Knowledge, of the other parties thereto.
- (e) Except as set forth on <u>Schedule 3.17(e)</u>, Seller is not in breach or default in any material respect under any Real Property Agreement, and to Seller's Knowledge, no other party to any of the Real Property Agreement is in breach or default in any material respect thereunder.
- (f) Except for Permitted Liens or as otherwise set forth on <u>Schedule 3.17(f)</u>, Seller has not subleased or otherwise granted to any Person the right to use or occupy any property leased under any Real Property Agreements.
- (g) Seller has good and valid rights in the Real Property Agreements to which it is a party, free and clear of Liens, except Permitted Liens.
- (h) All Sites and Facilities have access to and use of such public utilities as are necessary for the operation of the Business as currently conducted by Seller and no public utility has, to Seller's Knowledge, threatened to discontinue or curtail such services.
- **Section 3.18 Regulatory Status.** Seller is a "public utility" under New Hampshire RSA 362:2 and is subject to regulation as such by the NHPUC. Seller is an "electric utility company" that is a "subsidiary company" of a "holding company" which is registered under (and as those terms are defined in) the Public Utility Holding Company Act of 2005, is a "public utility" under (and as that term is defined in) the Federal Power Act, and is subject to regulation as such by FERC. Except as set forth on <u>Schedule 3.18</u>, each Facility is registered with NERC.
- **Section 3.19** Brokers. Except for the fees and expenses of J.P. Morgan Securities LLC, for which Seller is solely responsible, Seller does not have any Liability to pay fees or commissions to any broker, finder or agent with respect to the transactions

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1900 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1007 of 1104

contemplated by this Agreement or the Related Agreements for which Buyer could become liable or obligated.

Section 3.20 Complete Copies. True and complete copies of the Material Contracts, the Assigned Leases, the Transferable Permits and the Generation CBA have been Made Available to Buyer.

Section 3.21 Capacity Markets; Winter Reliability Program.

- (a) Schedule 3.21(a) sets forth for each Facility its (i) Capacity Supply Obligations and Qualified Capacity with respect to the Facility as established by ISO-NE for each Capacity Commitment Period associated with any of Forward Capacity Auctions #8, #9, #10, and #11, in each case after accounting for any reconfiguration auctions, bilateral transactions, or other adjustments; (ii) all information with respect to any de-list bids submitted to ISO-NE with respect to the Facility in connection with any Forward Capacity Auctions for which Capacity Supply Obligations have not yet been awarded; and (iii) for each Capacity Commitment Period associated with any of Forward Capacity Auctions #7, #8, #9, #10, and #11 the summer and winter Seasonal Claimed Capabilities and Capacity Network Resource Capabilities of the Facility as formally recognized or determined by ISO-NE and the instrument used to identify Capacity Network Resource Capability. For purposes of this Section 3.21(a), capitalized terms used in this subsection but not defined in this Agreement have the meaning given them in the ISO-NE Tariff.
- (b) Except as set forth on <u>Schedule 3.21(b)</u>, the capacity allocated to any Capacity Supply Obligations and any revenues expected from ISO-NE therefrom have not been pledged, encumbered or committed by Seller, except for any pledge, encumbrance or commitment that will be released at or prior to Closing.
- (c) Except as set forth on <u>Schedule 3.21(c)</u>, Seller has not received written notice or, to Seller's Knowledge, other notice, from ISO-NE of a Qualified Capacity Reduction.
- (d) Schedule 3.21(d) sets forth for each Facility the obligations undertaken with respect to ISO-NE's 2017-18 Winter Reliability Program and the anticipated revenue from such undertaking, as reflected by any notifications, awards or orders from ISO-NE or FERC regarding the nature of such obligations or any anticipated revenue therefrom. Seller has received no written notice or, to Seller's Knowledge, other notice, from ISO-NE determining that any revenue set forth on Schedule 3.21(d) will be reduced, except as according to the rules of Appendix K of Section III of the ISO New England Transmission, Markets and Services Tariff, including its Performance Adjustment.
- **Section 3.22** Exclusive Representations and Warranties. It is the explicit intent of each Party hereto that Seller is not making any representation or warranty whatsoever, express or implied, respecting the Business, the Acquired Assets, the Assumed Liabilities or the transactions contemplated by this Agreement and the Related Agreements, except those representations and warranties expressly set forth in this <u>Article III</u>, the Related Agreements or under any certificates delivered by Seller in connection with the Closing.

ARTICLE IV REPRESENTATIONS AND WARRANTIES OF BUYER

Buyer represents and warrants to Seller that the statements contained in this <u>Article IV</u> are true and correct as of the Effective Date.

- **Section 4.1 Organization and Existence**. Buyer is a limited liability company duly organized, validly existing and in good standing under the Laws of the State of Delaware. Buyer is duly qualified or authorized to do business in each other jurisdiction where the actions to be performed hereunder make such qualification or authorization necessary.
- Section 4.2 Authority and Enforceability. Buyer has the limited liability company power and authority to execute and deliver this Agreement and the Related Agreements to which it is a party, to perform its obligations hereunder and thereunder and to consummate the transactions contemplated hereby and thereby. All limited liability company actions or proceedings to be taken by or on the part of Buyer to authorize and permit the due execution and valid delivery by Buyer of this Agreement and the Related Agreements to which it is a party, the performance by Buyer of its obligations hereunder and thereunder, and the consummation by Buyer of the transactions contemplated hereby and thereby have been duly and properly taken. This Agreement has been duly executed and delivered by Buyer and, assuming the due authorization, execution and delivery by Seller, constitutes the valid and legally binding obligation of Buyer, enforceable against Buyer in accordance with its terms and conditions, subject to applicable bankruptcy, insolvency, reorganization, moratorium, fraudulent conveyance or other similar Laws relating to creditors' rights generally and general principles of equity, whether such enforceability is considered in a proceeding in equity or at law. When each Related Agreement to which Buyer is a party has been duly executed and delivered by Buyer, assuming the due authorization, execution and delivery by each other party thereto, such Related Agreement will constitute the valid and legally binding obligation of Buyer, enforceable against Buyer in accordance with its terms and conditions, subject to applicable bankruptcy, insolvency, reorganization,

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1901 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1008 of 1104

moratorium, fraudulent conveyance or other similar Laws relating to creditors' rights generally and general principles of equity, whether such enforceability is considered in a proceeding in equity or at law.

- **Section 4.3 Noncontravention.** The execution and delivery by Buyer of this Agreement and the Related Agreements to which it is or will be a party do not and will not, the performance by Buyer of its obligations hereunder and thereunder will not, and the consummation of the transactions contemplated hereby and thereby will not:
- (a) Conflict with or result in a violation or breach of any of the terms, conditions or provisions of the Organizational Documents of Buyer;
- (b) Conflict with, result in a breach of, constitute a default under, result in the acceleration of, or create in any Person the right to accelerate, terminate, modify, revoke, suspend or cancel (with or without giving of notice, the lapse of time or both), any Contract to which Buyer is bound or to which any of its assets is subject, except as would not reasonably be expected to have, individually or in the aggregate, a material adverse effect on Buyer's ability to perform its obligations hereunder; or
- (c) Assuming all of the Consents of the Governmental Authorities set forth on Schedule 4.3(c) (the "Buyer Required Consents") have been obtained in form and substance reasonably satisfactory to Buyer, (i) conflict with or result in a violation or breach of any Law, Order or Permit to which Buyer or any of its assets is subject, or (ii) require the Consent of any Governmental Authority under any applicable Law; except, in the case of each of clauses (i) and (ii), as would not reasonably be expected to have, individually or in the aggregate, a material adverse effect on Buyer's ability to perform its obligations hereunder.
- Section 4.4 Legal Proceedings. Buyer has not been served with notice of any Claim and no Claim is pending or, to Buyer's knowledge, threatened, against Buyer (a) that seeks an Order restraining, enjoining or otherwise prohibiting or making illegal any of the transactions contemplated hereby or (b) that would, individually or in the aggregate, reasonably be expected to have a material adverse effect on Buyer's ability to perform its obligations hereunder. Buyer is not bound by any Order that prohibits the consummation of the transactions contemplated by this Agreement or that would, individually or in the aggregate, reasonably be expected to have a material adverse effect on Buyer's ability to perform its obligations hereunder.
- **Section 4.5** Compliance with Laws. Buyer is not in violation of any Law applicable to Buyer or its assets the effect of which, individually or in the aggregate, would reasonably be expected to have a material adverse effect on Buyer's ability to perform its obligations hereunder.
- **Section 4.6 Brokers.** Except for the fees and expenses of Guggenheim Securities, LLC, for which Buyer is solely responsible, neither Buyer nor any of its Affiliates has any Liability to pay fees or commissions to any broker, finder or agent with respect to the transactions contemplated by this Agreement for which Seller or its Affiliates could become liable or obligated.
- Section 4.7 Availability of Funds. Buyer has, and at the Closing will have, (a) cash on hand or other sources of immediately available funds in amounts sufficient to pay the full amount of the Purchase Price as well as any related fees, costs and expenses incurred by Buyer in connection with the transactions contemplated hereby, and (b) the resources and capabilities (financial or otherwise) to perform its obligations (including the Assumed Liabilities) under this Agreement and any Related Agreements. Buyer acknowledges and agrees that, notwithstanding anything to the contrary contained herein, its obligation to consummate the transactions contemplated hereby is not subject to Buyer or any of its Affiliates obtaining any financing, or to any other contingency or condition respecting financing or availability of funds.
- **Section 4.8 Qualified Buyer**. Buyer is qualified to obtain any Permits necessary for Buyer to own and operate the Acquired Assets as of the Closing, to the extent such operation is either required by any Related Agreement or this Agreement, or is contemplated by Buyer.
- Section 4.9 Governmental Approvals. As of the Effective Date, neither Buyer nor any of its Affiliates is a party to any Contract respecting the construction, development, acquisition, ownership or operation of any power facility or related asset that would reasonably be expected to cause a delay in any Governmental Authority's granting of a Buyer Required Consent or Seller Required Consent, and neither Buyer nor any of its Affiliates has any plans or has engaged in any discussions to enter into any such Contract prior to the Closing Date.
- **Section 4.10 WARN Act.** Buyer does not intend, with respect to the Acquired Assets or Transferred Employees, to engage in a "plant closing" or "mass layoff," as such terms are defined in the WARN Act, within sixty (60) days after the Closing Date.
- Section 4.11 Independent Investigation. Buyer is a sophisticated Person, knowledgeable about the industry in which Seller operates, experienced in investments in such businesses, and able to bear the economic risks associated with the transactions contemplated by this Agreement and the Related Agreements. Buyer has such knowledge and experience as to be aware of the risks

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1902 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1009 of 1104

and uncertainties inherent in the acquisition of the Acquired Assets, the assumption of the Assumed Liabilities, and the rights and obligations of the type contemplated in this Agreement. Buyer has conducted to its satisfaction, independently and without reliance on Seller or its Representatives (except to the extent that Buyer has relied on the representations and warranties of Seller set forth in Article III hereof), its own investigation, review and analysis of the Facilities, the Acquired Assets and the Assumed Liabilities, and based on such investigation, review and analysis, has formed an independent judgment concerning the assets, Liabilities, condition, operations and prospects of the Acquired Assets and the ownership and operation thereof. In making its decision to execute this Agreement and the Related Agreements and to enter into the transactions contemplated hereby and thereby, Buyer has relied and will rely solely upon the results of such independent investigation, review and analysis and the terms and conditions of this Agreement and the Related Agreements. Buyer acknowledges that it has had reasonable and sufficient access to the Facilities, the Acquired Assets and documents and other information and materials in connection therewith, that all documents and other information and materials requested by Buyer have been provided to Buyer to its satisfaction, and that it and its Representatives have had the opportunity to meet with the personnel and Representatives of Seller to discuss and ask questions concerning the foregoing.

Section 4.12 Disclaimer Regarding Projections. Buyer may be in possession of certain plans, projections and other forecasts regarding the Acquired Assets and the Assumed Liabilities, including estimates, budgets of future revenues, expenses or expenditures, projections of future results of operations (or any component thereof), future cash flows (or any component thereof) or future financial condition (or any component thereof). Buyer acknowledges that there are substantial uncertainties inherent in attempting to make such plans, projections and other forecasts, that Buyer is familiar with such uncertainties, that Buyer is taking full responsibility for making its own independent evaluation of the adequacy and accuracy of all plans, projections and other forecasts so furnished to it, and that Buyer shall have no claim against Seller, its Affiliates or their respective Representatives with respect thereto. Accordingly, Buyer acknowledges that without limiting the generality of this Section 4.12, neither Seller nor any of its Affiliates has made any representation or warranty with respect to such plans, projections or other forecasts.

ARTICLE V COVENANTS

Section 5.1 Closing Conditions. From the Effective Date until the Closing (the "Interim Period"), subject to the terms and conditions of this Agreement, each Party shall use its commercially reasonable efforts to take such actions as are necessary, proper or advisable in order to expeditiously consummate and make effective the transactions contemplated by this Agreement and the Related Agreements (including satisfaction, but not waiver, of those closing conditions set forth in Article VI).

Section 5.2 Notices, Consents; Approvals and Related Agreements. During the Interim Period:

(a) Subject to Section 5.2(c), during the Interim Period, each Party will and will cause its respective applicable Affiliates to, in order to consummate the transactions contemplated by this Agreement and the Related Agreements, provide reasonable cooperation to the other Party, and proceed diligently and in good faith and use all commercially reasonable efforts, as promptly as practicable, to (i) obtain the Buyer Required Consents and the Seller Required Consents, (ii) make all required filings with, and give all required notices to, the applicable Governmental Authorities or other Persons required to consummate the transactions contemplated by this Agreement and the Related Agreements, and (iii) cooperate in good faith with the applicable Governmental Authorities or other Persons and promptly provide such other information and communications to such Governmental Authorities or other Persons as such Governmental Authorities or other Persons may reasonably request in connection with the foregoing. The Parties will provide prompt notification to each other when any such Consent referred to in this Section 5.2(a) is obtained, taken, made, given or denied, as applicable, and will, subject to Section 5.2(b), promptly advise each other of any material communications (in oral or written form) with any Governmental Authority or other Person regarding any of the transactions contemplated under this Agreement or the Related Agreements. Each Party will pay any fees and expenses associated with obtaining any Consent from a Governmental Authority as may be imposed by applicable Law, provided that if applicable Law does not impose the fees or expenses on a Party, the Parties shall equally share the cost of such fees or expenses.

(b) In furtherance of the covenants set forth in Section 5.2(a):

(i) As soon as practicable following the Effective Date, Buyer and Seller shall prepare all necessary filings in connection with the transactions contemplated by this Agreement and the Related Agreements that may be required to be filed by such Party with applicable Governmental Authorities or under any applicable Laws. Such filings shall be submitted as soon as practicable following the Effective Date, but in no event later than thirty (30) days thereafter (subject to extension by mutual written agreement). The Parties shall (A) request expedited treatment of any such filings (where applicable), (B) subject to applicable Law and the instructions of any Governmental Authority, keep each other apprised of the status of matters relating to such filings, including by promptly furnishing each other with copies of any notices, correspondence or other written communication from the relevant Governmental Authority, (C) promptly make any appropriate or necessary subsequent or supplemental filings, submissions or responses to any Governmental Authority, and (D) cooperate in the preparation of such filings, submissions or responses as is reasonably necessary and appropriate, including by making available to the other Party

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1903 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filling Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1010 of 1104

such information as the other Party may reasonably request in order to complete such filings or respond to information requests by any Governmental Authority. Prior to making any material filing, submission, response or other communication to any Governmental Authority (or members of their respective staffs) in oral or written form, each Party will permit the other Party (or its counsel) a reasonable opportunity to review and provide comments on such proposed filing, submission, response or other communication, and will consult with and consider in good faith the views of the other Party in connection therewith. Each Party will consult with the other Party in advance of any material meeting or conference (in person or by telephone) with any such Governmental Authority, and to the extent not prohibited by Law or such Governmental Authority, give the other Party the opportunity to attend and to participate in such meetings and conferences. Notwithstanding the foregoing, neither Buyer nor Seller shall be obligated to share any information, filing, submission or response with the other Party if a Governmental Authority objects to the sharing of such information, filing, submission or response or if prohibited by applicable Law.

- (ii) The Parties shall not, and shall cause their respective Affiliates not to, take any action that would reasonably be expected to materially adversely affect or delay the Consent of any Governmental Authority with respect to any of the filings referred to in Section 5.2(a) or with respect to the divestiture of the Hydro Business.
- (iii) Except as set forth in <u>Section 9.1</u> or as otherwise set forth in this <u>Section 5.2</u>, each Party shall bear its own fees, costs and all other expenses (including filing fees, transfer fees, legal fees and other filing preparation costs) associated with any Consents or other actions contemplated by this <u>Section 5.2</u> in connection with or otherwise related to the transactions contemplated by this Agreement and the Related Agreements.
- (c) In addition to the covenants set forth in Section 5.2(a) and Section 5.2(b), Buyer shall undertake promptly any and all actions required to complete lawfully the transactions contemplated by this Agreement and the Related Agreements prior to the Outside Date, including by (i) responding to and complying with, as promptly as reasonably practicable, any request for information or documentary material regarding such transactions from any relevant Governmental Authority (including responding to any "second request" for additional information or documentary material under the HSR Act as promptly as reasonably practicable), (ii) causing the prompt expiration or termination (including requesting early termination and/or approvals thereof) of any applicable waiting period and clearance or approval by any relevant Governmental Authority, including defense against, and the resolution of, any objections or challenges, in court or otherwise, by any relevant Governmental Authority or other Person preventing consummation of such transactions, and (iii) making any necessary post-Closing filing or proffering and consenting to an Order providing for the sale or other disposition, or the holding separate, of particular assets, categories of assets or lines of business, including the Acquired Assets or any other assets or lines of business of Buyer or any of its Affiliates, in order to mitigate or otherwise remedy any requirements of, or concerns of, any Governmental Authority, or proffering and consenting to any other restriction, prohibition or limitation on any of the Acquired Assets, or on Buyer or any of Buyer's Affiliates or any of their respective assets, in order to mitigate or remedy such requirements or concerns. The entry by any Governmental Authority in any legal proceeding of an Order permitting the consummation of the transactions contemplated by this Agreement and/or any of the Related Agreements but which is subject to certain conditions or requires Buyer or any of its Affiliates to take any action, including any restructuring of the Acquired Assets or lines of business of Buyer or any of its Affiliates or any changes to the existing business of Buyer or any of its Affiliates, shall not be deemed a failure to satisfy the conditions specified in Article VI. For the avoidance of doubt, Buyer shall not take any action with respect to its obligations under this Section 5.2(c) which would bind Seller or any of its Affiliates irrespective of whether the transactions contemplated hereby occur. Notwithstanding anything to the contrary in this Agreement, neither Buyer nor any of its Affiliates will have any obligation to (x) accept any material condition or requirement of any Consent that is not already imposed on Seller, (y) divest itself of any assets, whether tangible or intangible, or any portion of any of its or its Affiliates businesses in order to obtain any Consent required in connection with the transactions contemplated by this Agreement or any Related Agreement, or (z) take or refrain from taking any action that could result in a Material Adverse Effect.
- (d) Buyer further agrees that neither it nor any of its Affiliates shall, prior to Closing, enter into any other Contract to acquire or market or control the output of, nor acquire or market or control the output of, electric generating facilities or uncommitted generation capacity in the ISO-NE market if the proposed acquisition or ability to market or control output of such additional electric generating facilities or uncommitted generation capacity in such market could reasonably be expected to increase the market power attributable to Buyer and its Affiliates in such market in a manner materially adverse to approval of the transactions contemplated by this Agreement and the Related Agreements or that would reasonably be expected to prevent or otherwise materially interfere with, or materially delay the consummation of the transactions contemplated hereby and thereby.
- (e) During the Interim Period, Buyer and Seller shall cooperate and use their commercially reasonable efforts to secure the transfer or reissuance of the Transferable Permits to Buyer (including obtaining any necessary Consents thereto), or the substitution of Buyer for Seller where appropriate on pending applications for such Transferable Permits or renewals thereof, effective as of the Closing Date. If the Parties are unable to secure the transfer, reissuance or substitution respecting one or more Transferable Permits effective as of the Closing Date, Seller shall continue to reasonably cooperate with Buyer's efforts to secure such transfer, reissuance or substitution following the Closing Date. Each Party agrees that it will accept the terms of all Transferable Permits as existing on the Effective Date relating to the operation of the Acquired Assets, and that it will not seek to amend any of such terms in connection with

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1904 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1011 of 1104

filings with Governmental Authorities relating to the transactions contemplated by this Agreement and the Related Agreements, other than as necessary to effect the transfer or reissuance thereof to Buyer. In addition, with respect to any Transferable Permits for which the date for renewal will have passed by the Closing Date, Seller and Buyer shall cooperate to file by the Closing Date all applications with Governmental Authorities necessary to renew such Transferable Permits in a timely fashion without any material modifications to the terms thereof, except by agreement of the Parties, as may be required by applicable Law or to effect the renewal of such Permit in the name of Buyer. Nothing in this Section 5.2(e), however, shall prohibit Buyer or Seller from appealing the terms of any Permit that is issued or renewed following the Effective Date, with respect to which the Parties shall cooperate in good faith.

(f) Promptly after the Effective Date and during the Interim Period, Buyer and Seller will in good faith negotiate the terms and conditions of the Related Agreements to implement the transactions contemplated by this Agreement with the intention that the forms are each in final form on or before the sixtieth (60th) day after the Effective Date; *provided, however*, that the final Easement and Easement Plan for the White Lake Site shall be finalized as soon as reasonably practicable in light of the subdivision of the White Lake Site currently in progress, but in all events prior to the Closing Date; and *provided further*, the Interconnection Agreements and related arrangements will satisfy all reasonable requirements of Buyer for purposes of supplying energy, capacity and ancillary services to the ISO-NE market without incurring any local network service charges for transmission, except as set forth in <u>Schedule 3.7(b-1)</u>, and without the need for modifications to the transmission system unless, in each case, expressly approved in writing by Buyer.

Section 5.3 Assigned Contracts; Other Interim Covenants.

- (a) During the Interim Period, Buyer and Seller shall use commercially reasonable efforts to obtain all required Consents to the assignment to Buyer of the Assigned Contracts from the applicable counterparties thereto (each, a "Counterparty"), effective as of the Closing Date, in accordance with the following:
 - (i) Seller shall have primary responsibility for obtaining all necessary Consents to the assignment of Material Contracts, provided that Buyer shall cooperate with Seller's efforts in this regard and shall use commercially reasonable efforts to assist Seller when so requested by Seller. Seller shall have primary responsibility for obtaining all necessary Consents to the assignment of Other Assigned Contracts, and in furtherance thereof, to the maximum extent permitted by Law and each applicable Other Assigned Contract, Seller appoints Buyer as Seller's agent to obtain all required Consents of any Counterparty to each of the Other Assigned Contracts for the assignment thereof to Buyer effective as of the Closing Date, which Seller shall pursue, using commercially reasonable efforts, in accordance with a mutually agreed protocol and form letters to be sent to such Counterparties.
 - (ii) To the extent that any Assigned Contract relates to assets or services that are both used in the operations of one or more Facilities and used by Seller in its other operations, the Parties shall cooperate and use commercially reasonable efforts to obtain the required Consent for any partial assignment, apportionment or other arrangement as may be necessary or practicable to permit Buyer to obtain such portion of assets or services necessary for the continued operation of such Facilities on and after the Closing Date, and to permit Seller to retain such other rights or portion of the assets or services to continue its operations on and after the Closing Date, it being understood that the portion of each such Assigned Contract relating to Buyer's continued operation of such Facilities on and after the Closing Date must be assigned to Buyer as of the Closing.
 - (iii) Seller shall reasonably cooperate with Buyer in providing any notices to Counterparties as may be required by the terms of any Assigned Contract or as Buyer (acting reasonably) may deem necessary or advisable, including notices providing Counterparties with updated notice information and updated bank account information to which any applicable payments should be made by such Counterparties. Buyer shall, where necessary, enter into a master agreement or similar enabling agreement with any Counterparty, on substantially the same terms as those in place on the Effective Date in a master or enabling agreement between Seller and such Counterparty, in connection with the assignment to Buyer of one or more purchase orders or similar Contracts subject to such master agreement or enabling agreement with Seller.
 - (iv) For the avoidance of doubt, it is specifically acknowledged and agreed by the Parties that neither Party shall be obligated to incur, pay, reimburse or provide or cause any of their respective Affiliates to incur, pay, reimburse or provide, any liability, compensation, consideration or charge to obtain the Consent of any Counterparty to the assignment of any Assigned Contract, unless any such liability, compensation, consideration or charge is expressly contemplated by any such Assigned Contract, in which case Seller shall incur the liability or make any such payment or charge.
 - (v) To the extent that Seller's rights under any Contract included as an Acquired Asset may not be assigned without the Consent of another Person, and such Consent has not been obtained by the Closing, this Agreement shall not constitute an agreement to assign the same if an attempted assignment would constitute a breach thereof or be unlawful or ineffective (or would otherwise impair Buyer's rights and obligations thereunder), and such Contract shall not be so assigned at the Closing (such non-assigned Contracts, the "Non-Assigned Contracts"). Seller and Buyer shall continue to comply with their obligations under this Section 5.3(a) to the extent and for so long as the applicable Non-Assigned Contract shall not have

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1905 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1012 of 1104

been assigned to Buyer (and Seller, to the maximum extent permitted by Law and such Non-Assigned Contract, shall appoint Buyer to be Seller's agent with respect to such Non-Assigned Contract for the purpose of obtaining an assignment thereof to Buyer); provided that neither Seller nor Buyer shall have any obligation to offer or pay any consideration in order to obtain any such Consent to assignment; provided, further, that Buyer and Seller shall use their commercially reasonable efforts, to the maximum extent permitted by Law and such Non-Assigned Contract, to enter into one or more back-to-back Contracts, or such other reasonable arrangements, that would place Buyer in the same or a substantially similar position and provide Buyer the same or substantially similar rights, privileges, liabilities, benefits and obligations, in each case, as if such Non-Assigned Contract had been assigned to Buyer as of the Closing.

- (b) During the Interim Period, Buyer and Seller shall use commercially reasonable efforts to obtain all required Consents to the assignment to Buyer of any warranty described in Section 2.1(c), effective as of the Closing Date. To the extent that Seller's rights under any such warranty may not be assigned without the Consent of another Person, and such Consent has not been obtained by the Closing, this Agreement shall not constitute an agreement to assign the same if an attempted assignment would constitute a breach thereof or be unlawful or ineffective (or would otherwise impair Buyer's rights and obligations thereunder), and such warranty shall not be so assigned at the Closing. Seller and Buyer shall continue to comply with their obligations under this Section 5.3(b) to the extent and for so long as the applicable warranty shall not have been assigned to Buyer, and Seller, to the maximum extent permitted by Law and such warranty, shall from and after the Closing, appoint Buyer to be Seller's agent for the purpose of enforcing such warranty so as to the maximum extent possible to provide Buyer with the rights and obligations of such warranty. Notwithstanding the foregoing, Seller shall not be obligated to bring or file suit against any Third Party; provided that if Seller shall determine not to bring or file suit after being requested by Buyer to do so, Seller shall, to the maximum extent permitted by Law or any applicable Contract, enter into such reasonable arrangements with Buyer so that Buyer may bring or file such suit with respect to the rights of Seller.
- (c) In connection with Seller's assignment to Buyer of the Trust Agreement, dated as of April 7, 2017, between Seller and The Bank of New York Mellon, as trustee, respecting the coal ash landfill located at Merrimack Station (the "Merrimack Landfill Trust"), Buyer shall, in conjunction with Seller's written notice of assignment to be provided to such trustee in accordance therewith, promptly satisfy the information and documentation requirements set forth in Section 15 of the letter agreement between Seller and such trustee, also dated April 7, 2017, executed in connection with such Trust Agreement.
- (d) The Parties will cooperate in good faith from and after the Closing if any Acquired Asset requires Buyer to provide credit support in any form for the benefit of a Third Party, and to further release Seller from any credit support provided in connection with any Acquired Asset.
- (e) To the extent that Seller's rights under any Contract included as an Acquired Asset may not be assigned without the Consent of another Person, and such Consent has not been obtained by the Closing, this Agreement shall not constitute an agreement to assign the same if an attempted assignment would constitute a breach thereof or be unlawful or ineffective (or would otherwise impair Buyer's rights and obligations thereunder), and such Contract shall not be so assigned at the Closing. To the extent Buyer elects to proceed to Closing without obtaining Consent regarding any Non-Assigned Contracts, Buyer will not be deemed to have waived any such requirement for Consent and Seller will take all commercially reasonable actions requested by Buyer to obtain such Consent after the Closing or to otherwise transfer to Buyer the benefit of such Non-Assigned Contract. If any such Consent shall not be obtained or if any attempted assignment would be ineffective or would impair Buyer's rights under the Non-Assigned Contract in question so that Buyer would not in effect acquire the benefit of all such rights, Seller, to the maximum extent permitted by Law and the Non-Assigned Contract, shall act after the Closing as Buyer's agent in order to obtain for it the benefits thereunder and shall cooperate, to the maximum extent permitted by Law and the Non-Assigned Contract, with Buyer in any other reasonable arrangement designed to provide such benefits to Buyer. In addition to the foregoing, to the extent any Material Contract that is currently used in both the Hydro Business and the Business is not assigned to Buyer at the Closing and is assigned to any purchaser of all or any portion of the Hydro Business, Seller will obtain such benefits with the same counterparty for Buyer at the same costs as set forth in any such Contract.

Section 5.4 Access of Buyer and Seller.

(a) During the Interim Period, Seller will provide Buyer and its Representatives with reasonable access, upon reasonable prior notice and during normal business hours, to the Facilities, the Scheduled Employees and all information related to the Acquired Assets, the Scheduled Employees and the Assumed Liabilities in possession of Seller and its Affiliates (including, subject to the receipt of any required Consents and in accordance with applicable Law, such information and records respecting the Scheduled Employees as Buyer reasonably deems necessary to comply with its obligations under this Agreement), and to the Representatives of Seller who have significant responsibility with respect thereto, in each case, as reasonably requested by Buyer in connection with the consummation of the transactions contemplated by this Agreement, but only to the extent that such access does not unreasonably interfere with the operation of the Facilities or the other business or operations of Seller or its Affiliates, and subject to compliance with applicable Laws and Permits; provided, that Seller shall have the right to have its Representatives present for any communication with

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1906 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1013 of 1104

the Scheduled Employees, or any other employees or officers of Seller or its Affiliates, and to impose reasonable restrictions and requirements for safety purposes. In connection with and subject to the limitations set forth in the foregoing, during the Interim Period, (i) Seller shall permit Buyer and its Representatives to make such reasonable inspections of the Sites as Buyer may reasonably request (and Buyer shall be entitled, at its expense, to have the Sites surveyed and to conduct non-invasive physical inspections thereof), and (ii) Buyer shall be entitled to perform Phase I environmental studies or environmental site assessments of the Acquired Assets at Buyer's cost and upon notice to and in cooperation with Seller, utilizing an environmental firm reasonably acceptable to Buyer and Seller to update any or all of the existing Phase I environmental assessments posted to the Data Site, with Buyer and Seller as the identified users of the updated Phase I environmental assessments, and Buyer shall promptly furnish Seller with a copy of any such updates; provided, however, that during the Interim Period Buyer shall not be entitled to perform any Phase II environmental site assessments or invasive environmental studies. Seller shall furnish Buyer with a copy of each material report, schedule or other document filed or received by Seller or its Affiliates with or from a Governmental Authority with respect to the Acquired Assets during the Interim Period. During the Interim Period and following Closing, with respect to Environmental Liabilities that constitute Excluded Environmental Liabilities, Seller agrees to provide to Buyer draft copies of all plans, studies and reports prepared after the Effective Date in connection with any site investigation or Remediation related to the Acquired Assets (including with regard to its obligations under Section 2.4(i)(A) and Section 2.4(i)(B)) and, during the Interim Period, Seller further agrees to provide to Buyer draft copies of any Environmental Permit renewal or modification applications related to the Acquired Assets, in each case prior to their submission to the Governmental Authority with jurisdiction under Environmental Laws. Further, Buyer shall have the right, without the obligation, to attend all meetings between Seller, its Representatives, and such Governmental Authorities with respect to matters that constitute Excluded Environmental Liabilities or are related to Environmental Permit renewals or modifications. Notwithstanding the foregoing, and without limiting the generality of the confidentiality provisions set forth in this Agreement, the Confidentiality Agreements or any Related Agreement, Seller shall not be required to provide any information or access to any Facilities (A) which Seller reasonably believes it is prohibited from providing to Buyer by reason of any applicable Law or Permit, (B) which, if provided to Buyer, could constitute a waiver by Seller of the attorney-client privilege in respect of such information, (C) which Seller is required to keep confidential or prevent access to by reason of a Contract with a Third Party, or (D) relating to any potential sale of the Acquired Assets, or any other generating facilities of Seller, to any other Person; provided, however, that the Parties will, to the extent legally permissible, reasonably necessary and practicable, use commercially reasonable efforts to make appropriate substitute disclosure arrangements, or seek appropriate waivers or consents, under circumstances in which the foregoing restrictions of this sentence apply.

- (b) During the Interim Period, upon reasonable prior request of Buyer and at Buyer's sole cost and expense, Seller will permit designated employees or Representatives of Buyer ("Buyer's Observers") to observe all operations of Seller related to the Facilities, with such observation permitted on a cooperative basis in the presence of personnel of Seller during normal daytime business hours of Seller; provided, however, that Buyer's Observers shall not unreasonably interfere with the operation of the Facilities by Seller or the other business or operations of Seller or its Affiliates.
- (c) Buyer shall not be permitted during the Interim Period to contact any of Seller's vendors, customers or suppliers, or any Governmental Authorities (except, in accordance with Section 5.2 or Section 5.3, in connection with Consents to be obtained in connection with this Agreement or any Related Agreement), regarding the operations or regulatory status of Seller or with respect to the transactions contemplated under this Agreement or the Related Agreements without receiving prior written authorization from Seller (not to be unreasonably withheld, conditioned or delayed); provided, that nothing in this Section 5.4(c) shall be construed to restrict Buyer or its Affiliates from contacting any Person to the extent the subject of such communications is not related to this Agreement or any Related Agreement, or the transactions contemplated hereby or thereby.
- (d) Buyer agrees to indemnify and hold harmless Seller, its Affiliates and their Representatives for any and all Losses incurred by Seller, its Affiliates or their Representatives arising out of any exercise of the access rights under this <u>Section 5.4</u>, including any Claims by any of Buyer's Representatives for any injuries or property damage while present at the Facilities, except in cases of Seller's or its Representatives' willful misconduct.
- (e) On or as soon as reasonably practicable after the Closing Date (but in no event more than twenty (20) days thereafter), Seller shall deliver to Buyer all the Transferred Books and Records (to the extent not already located at the Facilities or otherwise Made Available to Buyer on or prior to the Closing), except as prohibited by applicable Law.
- (f) Following the Closing, Seller shall be entitled to retain copies (at Seller's sole cost and expense) of all books and records relating to its ownership or operation of the Acquired Assets and the Assumed Liabilities.
- (g) After the Closing, Buyer will, and will cause its Representatives to, provide Seller and its Affiliates, including their respective Representatives, reasonable access to or copies of all books, records, files and documents to the extent they are related to the Acquired Assets or the Assumed Liabilities, and to periods ending prior to the Closing Date in order to permit Seller and its Affiliates and their respective Representatives to prepare and file their Tax Returns and to prepare for and participate in any investigation with respect thereto, to prepare for and participate in any other investigation and defend any Claims relating to or involving Seller or its Affiliates, to discharge its obligations under this Agreement, to comply with financial reporting requirements, and for other reasonable

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1907 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1014 of 1104

purposes, and will afford Seller and its Affiliates reasonable assistance in connection therewith at no cost to Seller. Buyer will cause such records to be maintained for not less than seven (7) years from the Closing Date and will not dispose of such records without first offering in writing to deliver them to Seller; *provided, however*, that in the event that Buyer transfers all or a portion of the Acquired Assets or the Assumed Liabilities to any Third Person during such period, Buyer may transfer to such Third Person all or a portion of the books, records, files and documents related thereto, *provided* such transferee expressly assumes in writing the obligations of Buyer under this Section 5.4(g).

- (h) On and after the Closing Date, (i) at the request of either Party, the other Party shall make available to such requesting Party, its Affiliates and their respective Representatives, those employees of the non-requesting Party or its Affiliates requested by such requesting Party in connection with any Claim, including to provide testimony, to be deposed, to act as witnesses and to assist counsel, and (ii) at the reasonable request of Seller, Seller shall have reasonable access to the Transferred Employees for a period of seven (7) years following the Closing Date, for purposes of consultation or otherwise, to the extent that such access may reasonably be required by Seller in connection with matters relating to or affected by the operations of Seller prior to the Closing; provided, however, that, in each case, (x) such access to such employees shall not unreasonably interfere with the normal conduct of the operations of the non-requesting Party, (y) the requesting Party shall pay and reimburse the non-requesting Party for the out-of-pocket costs reasonably incurred by the non-requesting Party in making such employees available, and (z) such assistance shall be provided insofar as the same may be provided without violating any Law or Permit, or waiving any attorney-client privilege, as determined in the reasonable opinion of counsel to the non-requesting Party.
- Section 5.5 Conduct of Business Pending the Closing. During the Interim Period, Seller will operate and maintain the Acquired Assets in the ordinary course of business consistent with Good Utility Practice, unless otherwise expressly contemplated by this Agreement or with the prior written consent of Buyer (which consent shall not be unreasonably withheld or delayed). Good Utility Practice during the Interim Period shall include, but not be limited to, the following: to the extent Seller experiences a GADS Event, Seller will cure in accordance with Good Utility Practice the cause of such GADS Event for each Facility such that it reports in GADS as available an amount of capacity equal to or greater than each Facility's applicable Capacity Supply Obligation as of the Closing Date. Without limiting the generality of the foregoing, except as otherwise expressly contemplated by this Agreement or as set forth in Schedule 5.5, Seller shall not, without the prior written consent of the Buyer (which consent shall not be unreasonably withheld or delayed), during the Interim Period, with respect to the Acquired Assets or Assumed Liabilities:
- (a) Except for Acquired Assets used at or consumed by the Facilities in the ordinary course of business consistent with Good Utility Practice, and except for sales or dispositions of obsolete or surplus assets in connection with the normal repair or replacement of assets or properties, (i) sell, lease (as lessor), license (as licensor), transfer or otherwise dispose of any of the Acquired Assets, or (ii) encumber, pledge, mortgage or suffer to be imposed on any of the Acquired Assets any Lien other than Permitted Liens;
- (b) Make any material change in the levels of Inventories customarily maintained by the Seller with respect to the Acquired Assets, except for such changes that are consistent with Good Utility Practice, nor transfer, sell or otherwise acquire or dispose of any assets described in Section 2.1(c) except in the ordinary course of business consistent with past practices; provided, however, that Seller shall consult with Buyer with respect to the purchase of any fuel Inventory during the Interim Period, the terms of which purchase shall be subject to Buyer's prior written approval, not to be unreasonably withheld, conditioned or delayed; provided, further, that Seller shall consult with Buyer with respect to the purchase of any non-fuel Inventory during the Interim Period in excess of Five Hundred Thousand Dollars (\$500,000) in the aggregate, the terms of which purchase shall be subject to Buyer's prior written approval, not to be unreasonably withheld, conditioned or delayed;
- (c) (i) Terminate, make any waiver under, extend, materially amend, or renew or replace any Material Contract, Assigned Lease or Transferable Permit, except in connection with transferring Seller's rights or obligations thereunder to the Buyer pursuant to this Agreement; or (ii) enter into or commit to enter into any Contract that would be a Material Contract, in each case without the prior written consent of Buyer (which consent shall not be unreasonably withheld or delayed). Except with the prior written consent of Buyer (which consent may be granted or withheld by Buyer in its sole discretion), Seller shall not enter into any Contract relating to the ownership or operation of the Acquired Assets or the operation of the Business, except for any Contract (w) entered into in the ordinary course of business that will be terminated or fully performed prior to the Closing (without assignment to, or any continuing Liability of, Buyer on or after the Closing), (x) that can be freely assigned to Buyer at the Closing and terminated by Buyer at its option at any time on or after the Closing without penalty or cancellation charge, (y) that can be freely assigned to Buyer at the Closing and that does not increase an Assumed Liability or which increases an Assumed Liability by an amount of Two Hundred Fifty Thousand Dollars (\$250,000) or less individually or One Million Dollars (\$1,000,000) or less in the aggregate with other such Contracts, or (z) as may be required or permitted pursuant to Section 5.3 or to implement another provision of this Section 5.5, so long as such Contract can be freely assigned to Buyer at the Closing; provided that, during the Interim Period, Schedule 2.1(e), be amended to account for any Contract permitted under this Section 5.5(c);
- (d) Enter into, amend, or otherwise modify any real or personal property Tax agreement, treaty or settlement that would reasonably be expected to affect the Tax Liabilities of Buyer or any of its Affiliates in a material manner for any taxable year or

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1908 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1015 of 1104

period ending after the Closing Date;

- (e) Make, or enter into any commitment to make, any capital expenditures relating to the Acquired Assets, Facilities or Sites, except for those capital expenditures or commitments necessitated by Good Utility Practice and which will be paid in full prior to the Closing, provided that if not paid in full prior to the Closing, not more than Two Hundred Fifty Thousand Dollars (\$250,000), in the aggregate, will be payable at any time from and after the Closing;
- (f) Increase the level of wages, compensation or other benefits of any Scheduled Employee, except as required pursuant to the Generation CBA or applicable Law or in accordance with Seller's ordinary course of business consistent with past practices; *provided, however*, that such increase shall not in the aggregate, together with any increases resulting from Seller's or its Affiliates' actions set forth in Section 5.5(g) below, exceed the greater of a three percent (3%) of the Scheduled Employees' wages or Two Hundred Fifty Thousand Dollars (\$250,000) annually;
- (g) Terminate the employment of any Scheduled Employee except for cause, or hire any employee who would be a Scheduled Employee (other than to replace or fill vacancies), in each case, other than as consistent with past practices, without first consulting with Buyer; *provided, however,* that any such hiring shall not, in the aggregate and, together with any increases resulting from Seller's or its Affiliates' actions set forth in Section 5.5(f) above, exceed Two Hundred Fifty Thousand Dollars (\$250,000) annually; *provided further*, that, during the Interim Period, Schedule 3.12(a) shall be amended to reflect any changes in the Scheduled Employees listed thereon that are permitted under this Section 5.5(g); or
- (h) Except as required by Law, agree to any amendment to or waiver of any term of the Generation CBA, or enter into any new collective bargaining agreement with respect to any Scheduled Employees.

Notwithstanding anything to the contrary herein, Seller may take commercially reasonable actions with respect to emergency situations or as required by Law as reasonably determined by Seller and without Buyer's prior written consent, so long as Seller shall promptly inform Buyer upon taking any such action.

Section 5.6 Termination of Certain Services and Contracts; Transition Matters.

- Notwithstanding anything in this Agreement to the contrary, at or prior to the Closing, Seller, subject to consultation with Buyer and Buyer's right to request modifications to the Schedules as set forth in Section 5.15(a), shall (i) terminate, effective upon the Closing, any services provided to any of the Facilities or with respect to the Acquired Assets by Seller, or by any Affiliate thereof under an Intercompany Arrangement, including the termination or severance of insurance policies with respect to coverage for any of the Facilities, Tax services, legal services and banking services (to include the severance of any centralized clearance accounts), other than any such services provided pursuant to the Transition Services Agreement and other than with respect to those Assigned Contracts set forth on Schedule 2.2(j) and (ii) terminate each Contract designated by Buyer on Schedule 5.6(a), which Schedule will be finalized by the Parties acting in good faith within sixty (60) days and which does not result in a termination fee to Seller (such services or Contracts collectively, the "Terminated Contracts"). Within thirty (30) days of the Effective Date, Seller will provide Buyer a full and complete copy of each Contract used in connection with the operation of the Business that is not a Material Contract and is available for assumption at Closing by Buyer. Buyer will, acting reasonably and in good faith, determine which of such Contracts Buyer will assume at Closing. For avoidance of doubt, Buyer acknowledges and agrees that all insurance coverage with respect to the Acquired Assets, including those policies referred to in <u>Section 3.9</u>, shall be terminated as of the Closing, and that Buyer shall be solely responsible for providing insurance in respect of the Acquired Assets and for any claims made in connection with such insurance policies after the Closing but only for those claims relating to events or occurrences first occurring on and after the Closing Date.
- (b) At the request of Buyer, at the Closing, Seller shall, and shall cause Eversource Services to, enter into an agreement with Buyer to provide, following Closing, those transition services respecting the Acquired Assets as, and for such periods of time, set forth on Schedule 5.6(b) (which schedule may be amended by mutual agreement of Buyer and Seller prior to Closing) at a price equal to the applicable Transition Service Cost Percentage of cost (as allocated in accordance with the same methodologies used for such allocations by Seller and its Affiliates in accordance with past practice); provided, however, the escalation provisions in the Transition Service Cost Percentage will be subject to negotiation and potential expansion of time periods during the Interim Period with respect to information technology services in accordance with the other terms and conditions set forth therein (the "Transition Services Agreement"). The Parties will agree upon any remaining terms and conditions of the Transition Services Agreement in a commercially reasonable manner as soon as practicable after the date hereof and in any event within sixty (60) days of the date hereof.
- (c) Within thirty (30) days after the date hereof, Buyer shall deliver to Seller a list of its proposed representatives to a joint transition team. Seller will add its representatives to such team within ten (10) Business Days after receipt of Buyer's list. Such team will be responsible for preparing as soon as reasonably practicable after the date hereof, and using commercially reasonable efforts to timely implement, a transition plan which will identify and describe substantially all of the various transition activities that the

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1909 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1016 of 1104

Parties will cause to occur before and after the Closing and any other transfer of control matters that any Party reasonably believes should be addressed in such transition plan. Buyer and Seller shall use commercially reasonable efforts to cause their representatives on such transition team to cooperate in good faith and take reasonable steps necessary to develop a mutually acceptable transition plan no later than sixty (60) days after the date of this Agreement.

Section 5.7 Seller Marks. Buyer acknowledges and agrees that as a result of the consummation of the transactions contemplated by this Agreement, it will not obtain any right, title, interest, license or other right hereunder to use any of the Seller Marks. Prior to the Closing, Seller may remove any of the Seller Marks as it determines in its sole discretion. As soon as reasonably practicable but in no event more than one hundred eighty (180) days after the Closing Date, Buyer shall remove, cover or conceal from the Facilities or the Acquired Assets all of the Seller Marks, including signage at the Facilities, and shall dispose of any unused products, signage, materials, stationery and literature bearing the Seller Marks remaining at the Facilities following the Closing; provided that Buyer shall, within ten (10) Business Days after the Closing Date, remove, cover or conceal the Seller Marks appearing on signage at the primary entrances of the Facilities. Thereafter, Buyer shall not use any Seller Mark or any name or term confusingly similar to any Seller Mark in connection with the sale of any products or services, in the corporate or doing business name of any of its Affiliates or otherwise in the conduct of its or any of its Affiliates' businesses or operations. In the event that Buyer breaches this Section 5.7, Seller shall be entitled to specific performance of this Section 5.7 and to injunctive relief against further violations, as well as any other remedies at law or in equity available to Seller.

Section 5.8 Employee Matters.

(a) <u>Settlement Agreement</u>. The Parties acknowledge and agree that under New Hampshire Law (New Hampshire RSA 369-B:3-b) and the Settlement Agreement, Affected Employees are entitled to certain employee protections that apply in connection with the transactions contemplated hereby, including provisions requiring that Buyer undertake certain employee-related obligations as a condition to the consummation of the transactions contemplated hereby. The Parties acknowledge and agree that the covenants and agreements set forth in this <u>Section 5.8</u> are intended to implement the applicable employee protection provisions and requirements set forth under New Hampshire Law and in the Settlement Agreement and shall be interpreted consistently therewith.

(b) Represented Transferred Employees.

- (i) Schedule 5.8(b)(i) sets forth the total number of Represented Scheduled Employees (including all such Represented Scheduled Employees who are on inactive status due to any short-term disability, long-term disability or other approved leave) employed in each job classification at each Facility as of the Effective Date. Within twenty (20) days following the Effective Date, Buyer shall provide notice to Seller of the number of Represented Scheduled Employees by classification and Facility whom Buyer desires to hire. The Parties shall cooperate in good faith with the Union to identify, within fifteen (15) days after receipt of Buyer's notice pursuant to Section 5.8(k), in accordance with the applicable provisions of the Generation CBA and the Settlement Agreement, the particular Represented Scheduled Employees to whom Buyer shall offer employment pursuant to the terms of this Section 5.8 (the "Selected Represented Employees"). Within sixty (60) days following the date the Selected Represented Employees are identified, Buyer shall offer employment, commencing as of 12:01 a.m. Eastern time on the Closing Date, to all such Selected Represented Employees. Effective immediately before the commencement of employment by Buyer, Seller will terminate the employment of all such Selected Represented Employees who have accepted employment with the Buyer.
- (ii) All such offers of employment shall be (A) contingent upon the employee's satisfactory completion of background and drug tests to the extent permitted under the Generation CBA and applicable Law, (B) made in accordance with applicable Laws, the Generation CBA and the Settlement Agreement, and (C) otherwise on terms consistent with the provisions of this Section 5.8. Those employees who accept such offer of employment are referred to herein as the "Represented Transferred Employees." Buyer shall, as soon as reasonably practicable and in no event more than twenty (20) days following the Effective Date, provide notice to the Union (x) that Buyer intends to recognize the Union, as of the Closing, as the collective bargaining representative for all Represented Transferred Employees, (y) that, subject to Section 5.8(e), Buyer agrees to become party to and bound by the terms of the Generation CBA as of the Closing with respect to the Represented Transferred Employees, and (z) that describes Buyer's plans regarding staffing by classification and operations of the Facilities.
- (iii) On and after the Closing, Buyer shall, subject to <u>Section 5.8(e)</u>, comply with all applicable obligations under the Generation CBA with respect to the Represented Transferred Employees covered thereby.

(c) Non-Represented Transferred Employees.

(i) Buyer may interview some or all Non-Represented Scheduled Employees listed in <u>Schedule 3.12(a)</u> to determine whether to make offers of employment. As of the Effective Date, Seller will provide Buyer reasonable access to the Facilities and shall make Non-Represented Scheduled Employees available to Buyer for purposes of conducting employment

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1910 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1017 of 1104

interviews. Within sixty (60) days following the Effective Date, Buyer shall offer employment to those Non-Represented Scheduled Employees listed in Schedule 3.12(a) whom Buyer desires to employ commencing as of 12:01 a.m. Eastern time on the Closing Date (the "Selected Non-Represented Employees"). All such offers of employment shall be contingent upon the employee's satisfactory completion of background and drug tests to the extent permitted under applicable Law, made in accordance with applicable Laws and otherwise on terms consistent with the provisions of this Section 5.8. Those Selected Non-Represented Employees who accept such offer of employment are referred to herein as the "Non-Represented Transferred Employees." Buyer will provide Seller a list of the Non-Represented Transferred Employees prior to the Closing. Effective immediately before Closing, Seller will terminate the employment of all Non-Represented Transferred Employees.

- (ii) The Parties acknowledge and agree that, pursuant to the Settlement Agreement and New Hampshire RSA 369-B:3-b, the Non-Represented Transferred Employees are entitled to employee protections no less than those set forth in the Generation CBA with respect to the Represented Transferred Employees. As required by the Settlement Agreement, Buyer shall, from and after Closing, assume and comply with those employee protection obligations with respect to the Non-Represented Transferred Employees as required by New Hampshire RSA 369-B:3-b as set forth in Section 5.8(c)(iii), Section 5.8(d), Section 5.8(e) and Section 5.8(g) herein.
- (iii) Continuing from Closing through no sooner than the end of the CBA Term, Buyer shall maintain an overall benefit package for the Non-Represented Transferred Employees that has an aggregate value at least as favorable as the overall benefit package provided to each such Non-Represented Transferred Employee immediately prior to the Closing and shall provide to each Non-Represented Transferred Employee vacation, holiday and sick leave benefits that are as favorable as such benefits provided to them immediately prior to Closing. Seller shall cooperate and consult in good faith with Buyer in structuring its proposed benefits during the Interim Period.
- (d) Service Credit. With respect to benefits accruing during the CBA Term, Buyer shall recognize and apply each Transferred Employee's prior service with Seller toward any eligibility and vesting under the Employee Benefits Plans and other compensation arrangements of Buyer and, in the case of Represented Transferred Employees, any other plans established to provide benefits described in the Generation CBA and in the case of Non-Represented Transferred Employees in Seller's policies or plans, if any, that may become applicable to Non-Represented Transferred Employees. Buyer shall vest each Transferred Employee under the Employee Benefits Plans of Buyer to the extent such employee is vested under the Employee Benefits Plans of Seller (or its applicable Affiliates) immediately prior to the Closing, provided that all vacation, personal and sick days accrued by each Transferred Employee under the plans, policies, programs and arrangements of Seller (or its applicable Affiliates) immediately prior to the Closing shall not be a cost to Buyer, but shall be paid as provided in Section 5.8(f). Buyer shall waive all limitations with respect to preexisting conditions, exclusions based on health status and waiting periods with respect to participation and coverage requirements under Buyer's health and welfare plans. Except as provided in this Section 5.8(d), Seller shall be solely responsible for all Liabilities including any applicable termination pay, severance pay, accrued wages or salary, accrued bonus and/or incentive pay (whether or not such bonus or incentive compensation is subject to any continued service requirement), accrued vacation and sick time, as well as any other benefits, created or owing as a consequence of the employment on or before the Closing Date of any Transferred Employee, or the cessation of any Scheduled Employee's employment on or before the Closing Date, including (i) all Liabilities under any Employee Benefit Plan maintained by Seller and any Liabilities resulting from any deficiency in the administration or funding of any such plan, (ii) all claims for health care and other welfare benefits, including any workers' compensation claims, (iii) COBRA continuation coverage requirements, (iv) any and all Liabilities with respect to any employees who are not Transferred Employees, and (v) any and all Liabilities accruing from the CBA MOA.

(e) Pension and Retirement Benefits.

(i) Employees Participating in Seller's Defined Benefit Pension Plan.

- (A) As soon as practicable after the Effective Date, Buyer shall take all necessary and appropriate action to establish and maintain a tax qualified retirement plan ("Buyer's Retirement Plan") for Transferred Employees who currently participate in Seller's defined benefit pension plan in accordance with this Section 5.8(e). Seller shall cooperate and consult in good faith with Buyer in structuring Buyer's Retirement Plan during the Interim Period, and Seller shall further take commercially reasonable actions as are reasonably requested by Buyer to ensure compliance of the Buyer's Retirement Plan with the Settlement Agreement and the Generation CBA.
- (B) For purposes of this Section 5.8(e)(i), the term "Combined Minimum Pension Benefit" means, for any such Transferred Employee, the Transferred Employee's total pension benefit as calculated as of the earlier of (i) such Transferred Employee's retirement date and (ii) the end of the CBA Term, using (A) the pension benefit formula under the Eversource Pension Plan ("Seller's Pension Plan") applicable to such Transferred Employee as of the Closing Date, as adjusted to incorporate the provisions of the CBA MOA, (B) such Transferred Employee's final average earnings (as specified in Seller's Pension Plan) as of the earlier of (i) such Transferred Employee's retirement

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1911 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1018 of 1104

date and (ii) the end of the CBA Term,, taking into account compensation earned from both Seller and Buyer, (C) such Transferred Employee's total years of service with both Seller (or its applicable Affiliates and predecessors) and Buyer as of the earlier of (i) such Transferred Employee's retirement date and (ii) the end of the CBA Term, and (D) covered compensation as of the earlier of (i) such Transferred Employee's retirement date and (ii) the end of the CBA Term.

- (C) For purposes of this <u>Section 5.8(e)(i)</u>, the term "Accrued Pension Benefit" means, for any such Transferred Employee, the pension benefit payable to such Transferred Employee under Seller's Pension Plan at such Transferred Employee's retirement, which shall be calculated based upon (A) the pension benefit formula under the Seller's Pension Plan applicable to such Transferred Employee as of the Closing Date, as adjusted to incorporate the provisions of the CBA MOA, (B) such Transferred Employee's years of credited service with Seller (or its applicable Affiliates) as of the Closing Date, (C) such Transferred Employee's final average earnings (as specified in the Seller's Pension Plan) as of the Closing Date, and (D) such Transferred Employee's covered compensation as of the Closing Date.
- (D) Upon such Transferred Employee's retirement date, Seller (or its Affiliates) shall provide each such Transferred Employee with a vested and non-forfeitable right to a pension benefit equal to such Transferred Employee's Accrued Pension Benefit.
- (E) On and after Closing, and continuing through no sooner than the end of the CBA Term, Buyer shall provide each such Transferred Employee with a retirement benefit (or contributions) under Buyer's Retirement Plan with a value that is at least equal to the actuarial equivalent of the difference between such Transferred Employee's Combined Minimum Pension Benefit and such Transferred Employee's Accrued Pension Benefit (the "Buyer's Retirement Benefit"). For the avoidance of any doubt, such retirement benefit may be provided through Buyer's Contributory Plan or another defined contribution plan. Such Buyer's Retirement Benefit must be guaranteed to each Transferred Employee and protected from forfeiture to no less extent than an ERISA plan benefit. If any such Transferred Employee's Buyer's Retirement Benefit should be subject to Social Security and Medicare Taxes that do not apply to ERISA pension benefits, Buyer shall "gross up" such Buyer's Retirement Benefit to offset such additional Tax liability to the applicable Transferred Employee.
- (F) On and after Closing, and continuing through no sooner than the end of the CBA Term, in the event that any such Transferred Employee (A) is involuntarily separated from employment as a result of layoff from Buyer (or any of its Affiliates) and (B) at the time of Closing (x) is age 50-54 and (y) whose age plus credited service equal or exceed 65 years, then Buyer shall provide to such Transferred Employee those pension and other retirement benefits described in Schedule 5.8(e)(i)(F).

(ii) Employees Participating in Seller's Contributory Retirement Plan.

- (A) As soon as practicable after the Effective Date, Buyer shall take all necessary and appropriate action to establish and maintain a tax qualified contributory retirement plan ("Buyer's Contributory Plan") for the Transferred Employees who participate in Seller's "K-Vantage" contributory retirement plan in accordance with the provisions of this Section 5.8(e)(ii).
- (B) On and after Closing and through the end of the CBA Term, Buyer (or its Affiliates) shall provide each Transferred Employee with contributions to Buyer's Contributory Plan in an amount no less than the amount such Transferred Employee would have received under Seller's "K-Vantage" contributory retirement plan, as set forth in Schedule 5.8(e)(ii)(B).
- (f) Transition Matters. Effective as of the Closing, the Transferred Employees shall cease active participation in all Employee Benefit Plans of Seller (or its applicable Affiliates). Seller (or its applicable Affiliates) shall pay, in accordance with Seller's customary practice, to all Transferred Employees all accrued salary or wages, including overtime, vacation pay, all bonus or incentive pay due in connection with the 2017 and other applicable performance year(s), or other benefits to which they are entitled under the Employee Benefit Plans of Seller (or its applicable Affiliates) as of immediately prior to the Closing. For the avoidance of any doubt, Seller shall pay to Transferred Employees all bonus or incentive compensation, if any, calculated in accordance with Seller's customary practice with respect to the period prior to the Closing Date, whether or not such incentive compensation is subject to any continued service requirement. Buyer and Seller intend that the transactions contemplated by this Agreement should not constitute a separation, termination or severance of employment of any Transferred Employee for purposes of any Employee Benefit Plan that provides for separation, termination or severance benefits, and that each such Transferred Employee will have continuous employment immediately before and immediately after the Closing. All Liability and Claims relating to the employment and compensation of any Transferred Employee on and after the Closing shall be the sole responsibility of Buyer, and Buyer agrees to indemnify and hold harmless Seller, its Affiliates or their Representatives

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1912 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1019 of 1104

arising out of or related to Buyer's (or its Affiliate's) employment of any Transferred Employee following the Closing.

- (g) <u>Severance Benefits</u>. Any Transferred Employee who is terminated as a result of a reduction in force or change in operational practices prior to the end of the CBA Term will be entitled to the benefits set forth in <u>Schedule 5.8(g)</u>.
- (h) WARN Act; Restructuring Activities. Seller will notify Buyer of any separations or layoffs in the 90 day period prior to the Closing Date, and agrees to timely perform and discharge all requirements under the WARN Act and under applicable similar state and local Laws for the notification of its and its Affiliates' employees arising from any "plant closing," "mass layoff," relocation, employment losses, group termination or similar event, including those arising from Buyer's election not to offer employment to Scheduled Employees or the sale of the Acquired Assets to Buyer up to and including the Closing. Buyer shall be responsible for performing and discharging all requirements under the WARN Act and under applicable similar state and local Laws for the notification of its employees, whether Transferred Employees or otherwise, arising from any "plant closing," "mass layoff," relocation, employment losses, group termination or similar event undertaken by Buyer after the Closing Date. Seller undertakes to indemnify and shall keep indemnified the Buyer and its Affiliates against all liabilities and all related costs and expenses arising from or relating to any claim brought as a result of any action of Seller or its Affiliates, including the sale of the Acquired Assets, that would cause any termination of employment or employment loss of any employees of Seller or its Affiliates that occurs prior to or as of the Closing, to (i) constitute a "plant closing," "mass layoff," relocation, employment loss, or group termination or similar event under the WARN Act or any similar state or local Law, or (ii) result in any other liability or penalty to the Buyer or its Affiliates under applicable law. Buyer will indemnify Seller for any liability under the WARN Act or any similar federal, state or local Law for any actions of Buyer or its Affiliates that would cause any termination of employment of any Transferred Employees by Buyer or its Affiliates that occurs after the Closing to (i) constitute a "plant closing," "mass layoff" or group termination or similar event under the WARN Act or any similar state or local Law, or (ii) result in any other liability or penalty to the Seller or its Affiliates under applicable law after the Closing. All severance and other costs associated with workforce restructuring activities associated with the Acquired Assets and/or the Transferred Employees subsequent to the Closing Date shall be borne solely by Buyer.
- (i) <u>Successors and Assigns</u>. Notwithstanding anything herein to the contrary, the agreements and obligations of Buyer set forth in this <u>Section 5.8</u> shall be binding upon and enforceable against any successor or assign or any other entity acquirer of Buyer, whether by sale, transfer, merger, acquisition or otherwise. Buyer shall make it a condition of any such sale, transfer, merger, acquisition or other transaction or event that any such successor or assign or other entity acquirer shall be bound by the terms of this <u>Section 5.8</u>.
- (j) Non-solicitation. For a period of twelve (12) months following the Closing, neither Seller nor any its Affiliates shall directly or indirectly hire or solicit for hire any person who is employed by Buyer or any of its Affiliates. The foregoing, however, shall not preclude Seller or its Affiliates from making good faith generalized solicitations of employment, so long as such solicitations are not targeted to or focused on the officers or employees of Buyer or any of its Affiliates or from hiring any former employee of Buyer or any of its Affiliates who has not been employed with Buyer or its Affiliate in preceding 6 months.
- (k) <u>Hiring Commitment</u>. Buyer will make offers of employment to at least eighty percent (80%) of the Scheduled Employees.

Section 5.9 ISO-NE and NEPOOL Matters.

- (a) At the Closing, Buyer shall be a member in good standing in NEPOOL or otherwise have sufficient authority to sell the Facilities' electrical output into the wholesale market. Except as required to preserve system reliability and in compliance with the requirements of the ISO-NE or NEPOOL, and as may be otherwise provided in any Related Agreement, following Closing, Seller shall not interfere with Buyer's efforts to expand or modify generation capacity at any of the Sites.
- (b) Not less than five (5) Business Days prior to the Closing Date, Buyer shall initiate, and Seller shall confirm, with ISO-NE Buyer's acquisition of the Facilities from Seller, to be effective as of the Closing Date, pursuant to the CAMS User Guide for Company and Affiliate Maintenance, Version 1.4, Section 2.3.15, Asset Ownership Share Transfers. In the event that ISO-NE (or NEPOOL) does not recognize until after the Closing Buyer's acquisition of the Facilities as of the Closing Date (or recognizes such acquisition effective as of any date other than the Closing Date), the Parties agree that (i) any proceeds received by Seller or its Affiliates from ISO-NE (or NEPOOL) after Closing relating to Buyer's ownership of the Facilities on and after the Closing Date shall be promptly paid over to Buyer, and (ii) any proceeds received by Buyer or its Affiliates from ISO-NE (or NEPOOL) after Closing relating to Seller's ownership of the Facilities prior to the Closing Date shall be promptly paid over to Seller. The Parties further agree that (x) any amounts received by Buyer or its Affiliates from ISO-NE after the Closing respecting the Facilities, to the extent attributable to any period prior to the Closing, including (A) ISO-NE Winter Reliability Program revenues attributable to any period prior to the Closing, shall be promptly paid over to Seller; and (y) any amounts received by Seller or its Affiliates from ISO-NE after Closing respecting the Facilities, to the extent attributable to any period on and after the Closing, including (A) ISO-NE Winter Reliability Program revenues

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1913 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1020 of 1104

attributable to any period on and after the Closing and (B) ISO-NE Forward Capacity Market capacity payments attributable to any period on and after the Closing, shall be promptly paid over to Buyer. Any payment required to be made by a Party pursuant to this Section 5.9(b) shall be made to the other Party by wire transfer of immediately available funds to the account designated in writing by such other Party.

- (c) The Parties shall cooperate and provide reasonable assistance in connection with any Potential Qualified Capacity Reduction or Potential Qualified Capacity Increase dispute or correction related thereto, whether prior to or following the Closing; provided, however, Buyer shall not be required to incur any cost or expense outside of the ordinary course in connection with such cooperation or assistance.
- (d) Seller agrees that it shall promptly notify Buyer in writing of the receipt of notice from ISO-NE determining a Qualified Capacity Reduction for any Facility.
- (e) If the Closing has not occurred prior to January 1, 2018, Seller and Buyer will cooperate to bid the Facilities into the ISO-NE forward capacity market to the extent such cooperation is allowed by FERC and ISO-NE.
- **Section 5.10 Post-Closing Operations**. As required by the Settlement Agreement, Buyer hereby covenants and agrees that Buyer shall (and shall cause any successor or assign of Buyer to) cause the Facilities to remain in service for a minimum of eighteen (18) months following the Closing Date.

Section 5.11 Post-Closing Environmental Matters.

- (a) On and after the Closing Date, with respect to Environmental Liabilities which constitute Excluded Environmental Liabilities, Buyer will (i) use commercially reasonable efforts not to prejudice or impair Seller's rights under the Environmental Laws or interfere with Seller's ability to contest in appropriate administrative, judicial or other proceedings its Liability, if any, for Environmental Claims or Remediation, and (ii) provide reasonable access to Seller to any Facility for purposes of (x) assisting in Seller's ability to contest its Liability, if any, for Environmental Claims or Remediation or (y) undertaking Remediation; provided, however, such access may not unreasonably interfere with ordinary business operations of any Facility. Until such time as Seller's obligations for Excluded Environmental Liabilities are extinguished and only to the extent relevant to those Environmental Liabilities which constitute Excluded Environmental Liabilities, (A) Buyer further agrees to provide to Seller draft copies of all plans and studies prepared in connection with any Site investigation or Remediation related to the Acquired Assets prior to their submission to the Governmental Authority with jurisdiction under Environmental Laws, (B) Seller shall have the right, without the obligation, to attend all meetings between Buyer, its Representatives, and such Governmental Authorities, and (C) Buyer shall promptly provide to Seller copies of all written information, plans, documents and material correspondence submitted to or received from such Governmental Authorities relating to Buyer's discharge of any Environmental Liabilities assumed pursuant to this Agreement.
- (b) Buyer shall provide Seller with reasonable advance written notice before commencing any Dig Activities prior to the Excluded Environmental Liability Termination Date.
- **Section 5.12 Transfer Taxes; Expenses.** Notwithstanding any other provision of this Agreement to the contrary, in accordance with New Hampshire Law and custom, Buyer and Seller shall in good faith determine the amount and at Closing each pay fifty percent (50%) of all Transfer Taxes that may be imposed upon, or payable, collectible or incurred in connection with the transfer of the Acquired Assets to Buyer or otherwise in connection with the transactions contemplated by this Agreement and the Related Agreements. Except as provided in Section 2.10(m). Buyer shall, at its own expense, prepare and timely file all Tax Returns relating to any such Transfer Tax (and Seller shall cooperate with respect thereto as reasonably necessary, including by preparing, executing and providing its Tax Return to Buyer, or by joining in the execution of any such Tax Returns if required by applicable Law), shall notify Seller when such filings have been made and shall provide Seller with copies of all Forms CD-57-S.

Section 5.13 Tax Matters. Except as provided in <u>Section 5.12</u> relating to Transfer Taxes:

(a) With respect to Taxes to be prorated in accordance with Section 2.7 of this Agreement, Buyer shall prepare and timely file all Tax Returns required to be filed after the Closing with respect to the Acquired Assets, if any, and Buyer shall duly and timely pay all such Taxes shown to be due on such Tax Returns (or shall reimburse Seller for any such Taxes paid by Seller). Buyer's preparation of any such Tax Returns shall be subject to Seller's review and comment, and Buyer shall consider in good faith any comments received from Seller. No later than twenty (20) Business Days prior to the due date of any such Tax Return, Buyer shall make such Tax Return available for Seller's review and comment. Buyer shall respond no later than five (5) Business Days prior to the due date for filing such Tax Return. Without the prior written consent of Seller, Buyer will not (i) file or amend any Tax Return relating to any taxable period ending on or prior to the Closing Date, or to any taxable period beginning before the Closing Date and ending after the Closing Date, or any portion thereof or (ii) extend or waive, or cause to be extended or waived, any statute of limitations or other period for the assessment of any Tax or deficiency related to any such taxable period (or portion thereof), in each

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1914 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1021 of 1104

case for Tax Returns related to the Acquired Assets.

(b) Whenever any Taxing Authority asserts a claim, makes an assessment, or otherwise disputes the amount of Taxes relating to any taxable period ending on or prior to the Closing Date, or to any taxable period beginning before the Closing Date and ending after the Closing Date, or any portion thereof, Buyer shall, upon receipt of such assertion, promptly, but no later than thirty (30) days thereafter, inform Seller in writing of such assertion. With respect to proceedings that relate solely to Taxes that represent Excluded Liabilities and to any proceedings described on Schedule 3.10, Seller shall have the sole right to control any such proceedings and to determine whether and when to settle any such claim, assessment or dispute; provided, however, that Seller shall not settle any Tax controversies in a manner that would reasonably be expected to affect the Tax Liabilities of Buyer or any of its Affiliates in a material manner for any taxable year or period ending after the Closing Date without the prior written consent of Buyer. With respect to proceedings that relate to Taxes that represent Assumed Liabilities, Buyer shall have the sole right to control any such proceedings and determine whether and when to settle any such claim, assessment or dispute; provided, however, that Buyer shall not settle any Tax controversies in a manner that would reasonably be expected to affect the Tax Liabilities of Seller or any of its Affiliates in a material manner for any taxable year or period without the prior written consent of Seller. Each of Buyer and Seller shall provide the other with such assistance and cooperation as may reasonably be requested by the other Party in connection with the preparation of any Tax Return, any audit or other examination by any Taxing Authority, or any judicial or administrative proceedings relating to Liability for Taxes. Such assistance and cooperation shall include the retention and (upon the other Party's request) the provision of records and information that are reasonably relevant to any such audit, litigation or other proceeding and making employees available on a mutually convenient basis to provide additional information and explanation of any material provided hereunder, and each will retain and provide the requesting Party with any records or information until the expiration of the statute of limitations (and, to the extent notified by the other Party, any extensions thereof) of the respective taxable periods which may be relevant to such Tax Return, audit or examination, proceedings or determination.

Section 5.14 Further Assurances. At any time and from time to time after the Closing, at the reasonable request of a Party and without further consideration, the other Party will or will cause its Affiliates to execute and deliver such instruments of sale, transfer, conveyance, assignment, assumption and confirmation and take such actions as the Parties may reasonably agree are necessary to transfer, convey and assign to Buyer, and to confirm Buyer's title to or interest in the Acquired Assets and assumption of and obligation with respect to the Assumed Liabilities, to put Buyer in actual possession and operating control of the Acquired Assets, and otherwise to consummate and give effect to the transactions contemplated by this Agreement. For avoidance of doubt, in the event that any asset that is an Acquired Asset shall not have been conveyed to Buyer at the Closing, Seller shall, subject to Section 5.3, use its commercially reasonable efforts to convey such asset to Buyer as promptly as is practicable after the Closing.

Section 5.15 Schedule Modifications During the Interim Period and Updates.

- (a) Schedule Modifications. The Parties acknowledge and agree that Schedule 1.1-PL (solely with respect to matters that are or may be disclosed in any Title Commitment or any additional title insurance commitments obtained by Seller or Buyer pursuant to this Agreement, provided that any such disclosed matter will not be deemed to be a "Permitted Lien" under this Agreement without the Buyer's consent, not to be unreasonably withheld), Schedule 2.1(a), Schedule 2.1(c), Schedule 2.1(e), Schedule 2.1(g), Schedule 2.2(d), Schedule 2.2(b), Schedule 3.3, Schedule 3.6 (and upon such agreed upon modification based on updated title commitments, such updated title commitments shall become the "Title Commitments"), Schedule 3.7(b-1) and Schedule 3.7(b-2) are not final and in each case are subject to review and reasonable modifications requested in good faith by the Parties during the Interim Period. The Parties will cooperate in good faith during the Interim Period in connection with any requested modifications to such Schedules and to finalize Schedule 2.1(a) to effect the transactions contemplated by this Agreement, including the Related Agreements. For the avoidance of doubt, any modifications to the Schedules pursuant to this Section 5.15(a) are not intended to and shall not be made in order to cure any Party's breach as of the Effective Date or the Closing Date of a representation or warranty, but such modifications may be made to allow the Parties to finalize the Related Agreements and Schedule 2.1(a) in good faith and in accordance with the terms and conditions of this Agreement, and to confirm that the Acquired Assets constitute all of the assets intended to be transferred to Buyer in accordance with this Agreement.
- (b) <u>Schedule Updates</u>. During the Interim Period, Seller shall supplement or amend the Schedules hereto with respect to any matter (regardless of whether such matter arose prior to, on or after the date hereof) if necessary to remedy any inaccuracy of any representation or warranty of Seller (each, a "Schedule Update"); provided that, except as specifically provided in this <u>Section 5.15(b)</u>, no Schedule Update shall be deemed to be incorporated into or to supplement, amend or modify the Schedules. If Seller notifies Buyer that such event, development or occurrence which is the subject of the Schedule Update arose after the Effective Date and was not the result of a breach of this Agreement by Seller and constitutes a Material Adverse Effect, then Buyer shall have the right to terminate this Agreement without any penalty whatsoever. If Buyer has the right to, but does not elect to terminate this Agreement and the Closing occurs, then (i) Buyer shall be deemed to have irrevocably waived any right to terminate this Agreement with respect to the matters specifically set forth in such Schedule Update that constituted or otherwise had a Material Adverse Effect, (ii) such Schedule Update shall be deemed to be incorporated into and to supplement, amend and modify the Schedules, and (iii) Buyer shall have irrevocably waived its rights to indemnification under <u>Section 7.2</u> solely with respect to the matters specifically set forth in

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1915 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1022 of 1104

such Schedule Update. For purpose of clarity, Buyer and the Seller acknowledge and agree that any Schedule Update that reflects an event, development or occurrence that either (A) occurred prior to the Effective Date and should have been set forth on the Schedules as of the execution of this Agreement or (B) that does not give Buyer the right to terminate this Agreement for failure to satisfy the closing condition set forth in Section 6.1(a) or otherwise pursuant to this Agreement shall be deemed to have been provided for information purposes only, shall not be deemed to cure any breach of this Agreement or affect the conditions to Closing or Buyer's indemnification rights set forth in this Agreement. In the event Buyer determines in good faith that any such Schedule Update, or prior Schedule Updates in the aggregate, could reasonably be expected to result in the incurrence by Buyer of Losses in excess of one percent (1.00%) of the Base Purchase Price, Buyer shall notify Seller of such determination within twenty (20) days of receipt of such Schedule Update from Seller, and the Parties shall negotiate in good faith an equitable adjustment to the Base Purchase Price to account for such Losses. Buyer will have the right to terminate this Agreement without any liability whatsoever if the aggregate of all such Losses equal or exceeds ten percent (10%) of the Base Purchase Price. In the event Buyer fails to deliver such determination to Seller within such twenty (20) day period, the Parties agree that no such equitable adjustment shall be made in respect of such Schedule Update.

Section 5.16 Casualty. If any material Acquired Asset is damaged or destroyed by a casualty loss during the Interim Period (a "Casualty Loss"), Seller shall promptly give Buyer written notice thereof, including reasonable details regarding the Casualty Loss, the amounts recoverable from insurance, any deductible for which Seller or any of its Affiliates would be required to pay out-of-pocket and any other information related to the costs and sources of repayment to restore such Casualty Loss. Upon receipt of such notice, Buyer will have the right, in its sole discretion, to (a) require Seller to restore such damaged or destroyed Acquired Asset to a condition reasonably comparable to its condition prior to such Casualty Loss (such costs with respect to any Acquired Asset, the "Restoration Cost") prior to the Closing; (b) proceed to Closing without Seller restoring such damaged or destroyed Acquired Asset, in which case Buyer will be entitled to a reduction in the Purchase Price equal to the difference between the Restoration Cost less any proceeds delivered to Buyer by Seller at the Closing related to the Casualty Loss; or (c) terminate this Agreement with no penalty whatsoever if the cost to repair exceeds ten percent (10%) of the Base Purchase Price (as determined by a qualified firm mutually selected by Buyer and Seller as promptly as practicable after the date of the event of casualty). Buyer will give notice to Seller of its election within sixty (60) days after receipt from Seller of all information reasonably required by Buyer and in Seller's possession or control related to the Casualty Loss. If Buyer requires Seller to restore the Casualty Loss, Buyer and Seller will negotiate in good faith if Seller believes that an extension of the Outside Date is required.

Section 5.17 Condemnation. If from time to time any portion of any Acquired Asset is taken by condemnation during the Interim Period (a "Taking"), Seller shall promptly give Buyer written notice thereof, including reasonable details regarding the Taking and the Acquired Assets affected thereby, the amounts being paid to Seller in connection with such Taking and any other information related to the costs and sources of repayment related to the Acquired Assets affected by such Taking. If the value of the Acquired Assets affected by the Taking is less than or equal to ten percent (10%) of the Base Purchase Price and no material portion of any Facility is affected, the proceeds of the Taking will be credited against the Base Purchase Price. If the value of the Acquired Assets affected by the Taking is greater than ten percent (10%) or if a material portion of any Facility is affected (regardless of the amount at issue), Buyer will have the right, in its sole discretion, to (a) proceed to Closing, in which case Buyer will be entitled to a reduction in the Purchase Price equal to the proceeds of the Taking, or (b) terminate this Agreement with no penalty whatsoever if the cost to restore exceeds ten percent (10%) of the Base Purchase Price (as determined by a qualified firm mutually selected by Buyer and Seller as promptly as practicable after the date of the event of condemnation). Buyer will give notice to Seller of its election within sixty (60) days after receipt from Seller of all information reasonably required by Buyer and in Seller's possession or control related to the Taking.

Section 5.18 Confidentiality. Buyer acknowledges and agrees that the Confidentiality Agreements remain in full force and effect and, in addition, covenants and agrees to keep confidential, in accordance with the provisions of the Confidentiality Agreements, information provided to Buyer pursuant to this Agreement (including this Agreement and the Exhibits and Schedules hereto); provided, that from and after Closing, Buyer shall not have any obligation to maintain the confidentiality of information with respect to the Business or the Acquired Assets, but Buyer's confidentiality obligations under the Confidentiality Agreements (with respect to information concerning Seller and its Affiliates) shall otherwise continue. If this Agreement is, for any reason, terminated prior to the Closing, the Confidentiality Agreements and the provisions of this Section 5.18 shall nonetheless continue in full force and effect.

Section 5.19 Public Announcements. Except as otherwise expressly provided herein, each Party shall, and shall cause its Affiliates (as applicable) to, consult with the other Party regarding the timing and content of any public announcements regarding this Agreement, the Closing and the other transactions contemplated by this Agreement to the news media, financial community, any Governmental Authority, customers, suppliers or the general public. Except as otherwise provided herein, no Party or its Affiliates shall make any such public announcement without the prior written consent of the other Party, unless any such disclosure is otherwise required by Law or by the rules of a national securities exchange (in which case such Party will provide to the other Party reasonable advance notice of and an opportunity to review any such disclosure).

Section 5.20 Mercury Removal Contract. Seller shall be responsible for completing the scope of work set forth in the

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1916 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1023 of 1104

"Scope of Work for the Abatement, Demolition and Disposal of the Mercury Vapor Power Units at Schiller Station – Rev 12.15.16" attached to and part of the Removal Contract as Exhibit E. If the Closing occurs before the Schiller Boiler Removal Completion Date, Buyer shall provide Seller, its Representatives, Removal Contractor and its subcontractors under the Removal Contract with reasonable access to Schiller Station to permit all such persons to complete such removal, but only to the extent that such access does not unreasonably interfere with the operation of Schiller Station, and subject to compliance with applicable Laws. Seller shall furnish Buyer with such information or other data related to the completion of such removal as Buyer may reasonably request, and Buyer shall cooperate with Seller and the Removal Contractor (at Seller's expense) in connection with the completion of such removal.

ARTICLE VI CONDITIONS TO CLOSING

- **Section 6.1 Buyer's Conditions to Closing.** The obligation of Buyer to consummate the transactions contemplated by this Agreement is subject to the fulfillment, at or prior to Closing, of each of the following conditions (except to the extent waived in writing by Buyer):
- (a) Representations and Warranties. (i) The representations and warranties (other than the Seller Fundamental Warranties, which are addressed in clause (ii) below) made by Seller in Article III hereof (without giving effect to any materiality or Material Adverse Effect qualifiers contained therein) shall be true and correct on the Closing Date as though made on and as of the Closing Date, except (x) for changes expressly permitted or contemplated hereby, (y) representations and warranties that address matters only as of a specified date, which shall be true and correct as of such specified date, subject to the immediately following clause (z), or (z) where the failure to be so true and correct would not individually or in the aggregate have or would not reasonably be expected to have a Material Adverse Effect, or would not have a material adverse effect on Seller's ability to consummate the transactions contemplated by this Agreement or the Related Agreements. (ii) The Seller Fundamental Warranties shall be true and correct in all material respects on the Closing Date as though made on and as of the Closing Date, except for changes expressly permitted Section 5.15(a) with respect to Section 3.6. (iii) Notwithstanding anything contained herein to the contrary, to the extent any inaccuracy in any representation or warranty of Seller that, individually or in the aggregate with any other such inaccuracy, results in or creates or could reasonably be expected to result in or create a Loss or Claim in excess of ten percent (10%) of the Base Purchase Price, the conditions of this Section 6.1(a) shall be deemed to be not fulfilled.
- (b) <u>Title Commitments</u>. Receipt of title commitments for each Facility, each in form and substance reasonably satisfactory to Buyer, and such that the only condition to the issuance of Title Policies from such title commitments is the payment of the title insurance premiums.
- (c) <u>Performance</u>. Seller shall have performed and complied, in all material respects, with all agreements, covenants and obligations required by this Agreement to be performed or complied with by Seller at or before the Closing.
- (d) Officer's Certificate. Seller shall have delivered to Buyer at the Closing a certificate of an authorized officer of Seller, dated as of the Closing Date, stating that the conditions set forth in Section 6.1(a) and Section 6.1(c) have been satisfied.
- (e) <u>Consents</u>. The Seller Required Consents and the Buyer Required Consents marked with an asterisk on <u>Schedule 3.3</u> and <u>Schedule 4.3</u> shall have been duly obtained, made or given and shall be in full force and effect, all appeal, reconsideration, rehearing or other time periods relating to the finality of all such Consents have expired with no appeals, motions for reconsideration, or rehearing shall have been made or exist or, if any such matters shall exist, they have been finally determined to the reasonable satisfaction of Buyer, and all terminations or expirations of waiting periods imposed by any Governmental Authority with respect thereto (including under the HSR Act) shall have occurred.
- (f) No Injunctions. On the Closing Date, there shall be no Laws in effect that operate to restrain, enjoin or otherwise prevent or make illegal the consummation of the transactions contemplated by this Agreement.
- (g) <u>Deliveries</u>. Seller shall have delivered or shall stand ready to deliver all of the certificates, instruments, agreements, documents and other items specified to be delivered by it hereunder, including pursuant to <u>Section 2.10</u>.
- **Section 6.2 Seller's Conditions to Closing.** The obligation of Seller to consummate the transactions contemplated by this Agreement is subject to the fulfillment, at or prior to Closing, of each of the following conditions (except to the extent waived in writing by Seller):
- (a) <u>Representations and Warranties</u>. (i) The representations and warranties (other than the Buyer Fundamental Warranties, which are addressed in clause (ii) below) of Buyer set forth in <u>Article IV</u> hereof (without giving effect to any materiality qualifiers contained therein) shall be true and correct in all respects on the Closing Date as though made on and as of the Closing Date except (x) for changes expressly permitted or contemplated hereby, (y) in the case of representations and warranties that address

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1917 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filling Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1024 of 1104

matters only as of a specified date, on and as of such specified date, subject to the immediately following clause (z), or (z) where the failure to be so true and correct would not reasonably be expected to have a material adverse effect on the ability of Buyer to consummate the transactions contemplated by this Agreement and the Related Agreements. (ii) The Buyer Fundamental Warranties shall be true and correct in all material respects on the Closing Date as though made on and as of the Closing Date.

- (b) <u>Performance</u>. Buyer shall have performed and complied, in all material respects, with all agreements, covenants and obligations required by this Agreement to be performed or complied with by Buyer at or before the Closing.
- (c) Officer's Certificate. Buyer shall have delivered to Seller at the Closing a certificate of an authorized officer of Buyer, dated as of the Closing Date, stating that the conditions set forth in Section 6.2(a) and Section 6.2(b) have been satisfied.
- (d) <u>Consents</u>. The Seller Required Consents and the Buyer Required Consents marked with an asterisk on <u>Schedule 3.3</u> and <u>Schedule 4.3</u> shall have been duly obtained, made or given and shall be in full force and effect, and all terminations or expirations of waiting periods imposed by any Governmental Authority with respect thereto (including under the HSR Act) shall have occurred.
- (e) No Injunctions. On the Closing Date, there shall be no Laws in effect that operate to restrain, enjoin, prohibit or otherwise prevent or make illegal the consummation of the transactions contemplated by this Agreement.
- (f) <u>Deliveries</u>. Buyer shall have delivered or shall stand ready to deliver all of the certificates, instruments, agreements, documents and other items specified to be delivered by it hereunder, including pursuant to <u>Section 2.11</u>.
 - (g) Closing Purchase Price. Buyer shall have delivered the Closing Purchase Price in accordance with Section 2.5.

ARTICLE VII INDEMNIFICATION; LIMITATIONS OF LIABILITY AND WAIVERS

- Section 7.1 Survival. Subject to the limitations and other provisions of this Agreement, including Section 7.4, (a) the Seller Fundamental Warranties and the Buyer Fundamental Warranties shall survive the Closing and remain in full force and effect indefinitely; (b) each of the Tax and HR Warranties shall survive until the expiration of all applicable statutes of limitation with respect to claims for breach of any such Tax and HR Warranty; (c) the representation and warranty in Section 3.7(a) shall survive the Closing and shall remain in full force and effect for a period of five (5) years following the Closing Date; and (d) all other representations and warranties of Seller set forth in Article III and all other representations and warranties of Buyer set forth in Article IV shall survive the Closing and shall remain in full force and effect for a period of twelve (12) months following the Closing Date. The covenants and agreements of the Parties contained in this Agreement to be performed on or prior to the Closing shall expire at the Closing and have no further force or effect, and the covenants and agreements of the Parties contained in this Agreement that by their terms survive the Closing or contemplate performance after the Closing shall survive for the period set forth therein or otherwise until fully performed. The indemnification obligations of any Party pursuant to this Article VII with respect to any breach of a representation or warranty hereunder shall terminate upon the expiration of such representation or warranty as set forth in this Section 7.1.
- Section 7.2 Indemnification by Seller. Subject to the other provisions of this <u>Article VII</u>, from and after the Closing, Seller shall indemnify, defend and hold harmless Buyer, its Affiliates and their respective Representatives (collectively, the "Buyer Indemnified Parties") from and against all Losses suffered or incurred by a Buyer Indemnified Party resulting or arising from:
- (a) Any breach of any representation or warranty of Seller contained in this Agreement that survives the Closing as specified in Section 7.1;
- (b) Any breach of any covenant or agreement of Seller contained in this Agreement that survives the Closing as specified in Section 7.1; or
- (c) Any Excluded Liability, excluding from this indemnity obligation (i) any Excluded Environmental Liability that has become an Assumed Liability pursuant to Section 2.4(i) and (ii) any Environmental Liability resulting from Buyer's Dig Activities.
- Section 7.3 Indemnification by Buyer. Subject to the other provisions of this <u>Article VII</u>, from and after the Closing, Buyer shall indemnify, defend and hold harmless Seller, its Affiliates and their respective Representatives (collectively, the "Seller Indemnified Parties") from and against all Losses suffered or incurred by a Seller Indemnified Party resulting or arising from:
- (a) Any breach of any representation or warranty of Buyer contained in this Agreement that survives the Closing as specified in Section 7.1;
 - (b) Any breach of any covenant or agreement of Buyer contained in this Agreement that survives the Closing as

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1918 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1025 of 1104

specified in Section 7.1;

- (c) Any Assumed Liability, including within this indemnity obligation (i) any Excluded Environmental Liability that has become an Assumed Liability pursuant to Section 2.4(i) and (ii) any Environmental Liability resulting from Buyer's Dig Activities.
- **Section 7.4 Certain Limitations and Provisions.** The Buyer Indemnified Party or Seller Indemnified Party, as applicable, making a claim for indemnification under this <u>Article VII</u> is referred to herein as the "Indemnified Party" and the Party against whom such claims are asserted under this <u>Article VII</u> is referred to as the "Indemnifying Party." The indemnification provided for in this <u>Article VII</u> shall be subject to the following limitations and other provisions:
- (a) Seller shall have no liability for indemnification of any Losses under Section 7.2(a) (other than arising out of any breach of the Seller Fundamental Warranties, the Tax and HR Warranties and instances of Seller's criminal conduct or common law or statutory fraud for which, in each case, the Threshold Amount shall be zero) until the aggregate amount of all such Losses equals or exceeds one-half percent (0.5%) of the Base Purchase Price (the "Threshold Amount"), in which event Seller shall only be liable for Losses in excess of the Threshold Amount. Notwithstanding anything herein to the contrary, the aggregate amount of all Losses for which Seller shall be liable shall be limited as follows:
 - (i) Indemnification for Losses pursuant to <u>Section 7.2(a)</u> (excluding such Losses set forth in <u>Section 7.4(a)(ii)</u> and <u>Section 7.4(a)(iii)</u> below) shall not exceed an amount equal to ten percent (10%) of the Base Purchase Price;
 - (ii) Indemnification for Losses pursuant to <u>Section 2.4(i)(A)</u>, <u>Section 2.4(i)(B)(I)</u> and <u>Section 7.2(a)</u> (to the extent relating to Seller's breach of <u>Section 3.11(b)</u> or <u>Section 3.11(d)</u>) shall not exceed Twenty-Five Million Dollars (\$25,000,000); and
 - (iii) Indemnification for breach of any Seller Fundamental Warranty or Tax and HR Warranty shall not exceed an amount equal to the Base Purchase Price.

Notwithstanding anything herein to the contrary, Seller shall have no liability for indemnification under Section 7.2(a) or Section 7.2(b) for Losses with respect to any individual item or set of items arising out of substantially similar facts and circumstances unless the amount of Losses with respect to such item equals or exceeds Fifty Thousand Dollars (\$50,000), and if such amount is not equaled or exceeded, none of the Losses with respect to such items will be counted toward the Threshold Amount.

- (b) Buyer shall have no liability for indemnification of any Losses under Section 7.3(a) (other than arising out of any breach of the Buyer Fundamental Warranties and instances of Buyer's criminal conduct or common law or statutory fraud for which, in each case, the Threshold Amount shall be zero) until the aggregate amount of all such Losses equals or exceeds the Threshold Amount, in which event Buyer shall only be liable for Losses in excess of the Threshold Amount. Notwithstanding anything herein to the contrary, the aggregate amount of all Losses for which Buyer shall be liable pursuant to Section 7.3(a) shall not exceed an amount equal to ten percent (10%) of the Base Purchase Price, except with respect to any breach of any Buyer Fundamental Warranty, in which case Buyer's liability shall not exceed an amount equal to the Base Purchase Price. Notwithstanding anything herein to the contrary, Buyer shall have no liability for indemnification under Section 7.3(a) or Section 7.3(b) for Losses with respect to such item equals or exceeds Fifty Thousand Dollars (\$50,000), and if such amount is not equaled or exceeded, none of the Losses with respect to such items will be counted toward the Threshold Amount, provided, further that Buyer shall have no liability for indemnification of any Losses incurred by Seller related to court costs, fees of attorneys, accountants, consultants and other experts, and document production in defense of Claims arising under Section 7.3(c)(i); provided, however, if Buyer fails to assume (and had the obligation to assume) the obligation to indemnify Seller under Section 7.3(c) for an Excluded Environmental Liability that has become an Assumed Liability, then Buyer shall reimburse Seller for those enumerated Losses.
- (c) Any Indemnified Party that becomes aware of a Loss for which it seeks indemnification under this <u>Article VII</u> shall be required to use commercially reasonable efforts to mitigate the Loss.
- (d) Losses of any Indemnified Party hereunder shall be calculated after deducting the amount of any insurance proceeds and any indemnity, contribution or other similar Third Party recoveries actually received or reasonably expected to be received by such Indemnified Party in respect of such Loss at or prior to the time of such calculation (net of the reasonable out of pocket costs and expenses associated with such recoveries and any associated increases in insurance premiums). The Indemnified Party shall use its commercially reasonable efforts to recover under insurance policies or indemnity, contribution or similar agreements for any Losses prior to seeking indemnification under this Agreement.
- (e) All Losses shall be determined without duplication of recovery under any other provisions of this Agreement or any Related Agreement. Without limiting the generality of the foregoing, (i) if any fact, circumstance, condition, agreement or event

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1919 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1026 of 1104

forming a basis for a claim for indemnification under this <u>Article VII</u> shall overlap with any fact, circumstance, condition, agreement or event forming the basis of any other claim for indemnification under this <u>Article VII</u>, there shall be no duplication in the calculation of the amount of Losses, and (ii) neither Seller nor Buyer shall have any liability under this <u>Article VII</u> for Losses relating to matters to the extent included in the calculation of the Purchase Price Adjustment in accordance with <u>Section 2.6</u> or the prorations made in accordance with <u>Section 2.7</u> (other than the failure to pay or credit any amounts so included).

- (f) Solely for purposes of calculating Losses arising from a breach of any representation, warranty or covenant hereunder (and not for purposes of determining the existence of a breach of any representation, warranty or covenant), any materiality or Material Adverse Effect qualifications in such representation or warranty shall be disregarded.
- (g) Notwithstanding anything to the contrary contained in this Agreement, the limitations on any liability or Loss set forth in this Agreement shall not apply in instances of Seller's or Buyer's, as applicable, willful misconduct, criminal conduct or common law or statutory fraud.

Section 7.5 Indemnification Procedures.

- (a) Third Party Claims. If any Indemnified Party receives notice of the assertion or commencement of any Claim made or brought by any Third Party (a "Third Party Claim") against such Indemnified Party with respect to which the Indemnifying Party is obligated to provide indemnification under this Agreement, the Indemnified Party shall give the Indemnifying Party prompt written notice thereof. The failure to give such prompt written notice shall not, however, relieve the Indemnifying Party of its indemnification obligations, except and only to the extent that the Indemnifying Party forfeits rights or defenses by reason of such failure. Such notice by the Indemnified Party shall describe the Third Party Claim in reasonable detail, shall include copies of all material written evidence thereof and shall indicate the estimated amount, if reasonably practicable, of the Loss that has been or may be sustained by the Indemnified Party. The Indemnifying Party shall have the right to participate in, or by giving written notice to the Indemnified Party, to assume the defense of any Third Party Claim at the Indemnifying Party's expense and by the Indemnifying Party's own counsel, and the Indemnified Party shall cooperate in good faith in such defense. In the event that the Indemnifying Party assumes the defense of any Third Party Claim, subject to Section 7.5(b), it shall have the right to take such action as it deems necessary to avoid, dispute, defend, appeal or make counterclaims pertaining to any such Third Party Claim in the name and on behalf of the Indemnified Party. The Indemnified Party shall have the right, at its own cost and expense, to participate in the defense of any Third Party Claim with counsel selected by it, subject to the Indemnifying Party's right to control the defense thereof. If the Indemnifying Party elects not to compromise or defend such Third Party Claim or fails to promptly notify the Indemnified Party in writing of its election to defend as provided in this Agreement, the Indemnified Party may, subject to Section 7.5(b), pay, compromise or defend such Third Party Claim and, subject to the limitations set forth in this Article VII, seek indemnification for any and all Losses based upon, arising from or relating to such Third Party Claim. Seller and Buyer shall cooperate with each other in all reasonable respects in connection with the defense of any Third Party Claim, including making available (subject to the provisions of Section 5.18) information reasonably available to such Party relating to such Third Party Claim.
- (b) Settlement of Third Party Claims. Notwithstanding any other provision of this Agreement, the Indemnifying Party shall not enter into settlement of any Third Party Claim without the prior written consent of the Indemnified Party (which consent shall not be unreasonably withheld or delayed), except as provided in this Section 7.5(b). If a firm offer is made to settle a Third Party Claim without leading to liability or the creation of a financial or other obligation on the part of the Indemnified Party and provides, in customary form, for the unconditional release of each Indemnified Party from all liabilities and obligations in connection with such Third Party Claim and the Indemnifying Party desires to accept and agree to such offer, the Indemnifying Party shall give written notice to that effect to the Indemnified Party. If the Indemnified Party fails to consent to such firm offer within ten (10) days after its receipt of such notice, the Indemnified Party may continue to contest or defend such Third Party Claim and in such event, the maximum liability of the Indemnifying Party as to such Third Party Claim shall not exceed the amount of such settlement offer. If the Indemnified Party fails to consent to such firm offer and also fails to assume defense of such Third Party Claim, the Indemnifying Party may settle the Third Party Claim upon the terms set forth in such firm offer to settle such Third Party Claim. If the Indemnified Party has assumed the defense pursuant to Section 7.5(a), it shall not agree to any settlement without the written consent of the Indemnifying Party (which consent shall not be unreasonably withheld or delayed).
- (c) <u>Direct Claims</u>. Any Claim by an Indemnified Party for indemnification on account of a Loss which does not result from a Third Party Claim (a "**Direct Claim**") shall be asserted by the Indemnified Party giving the Indemnifying Party prompt written notice thereof, and in any event within thirty (30) days after the discovery by the Indemnified Party of the circumstances giving rise to such Claim. The failure to give such prompt written notice shall not, however, relieve the Indemnifying Party of its indemnification obligations, except and only to the extent that the Indemnifying Party forfeits rights or defenses by reason of such failure. Such notice by the Indemnified Party shall describe the Direct Claim in reasonable detail, shall include copies of all material written evidence thereof and shall indicate the estimated amount, if reasonably practicable, of the Loss that has been or may be sustained by the Indemnified Party. The Indemnifying Party shall have thirty (30) days after its receipt of such notice to respond in writing to such Direct Claim. During such thirty (30) day period, the Indemnified Party shall allow the Indemnifying Party and its Representatives to

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1920 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1027 of 1104

investigate the matter or circumstance alleged to give rise to the Direct Claim, and whether and to what extent any amount is payable in respect of the Direct Claim, and the Indemnified Party shall assist the Indemnifying Party's investigation by giving such reasonable information and assistance (including access to the Indemnified Party's premises and personnel and the right to examine and copy any accounts, documents or records) as the Indemnifying Party or any of its professional advisors may reasonably request (subject to the provisions of Section 5.18). If the Indemnifying Party does not so respond within such thirty (30) day period, the Indemnifying Party shall be deemed to have rejected such claim, in which case the Indemnified Party shall be free to pursue such remedies as may be available to the Indemnified Party on the terms and subject to the provisions of this Agreement.

Section 7.6 Tax Treatment of Indemnification Payments. Unless otherwise required by applicable Law, all indemnification payments made pursuant to this Agreement will be treated as an adjustment to the Purchase Price for all Tax purposes

Section 7.7 Waiver of Other Representations; No Reliance; "As Is" Sale.

- (a) NOTWITHSTANDING ANYTHING IN THIS AGREEMENT TO THE CONTRARY AND EXCEPT FOR THOSE REPRESENTATIONS AND WARRANTIES EXPRESSLY SET FORTH IN ARTICLE III, IT IS THE EXPLICIT INTENT OF EACH PARTY, AND THE PARTIES HEREBY AGREE, THAT NONE OF SELLER, ITS AFFILIATES OR THEIR RESPECTIVE REPRESENTATIVES HAS MADE OR IS MAKING ANY REPRESENTATION OR WARRANTY WHATSOEVER, EXPRESS OR IMPLIED, AT COMMON LAW, STATUTORY OR OTHERWISE, WRITTEN OR ORAL, WITH RESPECT TO, (I) THE ACQUIRED ASSETS, THE ASSUMED LIABILITIES, OR ANY PART THEREOF OR (II) THE ACCURACY OR COMPLETENESS OF THE INFORMATION, RECORDS, AND DATA NOW, HERETOFORE, OR HEREAFTER MADE AVAILABLE TO BUYER IN CONNECTION WITH THIS AGREEMENT AND ANY SUCH OTHER REPRESENTATIONS OR WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED. BUYER HAS NOT EXECUTED OR AUTHORIZED THE EXECUTION OF THIS AGREEMENT IN RELIANCE UPON ANY SUCH PROMISE, REPRESENTATION OR WARRANTY NOT EXPRESSLY SET FORTH HEREIN.
- WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, EXCEPT FOR THOSE (b) REPRESENTATIONS AND WARRANTIES EXPRESSLY SET FORTH IN ARTICLE III, THE ACQUIRED ASSETS ARE SOLD "AS IS, WHERE IS," "WITH ALL FAULTS," AND NONE OF SELLER OR ITS AFFILIATES, NOR ANY OF THEIR RESPECTIVE REPRESENTATIVES, MAKE OR HAVE MADE, AND BUYER IS NOT RELYING ON, ANY REPRESENTATIONS OR WARRANTIES OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, AT COMMON LAW, STATUTORY OR OTHERWISE, WRITTEN OR ORAL, AS TO LIABILITIES, OPERATIONS OF THE FACILITIES, TITLE, CONDITION, VALUE OR QUALITY OF THE ACQUIRED ASSETS OR THE PROSPECTS (FINANCIAL AND OTHERWISE), RISKS OR ANY OTHER MATTERS RESPECTING THE ACQUIRED ASSETS OR ASSUMED LIABILITIES, INCLUDING, WITHOUT LIMITATION, WITH RESPECT TO (I) THE ACTUAL OR RATED GENERATING CAPABILITY OF ANY OF THE FACILITIES OR THE ABILITY OF BUYER TO SELL FROM ANY OF THE FACILITIES ELECTRIC ENERGY, CAPACITY OR OTHER PRODUCTS RECOGNIZED BY ISO-NE FROM TIME TO TIME, (II) MERCHANTABILITY, USAGE, OR SUITABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE WITH RESPECT TO THE ACQUIRED ASSETS, OR ANY PART THEREOF, (III) THE WORKMANSHIP OF THE ACQUIRED ASSETS, OR THE ABSENCE OF ANY DEFECTS THEREIN, WHETHER LATENT OR PATENT, (IV) COMPLIANCE WITH ENVIRONMENTAL REQUIREMENTS RESPECTING THE ACQUIRED ASSETS, (V) WHETHER SELLER POSSESSES SUFFICIENT REAL PROPERTY OR PERSONAL PROPERTY TO OPERATE THE ACQUIRED ASSETS, OR (VI) THE PROBABLE SUCCESS OR PROFITABILITY OF OPERATING THE ACQUIRED ASSETS AFTER THE CLOSING, ALL OF WHICH ARE EXPRESSLY DISCLAIMED BY SELLER. EXCEPT AS OTHERWISE EXPRESSLY PROVIDED HEREIN, SELLER FURTHER SPECIFICALLY DISCLAIMS ANY REPRESENTATION OR WARRANTY REGARDING THE ABSENCE OF HAZARDOUS SUBSTANCES OR LIABILITY OR POTENTIAL LIABILITY ARISING UNDER ENVIRONMENTAL LAWS. WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, EXCEPT AS EXPRESSLY PROVIDED HEREIN, SELLER EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY OF ANY KIND REGARDING THE CONDITION OF THE ACQUIRED ASSETS OR THE SUITABILITY THEREOF FOR OPERATION AS POWER GENERATION FACILITIES OR AS SITES FOR THE DEVELOPMENT OF ADDITIONAL OR REPLACEMENT GENERATION CAPACITY. NO MATERIAL OR INFORMATION MADE AVAILABLE BY OR COMMUNICATIONS MADE BY SELLER, ITS AFFILIATES AND THEIR RESPECTIVE REPRESENTATIVES, THE NHPUC, OR ANY BROKER OR INVESTMENT BANKER IN EXPECTATION OF OR IN CONNECTION WITH THE TRANSACTIONS CONTEMPLATED HEREBY, INCLUDING WITHOUT LIMITATION ANY INFORMATION OR MATERIAL CONTAINED IN THE CONFIDENTIAL INFORMATION MEMORANDUM DATED AS OF MARCH 2017, ANY OTHER EVALUATION OR DUE DILIGENCE MATERIAL, THE DATA SITE, MANAGEMENT PRESENTATIONS, FUNCTIONAL "BREAK-OUT" DISCUSSIONS, OR ANY ORAL, WRITTEN OR ELECTRONIC RESPONSE TO ANY INFORMATION REQUEST MADE AVAILABLE TO BUYER, WILL CAUSE OR CREATE ANY WARRANTY, EXPRESS OR IMPLIED, AS TO THE TITLE, CONDITION, VALUE OR QUALITY OF THE ACQUIRED ASSETS OTHER THAN THOSE REPRESENTATIONS AND WARRANTIES OF SELLER EXPRESSLY SET FORTH IN ARTICLE III, AND EXCEPT AS EXPRESSLY PROVIDED HEREIN, SELLER SHALL NOT HAVE OR BE SUBJECT TO ANY LIABILITY TO

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1921 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1028 of 1104

BUYER RESULTING THEREFROM.

Section 7.8 Exclusive Remedies; Certain Waivers, Releases and Limitations.

- (a) Notwithstanding anything to the contrary set forth herein, subject to Section 8.3, from and after the Closing, the rights and remedies of the Parties under this Article VII, in Section 5.4(d) and in Section 5.8(f) shall be the exclusive rights and remedies available to any Party hereto with respect to any breach of any representation, warranty, covenant or agreement set forth in this Agreement, except in each case with respect to Losses arising from common law or statutory fraud, criminal activity or willful misconduct. Nothing in this Section 7.8(a) shall limit any Party's rights to seek and obtain any equitable relief to which such Party is entitled pursuant to Article VIII.
- (b) Without limiting the provisions of Section 7.8(a), Buyer, for itself and its Affiliates, effective as of the Closing, hereby irrevocably releases, and forever discharges Seller, its Representatives and its Affiliates from any and all claims, demands, Losses, Liabilities, damages, complaints, causes of action, investigations, hearings, actions, suits or other Claims or proceedings of any kind or character whether known or unknown, hidden or concealed, arising out of or related to any Environmental Liability, except for those Excluded Environmental Liabilities but only to the extent and for so long as the same are retained by Seller pursuant to Section 2.4(h) and Section 2.4(i). In furtherance of the foregoing, effective as of the Closing, Buyer, for itself and its Affiliates, hereby irrevocably waives, with respect to any matter it is releasing pursuant to the preceding sentence, any and all rights and benefits that it now has or in the future may have conferred upon it by virtue of any Law or common law principle which provides that a general release does not extend to claims which a party does not know or suspect to exist in its favor at the time of executing such release, if knowledge of such claims would have materially affected such party's settlement with the obligor. Buyer hereby acknowledges that it is aware that factual matters now unknown to it may have given or hereafter may give rise to claims, demands, Losses, Liabilities, damages, complaints, causes of action, investigations, hearings, actions, suits or other Claims or proceedings that are unknown, unanticipated and unsuspected as of the Effective Date and will not be known, anticipated or suspected prior to the Closing Date, and Buyer further agrees that this Section 7.8(b) has been negotiated and agreed upon in light of that awareness, and Buyer, for itself and on behalf of its Affiliates, nevertheless hereby intends to irrevocably release, forever discharge Seller and its Affiliates as set forth in the first sentence of this Section 7.8(b).
- (c) To the extent the transfer, conveyance, assignment and delivery of the Acquired Assets to Buyer as contemplated in this Agreement is accomplished by deeds, assignments, easements, leases, licenses, bills of sale or other instruments of transfer and conveyance, whether executed at the Closing or thereafter, these instruments are made without representation or warranty by, or recourse against, Seller, except as expressly provided in this Agreement or in any such instrument.
- (d) No Representative or Affiliate of Seller shall have any personal liability to Buyer or any other Person as a result of the breach of any representation, warranty, covenant, agreement or obligation of Seller in this Agreement, and no Representative or Affiliate of Buyer shall have any personal liability to Seller or any other Person as a result of the breach of any representation, warranty, covenant, agreement or obligation of Buyer in this Agreement.
- (e) NOTWITHSTANDING ANYTHING IN THIS AGREEMENT TO THE CONTRARY, NO PARTY SHALL BE LIABLE FOR SPECIAL, PUNITIVE, EXEMPLARY, INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES, OR LOST OPPORTUNITY, OR ANY DAMAGES BASED ON ANY TYPE OF MULTIPLE, WHETHER BASED ON CONTRACT, TORT, STRICT LIABILITY, OTHER LAW OR OTHERWISE AND WHETHER OR NOT ARISING FROM THE OTHER PARTY'S SOLE, JOINT OR CONCURRENT NEGLIGENCE, STRICT LIABILITY OR OTHER FAULT ("NON-REIMBURSABLE DAMAGES"), PROVIDED, THAT ANY AMOUNTS PAYABLE TO THIRD PARTIES PURSUANT TO A THIRD PARTY CLAIM SHALL NOT BE DEEMED TO CONSTITUTE NON-REIMBURSABLE DAMAGES.

ARTICLE VIII TERMINATION

Section 8.1 Termination. This Agreement may be terminated at any time before the Closing as follows:

(a) By either Buyer or Seller, by written notice to the other, if the Closing shall not have occurred within twelve (12) months after the Effective Date, as may be extended pursuant to Section 5.16 (the "Outside Date"); provided, that (i) if the sole reason Closing has not occurred prior to the Outside Date is that one or more Consents of a Governmental Authority required to consummate the Closing pursuant to Article VI have not yet been obtained or made, and such Consents are being diligently pursued by the appropriate Party, then such Outside Date may be extended by either Party by written notice to the other Party delivered at any time before termination of this Agreement, for an additional ninety (90) days, and (ii) Buyer cannot terminate this Agreement under this provision if the failure of the Closing to occur is the result of the failure on the Party of the Closing to occur is the result of the failure on the

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1922 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1029 of 1104

part of Seller to perform any of its obligations hereunder;

- (b) By Seller, by written notice to Buyer if Seller is not then in material default of any of its obligations under this Agreement and Buyer has breached in any material respect any of its representations, warranties, covenants, agreements or obligations in this Agreement and such breach has not been cured within thirty (30) days following written notification thereof (*provided*, that if, at the end of such thirty (30) day period, Buyer is endeavoring in good faith, and proceeding diligently, to cure such breach, Buyer shall have an additional thirty (30) days in which to effect such cure), and such breach, if not cured, would have a material adverse effect on Buyer's ability to perform its obligations hereunder;
- (c) By Buyer, by written notice to Seller if Buyer is not then in material default of any of its obligations under this Agreement and Seller has breached in any material respect any of its representations, warranties, covenants, agreements or obligations in this Agreement and (i) such breach has not been cured within thirty (30) days following written notification thereof; *provided, however*, that if, at the end of such thirty (30) day period, Seller is endeavoring in good faith, and proceeding diligently, to cure such breach, Seller shall have an additional thirty (30) days in which to effect such cure and (ii) such breach (to the extent not cured) would have a material and adverse effect on the operation of the Business, including the Acquired Assets, or would have a material and adverse effect on Seller's ability to perform its obligations hereunder;
- (d) By either Buyer or Seller, by written notice to the other, if there shall be in effect any Law or final, non-appealable Order restraining, enjoining or otherwise prohibiting or making illegal the consummation of the transactions contemplated by this Agreement;
 - (e) By Buyer in accordance with <u>Section 5.16</u> or <u>Section 5.17</u>;
 - (f) By Buyer pursuant to Section 2.6(a)(iii)(A)(2) or Section 5.15(b); or
 - (g) By mutual written agreement of Buyer and Seller.

Section 8.2 Effect of Termination; Termination Fee.

- (a) If this Agreement is validly terminated pursuant to <u>Section 8.1</u>, there will be no liability or obligation on the part of Seller or Buyer (or any of their respective Representatives or Affiliates), except as provided in this <u>Section 8.2</u>.
- (b) Regardless of the reason for termination, <u>Section 5.4(d)</u>, <u>Section 5.18</u>, <u>Section 5.19</u>, <u>Section 7.7</u>, <u>Section 8.2</u>, <u>Section 8.2(d)</u>, <u>Section 8.3</u> and <u>Article IX</u> (and, in each case the applicable definitions and rules of interpretation set forth in <u>Article I</u>) will survive any termination of this Agreement.
- (c) Upon termination of this Agreement by either Party for any reason, each Party shall return or destroy, in accordance with the terms of the Confidentiality Agreements and Section 5.18, all documents and other materials provided by the other Party relating to the Acquired Assets, the Assumed Liabilities, the Facilities or to this Agreement, the Related Agreements or the transactions contemplated hereby or thereby, including any information relating to the Parties to this Agreement, whether obtained before or after the execution of this Agreement, and all information received by Buyer with respect to Seller, the Acquired Assets, the Assumed Liabilities, the Facilities, this Agreement, the Related Agreements or otherwise respecting the transactions contemplated hereby shall remain subject to the terms of the Confidentiality Agreements and Section 5.18.
- (d) If this Agreement is terminated by Buyer pursuant to Section 8.1(a) (arising out of a failure of Seller to comply in all material respects with its obligations under this Agreement) or Section 8.1(c), and such failure to comply is through no fault of Buyer, and provided that Buyer has complied in all material respects with its obligations under this Agreement, Buyer shall be entitled to recover from Seller all costs incurred by Buyer in connection with the preparation, negotiation and execution of this Agreement or recovery of damages from Seller, including attorneys' fees and expenses of financial and other advisors. In addition to the foregoing damages (and not in lieu thereof), if such termination by Buyer occurs after January 1, 2018, Buyer is entitled to its loss of bargain, cost of funding or, at the election of Buyer but without duplication, loss or cost incurred as a result of its terminating, liquidating, obtaining or reestablishing any hedge or related trading position (or any gain resulting from any of them) of Buyer relating to any of the Facilities.
- (e) If this Agreement is terminated by Seller pursuant to Section 8.1(a) (arising out of a failure by Buyer to pay the Purchase Price and make its other Closing deliverables under this Agreement after all of Buyer's conditions precedents to proceed to Closing have been satisfied) or Section 8.1(b), and such failure to comply is through no fault of Seller, and provided that Seller has complied in all material respects with its obligations under this Agreement, then, and in lieu of any other rights or remedies Seller may have at law or in equity, (i) Buyer hereby agrees to immediately pay to Seller, as liquidated damages (and not a penalty), an amount equal to Twenty-Six Million Two Hundred Fifty Dollars (\$26,250,000) in immediately available funds and (ii) Seller shall have the

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1923 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1030 of 1104

right to immediately seek such relief from the guarantors under the Guaranty to satisfy such payment obligation. The Parties acknowledge and agree that the provisions for payment of liquidated damages in this Section 8.2(d) have been included because, in the event of termination of this Agreement pursuant to Section 8.1(a) or Section 8.1(b), the actual damages to be incurred by Seller are reasonably expected to approximate the amount of liquidated damages set forth in this Section 8.2(d) and because the actual amount of such damages would be difficult if not impossible to measure and prove precisely. The Parties therefore expressly intend to liquidate damages in advance in accordance with this Section 8.2(d), and, without limiting the generality of the foregoing, acknowledge and agree that the amount of liquidated damages set forth in this Section 8.2(d) is reasonable and is not greatly disproportionate to the presumable loss or injury of Seller in the event of termination of this Agreement pursuant to Section 8.1(a) or Section 8.1(b). Buyer acknowledges that the agreements contained in this Section 8.2(d) are an integral part of the transactions contemplated by this Agreement and that, without these agreements, Seller would not enter into this Agreement. The Parties acknowledge and agree that (A) Seller shall be entitled to pursue either payment of liquidated damages in accordance with this Section 8.2(d) or to pursue specific performance pursuant to Section 8.3; provided, that the Parties acknowledge and agree that under no circumstance shall Seller be entitled to receive both payment of liquidated damages in accordance with this Section 8.2(d) and specific performance pursuant to Section 8.3.

Section 8.3 Specific Performance and Other Remedies. Each Party hereby acknowledges and agrees that the rights of each Party to consummate the transactions contemplated hereby are special, unique and of extraordinary character, and that, if any of the provisions of this Agreement were not performed by a Party in accordance with their specific terms or were otherwise breached by a Party, the non-breaching Party would suffer irreparable damage and would be without an adequate remedy at law. Notwithstanding anything to the contrary herein, if any Party violates or fails or refuses to perform any covenant or agreement made by such Party herein, without limiting or waiving in any respect any rights or remedies of a Party under this Agreement now or hereafter existing at law, in equity or by statute, the non-breaching Party shall, in addition to any other remedy to which a Party is entitled at law or in equity, be entitled to specific performance of such covenant or agreement, injunctions to prevent or restrain breaches of this Agreement, and any other equitable relief, in each case without the proof of actual damages. Each Party agrees to waive any requirement for the security or posting of any bond in connection with any such equitable remedy, and agrees that it will not oppose the granting of an injunction, specific performance or other equitable relief on the basis that (a) the other Party has an adequate remedy at law, or (b) an award of specific performance is not an appropriate remedy for any reason at law or equity.

ARTICLE IX MISCELLANEOUS

Section 9.1 Expenses. Except as otherwise expressly provided in this Agreement, including in Section 8.2, whether or not the Closing shall have occurred, each Party will pay its own costs and expenses (including, without limitation, fees and disbursements of counsel, financial advisors and accountants) incurred in anticipation of, relating to and in connection with the negotiation and execution of this Agreement and the transactions contemplated hereby. Notwithstanding the foregoing, (a) each Party will pay all filing fees for Consents of Governmental Authorities required in connection with this Agreement, the Related Agreements and the transactions contemplated hereby and thereby, including filing fees in connection with filings under the HSR Act or in connection with obtaining required Consents from FERC as set forth in this Agreement, (b) Buyer will pay all document recordation costs (including all New Hampshire County Registry of Deeds recording fees and New Hampshire Land and Community Heritage Investment Program surcharges for all deeds, mortgage indenture releases, easements, plans and other recorded documents), and (c) Seller will pay all fees, including filing and recording fees, related to the discharge and release of all Liens encumbering the Acquired Assets, excluding the Permitted Liens.

Section 9.2 Notices. All notices, requests, consents, waivers, demands, claims and other communications hereunder will be in writing and shall be deemed duly given (a) when delivered by hand (with written confirmation of receipt); (b) when received by the addressee if sent by a nationally recognized overnight courier (receipt requested); (c) on the date sent by facsimile or e-mail (in each case, with confirmation of delivery) if sent during normal business hours of the recipient, and on the next Business Day if sent after normal business hours of the recipient; or (d) on the fifth day after the date mailed, by certified or registered mail, return receipt requested, postage prepaid. Such communications must be sent to the applicable Party at the address and/or other contact information for such Party set forth below (or at such other address and/or other contact information for a Party as shall be specified in a notice given in accordance with this Section 9.2):

If to Seller: Public Service Company of New Hampshire

c/o Eversource Energy
56 Prospect Street

Hartford, Connecticut 06103 Attention: General Counsel

with a copy to:

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1924 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1031 of 1104

Public Service Company of New Hampshire 780 North Commercial Street Manchester, New Hampshire 03101-1134 Attention: Law Department

If to Buyer: Granite Shore Power LLC

c/o Atlas Capital Resources II LP 100 Northfield Street Greenwich, Connecticut 06830 Attention: General Counsel

and

Granite Shore Power LLC c/o Castleton Commodities International LLC 2200 Atlantic Street, Suite 800 Stamford, Connecticut 06902 Attn: General Counsel

Section 9.3 Entire Agreement. This Agreement (including the Exhibits and Schedules hereto), the Related Agreements and the Confidentiality Agreements constitute, as a complete and final integration thereof, the sole and entire agreement of the Parties with respect to the subject matter hereof, and supersede all prior and contemporaneous agreements (other than the Confidentiality Agreements), understandings or representations, both written and oral, between the Parties with respect to such subject matter. Except as otherwise set forth herein, all conflicts or inconsistencies between the terms hereof and the terms of any of the Related Agreements, if any, shall be resolved in favor of this Agreement.

Section 9.4 Severability. Whenever possible, each provision of this Agreement shall be interpreted in such manner as to be valid, binding and enforceable under applicable Law. If any provision of this Agreement is held to be illegal, invalid or unenforceable under any present or future Law, and if the rights and obligations of any Party will not be materially and adversely affected thereby, (a) such provision will be fully severable, (b) this Agreement will be construed and enforced as if such illegal, invalid or unenforceable provision had never comprised a part hereof, (c) the remaining provisions of this Agreement will remain in full force and effect and will not be affected by the illegal, invalid or unenforceable provision or by its severance herefrom and (d) in lieu of such illegal, invalid or unenforceable provision as a part of this Agreement a legal, valid and enforceable provision as similar in terms of such illegal, invalid or unenforceable provision as may be possible.

Section 9.5 Schedules and Exhibits. Except as otherwise provided in this Agreement, all Schedules and Exhibits referred to herein, as the same may be amended, modified or supplemented from time to time in accordance with this Agreement, are intended to be and hereby are made a part of this Agreement. Any matter set forth in any Schedule under this Agreement corresponding to or qualifying a specific numbered paragraph of this Agreement shall be deemed to correspond to and qualify any other numbered paragraph of this Agreement to which the relevance or applicability of such matter is reasonably apparent on its face, whether or not there is an explicit cross-reference thereto. Certain information set forth in the Schedules is included solely for informational and other disclosure purposes, is not an admission of liability with respect to the matters covered by the information, and may not be required to be disclosed pursuant to this Agreement. The specification of any dollar amount in any provision of this Agreement or the inclusion of any specific item in the Schedules is not intended to imply, and shall not be deemed to be an acknowledgement or admission, that such amounts (or higher or lower amounts) or items are or are not material, and shall not otherwise be deemed to establish any standard of materiality or to define further or otherwise interpret the meaning of "material," "Material Adverse Effect," or any similar terms for purposes of the Agreement. In no event shall the inclusion of any matter in these Schedules be deemed or interpreted to broaden or otherwise amplify the representations, warranties, covenants or agreements contained in this Agreement. Capitalized terms used and not otherwise defined in the Schedules shall have the meanings given to them in this Agreement.

Section 9.6 Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the Parties named herein and their respective successors and permitted assigns. No Party may assign either this Agreement or any of its rights, interests, or obligations hereunder without the prior written consent of the other Party. Notwithstanding the foregoing, either Party may assign its rights under this Agreement without the consent of the other Party for purposes of providing collateral security in connection with any financing. No assignment shall relieve the assigning Party of any of its obligations hereunder or thereunder. Notwithstanding the foregoing, Buyer will have the right by written notice to Seller not less than fifteen (15) days prior to the Closing to direct the transfer of Acquired Assets (but without duplication) to one or more wholly-owned subsidiaries of Buyer (each, a "Buyer Subsidiary") and agrees that each Buyer Subsidiary will assume in writing (a copy of which shall be provided to Seller) any Assumed Liability related to such Acquired Assets assigned to it and be liable to Seller for Buyer's obligations under this Agreement related to such Assumed Liabilities and Acquired Assets, provided that Buyer will remain liable for all obligations related to such any Assumed Liability

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1925 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1032 of 1104

assumed by a Buyer Subsidiary.

- **Section 9.7** No Third Party Beneficiaries. The terms and provisions of this Agreement are intended solely for the benefit of the Parties hereto, their respective successors and permitted assigns, and any Person benefitting from the indemnities, releases or limitations of liability provided herein, and nothing herein, express or implied, is intended to or shall confer upon any other Person (including any employee, any beneficiary or dependents thereof, or any collective bargaining representative thereof) any legal or equitable right, benefit or remedy of any nature whatsoever under or by reason of this Agreement.
- **Section 9.8 No Joint Venture or Agency**. Nothing in this Agreement creates or is intended to create an association, trust, partnership, joint venture or other entity or similar legal relationship between the Parties, or impose a trust, partnership or fiduciary duty, obligation or liability on or with respect to either Party. Except as expressly provided herein, neither Party is or shall act as or be the agent or representative of the other Party.
- Section 9.9 Amendments and Waivers. Except to the extent expressly set forth herein with respect to Schedule Updates during the Interim Period, this Agreement may not be amended, modified or supplemented except by an agreement in writing signed by each Party hereto. No waiver by any Party of any of the provisions hereof shall be effective unless explicitly set forth in writing and signed by the Party so waiving. No waiver by any Party shall operate or be construed as a waiver in respect of any failure, breach or default not expressly identified by such written waiver, whether of a similar or different character, and whether occurring before or after such written waiver. No failure to exercise, or delay in exercising, any right, remedy, power or privilege arising from this Agreement shall operate or be construed as a waiver thereof, nor shall any single or partial exercise of any right, remedy, power or privilege hereunder preclude any other or further exercise thereof or the exercise of any other right, remedy, power or privilege.
- Section 9.10 Governing Law. This Agreement shall be governed by and construed in accordance with the internal laws of the state of New Hampshire without giving effect to any choice or conflict of law provision or rule (whether of the state of New Hampshire or any other jurisdiction) that would cause the application of Laws of any jurisdiction other than those of the state of New Hampshire, except to the extent that certain matters are pre-empted by federal Law or are governed by the Law of the jurisdiction of organization of any Party or other Person referred to herein.
- **Section 9.11 Dispute Resolution.** Prior to instituting any litigation or dispute resolution mechanism, each of the Parties will attempt in good faith to resolve any dispute or claim promptly by referring any such matter to their respective senior executives for resolution. Either Party may give the other Party written notice of any dispute or claim. Within ten (10) days after delivery of said notice, the executives will meet at a mutually acceptable time and place, and thereafter as often as they reasonably deem necessary to exchange information and to attempt to resolve the dispute or claim within thirty (30) days.
- Section 9.12 Submission to Jurisdiction. ANY ACTION, SUIT OR PROCEEDING ARISING OUT OF OR RELATING TO THIS AGREEMENT, THE RELATED AGREEMENTS OR THE TRANSACTIONS CONTEMPLATED HEREBY OR THEREBY SHALL BE INSTITUTED IN THE FEDERAL OR STATE COURTS LOCATED IN THE STATE OF NEW HAMPSHIRE IN ACCORDANCE WITH THE PROVISIONS OF THIS SECTION 9.12. EACH PARTY IRREVOCABLY AND UNCONDITIONALLY CONSENTS AND DOES HEREBY SUBMIT TO THE EXCLUSIVE JURISDICTION OF THE BUSINESS AND COMMERCIAL DISPUTE DOCKET (BCDD) OF THE SUPERIOR COURT OF THE STATE OF NEW HAMPSHIRE PURSUANT TO N.H. SUPERIOR COURT CIVIL RULE 207 OR THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF NEW HAMPSHIRE FOR ANY SUCH ACTION, SUIT OR PROCEEDING, AND HEREBY FURTHER IRREVOCABLY AND UNCONDITIONALLY WAIVES AND AGREES NOT TO PLEAD IN ANY SUCH COURT THAT ANY SUCH ACTION, SUIT, OR PROCEEDING BROUGHT IN ANY SUCH COURT HAS BEEN BROUGHT IN AN INCONVENIENT FORUM.
- Section 9.13 Waiver of Jury Trial. EACH PARTY ACKNOWLEDGES AND AGREES THAT ANY CONTROVERSY WHICH MAY ARISE UNDER THIS AGREEMENT OR THE RELATED AGREEMENTS IS LIKELY TO INVOLVE COMPLICATED AND DIFFICULT ISSUES AND, THEREFORE, EACH SUCH PARTY IRREVOCABLY AND UNCONDITIONALLY WAIVES ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY LEGAL ACTION ARISING OUT OF OR RELATING TO THIS AGREEMENT, THE RELATED AGREEMENTS OR THE TRANSACTIONS CONTEMPLATED HEREBY OR THEREBY.
- **Section 9.14 Counterparts**. This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement. A signed copy of this Agreement delivered by facsimile, e-mail, PDF or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Agreement.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1926 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 1033 of 1104

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1927 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 1034 of 1104

IN WITNESS WHEREOF, the Parties have caused this Agreement to be duly executed as of the date first written above.

SELLER:

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

By: /S/ PHILIP J. LEMBO

Name: Philip J. Lembo

Title: Executive Vice President and Chief Financial Officer

BUYER:

GRANITE SHORE POWER LLC

By: GRANITE SHORE POWER HOLDINGS LLC, its Managing Member

By: ATLAS CAPITAL RESOURCES II LP,

a Member

By: ATLAS CAPITAL GP II LP, its General Partner

By: ATLAS CAPITAL RESOURCES GP II LLC, its General Partner

By: /S/ TIMOTHY FAZIO

Name: Timothy Fazio

Title: Authorized Representative

By: CCI POWER ASSET HOLDINGS II LLC, a Member

By: /S/ BRADLEY ROMINE

Name: Bradley Romine

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1928 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 1035 of 1104

Title: Authorized Representative

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1929 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1036 of 1104

Exhibit 10.2

EXECUTION VERSION

PURCHASE AND SALE AGREEMENT

between

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE as Seller

and

HSE Hydro NH AC, LLC as Buyer

Dated as of October 11, 2017

TABLE OF CONTENTS

DEFINITIONS AND INTERPRETATION1

Section 1.1Definitions 1

Section 1.2Rules of Interpretation 15

PURCHASE AND SALE; CLOSING16

Section 2.1Purchase and Sale of Acquired Assets 16

Section 2.2Excluded Assets 17

Section 2.3Assumption of Assumed Liabilities 19

Section 2.4Excluded Liabilities 20

Section 2.5Purchase Price 21

Section 2.6Certain Adjustments to Base Purchase Price 21

Section 2.7Proration 23

Section 2.8Allocation of Purchase Price 25

Section 2.9Closing 25

Section 2.10Deliveries by Seller at Closing 25

Section 2.11Deliveries by Buyer at Closing 27

REPRESENTATIONS AND WARRANTIES OF SELLER 28

Section 3.1Organization and Existence 28

Section 3.2Authority and Enforceability 29

Section 3.3No Conflicts; Consents and Approvals 29

Section 3.4Legal Proceedings 29

Section 3.5Compliance with Laws; Permits 30

Section 3.6Title to Acquired Assets 30

Section 3.7Assets Used in Operation of the Facilities 30

Section 3.8Material Contracts 31

Section 3.9Insurance 31

Section 3.10Taxes 31

Section 3.11Environmental Matters 32

Section 3.12Employment and Labor Matters. 32

```
d/b/a Eversource Energy
                                                                                              Docket No. DE 19-057
                                                                                                        Exhibit 17
                                                                                                 Page 1930 of 4782
                                                                      Public Service Company of New Hampshire
                                                                                     d/b/a Eversource Energy
                                                                                       Docket No. DE 19-057
                                                                                 Standard Filing Requirements
                                                                          May 28, 2019 (Permanent Rates Filing)
                                                                                   1604.01(a)(2) Attachment 1
                                                                                          Page 1037 of 1104
                           Section 3.13Employee Benefit Plans 33
                           Section 3.14Condemnation 33
                           Section 3.15Regulatory Status
                           Section 3.16ARCO Shares 34
                           Section 3.17Brokers 34
                           Section 3.18Complete Copies 34
                           Section 3.19Exclusive Representations and Warranties 34
REPRESENTATIONS AND WARRANTIES OF BUYER35
                           Section 4.1Organization and Existence 35
                           Section 4.2Authority and Enforceability 35
                           Section 4.3Noncontravention 35
                           Section 4.4Legal Proceedings 36
                           Section 4.5Compliance with Laws 36
                           Section 4.6Brokers 36
                           Section 4.7Availability of Funds 36
                           Section 4.8Qualified Buyer 36
                           Section 4.9Governmental Approvals 36
                           Section 4.10WARN Act 37
                           Section 4.11Independent Investigation 37
                           Section 4.12Disclaimer Regarding Projections 37
                           Section 4.13Investment Purposes; No Distribution 37
                           Section 5.1Closing Conditions 38
                           Section 5.2Notices, Consents and Approvals 38
                           Section 5.3Assigned Contracts 41
                           Section 5.4Access of Buyer and Seller 42
                           Section 5.5Conduct of Business Pending the Closing 45
                           Section 5.6Termination of Certain Services and Contracts; Transition Matters 47
                           Section 5.7Seller Marks 48
                           Section 5.8Employee Matters 48
                           Section 5.9ISO-NE and NEPOOL Matters 53
                           Section 5.10Post-Closing Operations 53
                           Section 5.11Discharge of Environmental Liabilities 53
                           Section 5.12Transfer Taxes 54
                           Section 5.13Tax Matters 54
                           Section 5.14Further Assurances 55
                           Section 5.15Schedule Updates 55
                           Section 5.16Casualty 56
                           Section 5.17Condemnation 57
                           Section 5.18Confidentiality 57
                           Section 5.19Public Announcements 57
                           Section 5.20ARCO ROFR 57
                           Section 5.21Exclusivity 58
                           Section 6.1Buyer's Conditions to Closing 58
                           Section 6.2Seller's Conditions to Closing 59
INDEMNIFICATION; LIMITATIONS OF LIABILITY AND WAIVERS60
                           Section 7.1Survival 60
                           Section 7.2Effect of Closing 60
                           Section 7.3Indemnification by Seller 60
                           Section 7.4Indemnification by Buyer 60
                           Section 7.5Certain Limitations 61
                           Section 7.6Indemnification Procedures 62
                           Section 7.7Tax Treatment of Indemnification Payments 63
```

COVENANTS38

CONDITIONS TO CLOSING 58

Public Service Company of New Hampshire

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17

Page 1931 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 1038 of 1104

Section 7.8Waiver of Other Representations; No Reliance; "As Is" Sale 64
Section 7.9Exclusive Remedies; Certain Waivers, Releases and Limitations 65

TERMINATION66

Section 8.1Termination 66

Section 8.2Effect of Termination; Termination Fee 67
Section 8.3Specific Performance and Other Remedies 69

MISCELLANEOUS69

Section 9.1Expenses 69
Section 9.2Notices 69
Section 9.3Entire Agreement 70
Section 9.4Severability 71
Section 9.5Schedules and Exhibits 71
Section 9.6Successors and Assigns 71
Section 9.7No Third Party Beneficiaries 72
Section 9.8No Joint Venture or Agency 72
Section 9.9Amendments and Waivers 72
Section 9.10Governing Law 72
Section 9.11Dispute Resolution 72
Section 9.12Submission to Jurisdiction 72
Section 9.13Waiver of Jury Trial 73
Section 9.14Counterparts 73

SCHEDULES

Schedule 1: Facilities

Schedule 1.1-K: Seller's Knowledge Schedule 1.1-PL: Permitted Liens

Schedule 2.1(a): Real Property; Title Commitments

Schedule 2.1(b): Leased Real Property
Schedule 2.1(c): Personal Property
Schedule 2.1(e): Material Contracts

Schedule 2.1(g): Assigned Intellectual Property

Schedule 2.1(i): Environmental Attributes

Schedule 2.2(a): T&D and Associated Telecommunication Assets

Schedule 2.2(b): Retained Real Property

Schedule 2.2(j): Assigned Intercompany Contracts

Schedule 2.8(b): Purchase Price Allocation

Schedule 3.3: Seller Required Consents

Schedule 3.4: Legal Proceedings

Schedule 3.5(a): Compliance with Laws

Schedule 3.5(b): Permits

Schedule 3.7: Certain Assets Used in Operations

Schedule 3.8(b): Certain Matters Regarding Material Contracts

Schedule 3.9: Insurance Schedule 3.10: Tax Claims

Schedule 3.11(a): Environmental Permits

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1932 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1039 of 1104

Schedule 3.11(b): Certain Environmental Matters

Schedule 3.12(a): Scheduled Employees

Schedule 3.12(b): Certain Employment Matters

Schedule 3.13: Employee Benefit Plans
Schedule 4.3(c): Buyer Required Consents
Schedule 5.5: Interim Period Operations

Schedule 5.8(b)(i): Represented Scheduled Employee Numbers by Job Classification and Facility

Schedule 5.8(c)(i): Selected Non-Represented Employees

Schedule 5.8(e)(i)(F): Pension Plan Modifications Schedule 5.8(e)(ii)(B): Contributory Retirement Plan

Schedule 5.8(g): Severance Benefits

PURCHASE AND SALE AGREEMENT

This PURCHASE AND SALE AGREEMENT (the "Agreement"), dated and effective as of October 11, 2017 (the "Effective Date"), is entered into by and between HSE Hydro NH AC, LLC, a Delaware limited liability company ("Buyer") and Public Service Company of New Hampshire, a New Hampshire corporation ("Seller"). Buyer and Seller are each referred to in this Agreement as a "Party" and collectively as the "Parties."

RECITALS:

WHEREAS, Seller owns the electric generating facilities described in Schedule 1 hereto (collectively, the "Facilities");

WHEREAS, Seller owns 1,250 shares of capital stock (the "ARCO Shares") of Androscoggin Reservoir Company, a Maine corporation ("ARCO"); and

WHEREAS, on the terms and subject to the conditions set forth in this Agreement, Seller desires to sell and assign to Buyer, and Buyer desires to purchase and assume from Seller, (i) certain assets and liabilities respecting the Facilities, and (ii) the ARCO Shares, all as set forth herein.

NOW, THEREFORE, in consideration of the foregoing and the representations, warranties, covenants and agreements hereinafter set forth, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties, intending to be legally bound, hereby agree as follows:

ARTICLE I DEFINITIONS AND INTERPRETATION

Section 1.1 Definitions. As used in this Agreement, the following capitalized terms have the meanings set forth below:

"Accrued Pension Benefit" has the meaning set forth in Section 5.8(e)(i)(C).

"Acquired Assets" has the meaning set forth in Section 2.1.

"Actual Prorated Amount" has the meaning set forth in Section 2.7(c).

"Affiliate" means, with respect to any Person, any other Person that directly or indirectly, through one or more intermediaries, controls, is controlled by, or is under common control with, such Person. For purposes of this definition, the term "control" (including the terms "controlled by" and "under common control with") means the possession, directly or indirectly, of the power to direct or cause the direction of the management and policies of such Person, whether through ownership of voting securities or other ownership interests, by Contract or otherwise.

"Agreement" has the meaning set forth in the preamble.

"ARCO" has the meaning set forth in the recitals.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1933 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1040 of 1104

"ARCO By-Laws" means the By-Laws of ARCO, dated as of January 25, 1985.

"ARCO ROFR" means the right of ARCO and its stockholders to purchase the ARCO Shares pursuant to Article VII of the ARCO By-Laws.

"ARCO Shares" has the meaning set forth in the recitals.

"Asset Demarcation Agreement" has the meaning set forth in Section 2.10(e).

"Assigned Contracts" has the meaning set forth in Section 2.1(e).

"Assigned Intellectual Property" has the meaning set forth in Section 2.1(g).

"Assigned Leases" has the meaning set forth in Section 2.1(b).

"Assignment and Assumption Agreement" has the meaning set forth in Section 2.10(d).

"Assignment and Assumption of Lease" has the meaning set forth in Section 2.10(b).

"Assumed Liabilities has the meaning set forth in Section 2.3.

"Base Purchase Price" has the meaning set forth in Section 2.5.

"Bill of Sale" has the meaning set forth in Section 2.10(c).

"Business" means the production and sale of power through the ownership and operation of the Acquired Assets.

"Business Day" means any day other than a Saturday, Sunday or day on which banks are legally closed for business in Manchester, New Hampshire or New York, New York.

"Buyer" has the meaning set forth in the preamble.

"Buyer Indemnified Parties" has the meaning set forth in Section 7.3.

"Buyer Pension Benefit" has the meaning set forth in Section 5.8(e)(i)(E).

"Buyer Required Consents" has the meaning set forth in Section 4.3(c).

"Buyer's Observers" has the meaning set forth in Section 5.4(b).

"Buyer's Contributory Plan" has the meaning set forth in Section 5.8(e)(ii)(A).

"Buyer's Pension Plan" has the meaning set forth in Section 5.8(e)(i)(A).

"CAMS" means ISO-NE's Customer and Asset Management System.

"Cash" means cash and cash equivalents (including marketable securities and short term investments) calculated in accordance with GAAP.

"Casualty Loss" has the meaning set forth in Section 5.16.

"CBA Term" means June 1, 2017 through the later of May 31, 2020 or two years after the Closing Date.

"Claim" means any claim, demand, complaint, action, legal proceeding (whether at law or in equity), arbitration, investigation, audit or suit commenced, brought, conducted or heard by or before any Governmental Authority or arbitrator.

"Closing" has the meaning set forth in Section 2.9.

"Closing Date" has the meaning set forth in Section 2.9.

"Closing Purchase Price" has the meaning set forth in Section 2.5.

"Closing Statement" has the meaning set forth in Section 2.6(c)(i).

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1934 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1041 of 1104

"Code" means the Internal Revenue Code of 1986.

"Combined Minimum Pension Benefit" has the meaning set forth in Section 5.8(e)(i)(B).

"Condemnation Value" has the meaning set forth in Section 5.17.

"Confidentiality Agreement" means that certain Confidentiality Agreement between Seller and Hull Street Energy, LLC, a Delaware limited liability company, dated as of March 15, 2017.

"Consent" means any consent, authorization, approval, release, waiver, estoppel certificate or any similar agreement or approval of or by, or registration, notice, declaration or filing to or with, the applicable Governmental Authority or other Person, including any certificate, license, permit, Order or other action issued or taken by a Governmental Authority.

"Contract" means any legally binding contract, lease, mortgage, license, instrument, note or other evidence of indebtedness, purchase order, commitment, undertaking, indenture or other agreement.

"Counterparty" has the meaning set forth in Section 5.3(a).

"Data Site" means the "Project PurpleFinch" electronic data site established and maintained by Seller with IntraLinks, Inc.

"Deed" has the meaning set forth in Section 2.10(a).

"Direct Claim" has the meaning set forth in Section 7.6(c).

"Easements" means easements to be granted by Seller to Buyer to implement the easement plans with respect to the Facilities to be agreed to by Buyer and Seller in accordance with Section 5.2(f).

"Effective Date" has the meaning set forth in the preamble.

"Employee Benefit Plan" means any "employee benefit plan" (as such term is defined in Section 3(3) of ERISA), whether or not subject to ERISA, and any other employee benefit plan, program, policy or Contract, including any employment, pension, retirement, profit-sharing, thrift, savings, bonus plan, incentive, stock bonus, stock purchase, stock option or other equity or equity-based compensation, or retention, change in control, severance, deferred compensation, welfare benefit or fringe benefit plan, policy, program, agreement or arrangement.

"Environment" means soil, land surface or subsurface strata, real property, surface waters, groundwater, wetlands, sediments, drinking water supply, ambient air (including indoor air) and any other environmental medium or natural resource.

"Environmental Attributes" means any emissions and renewable energy credits, energy conservation credits, benefits, offsets and allowances, emission reduction credits or items of similar import or regulatory effect (including emissions reduction credits or allowances under all applicable emission trading, compliance or budget programs, or any other federal, state or regional emission, renewable energy or energy conservation trading or budget program) that are held by Seller and attributable to the operation of the Facilities.

"Environmental Claim" means any Claim by any Person alleging Liability of whatever kind or nature (including with respect to loss of life, injury to persons, property or business, damage to natural resources or trespass to property, whether or not such loss, injury, damage or trespass arose or was made manifest before the Closing Date or arises or becomes manifest on or after the Closing Date) arising out of, resulting from or in connection with: (a) the presence, Release of, or exposure to, any Hazardous Substances or (b) any actual or alleged violation or non-compliance with any Environmental Law or term or condition of any Environmental Permit.

"Environmental Laws" means all applicable Laws, Orders and any binding administrative or judicial interpretations thereof (including any binding agreement with any Governmental Authority) relating to: (a) pollution (or the cleanup thereof); (b) the regulation, protection and use of the Environment; (c) the protection, conservation, management, development, control and/or use of land, natural resources and wildlife (including endangered and threatened species); (d) the protection of human health or safety; (e) the management, manufacture, possession, presence, processing, use, generation, transportation, treatment, containment, storage, disposal, recycling, reclamation, Release, threatened Release, abatement, removal, remediation, or handling of, or exposure to, any Hazardous Substances; or (f) noise; and includes, without limitation, the following federal statutes (and their implementing regulations): the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended by the Superfund Amendments and Reauthorization Act of 1986 (42 U.S.C. § 9601 et seq.); the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act of 1976 and the Hazardous and Solid Waste Amendments Act of 1984 (42 U.S.C. § 6901 et seq.); the Federal Water Pollution Control Act of 1972, as amended by the Clean Water Act of 1977 (33 U.S.C. § 1251 et seq.); the Toxic Substances Control Act of 1976, as amended (15 U.S.C. § 2601 et seq.); the Emergency Planning and Community Right to Know Act of 1986 (42 U.S.C.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1935 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1042 of 1104

§ 11001 et seq.); the Clean Air Act of 1966, as amended by the Clean Air Act Amendments of 1990 (42 U.S.C. § 7401 et seq.); the Federal Insecticide, Fungicide, and Rodenticide Act, as amended (7 U.S.C. § 136 et seq.); the Coastal Zone Management Act of 1972, as amended (16 U.S.C. § 1451 et seq.); the Oil Pollution Act of 1990, as amended (33 U.S.C. § 2701 et seq.); the Rivers and Harbors Act of 1899, as amended (33 U.S.C. § 401 et seq.); the Hazardous Materials Transportation Act, as amended (49 U.S.C. §§ 5101 et seq.); the Endangered Species Act of 1973, as amended (16 U.S.C. § 1531 et seq.); the Occupational Safety and Health Act of 1970, as amended (29 U.S.C. § 651 et seq.); and the Safe Drinking Water Act of 1974, as amended (42 U.S.C. § 300f et seq.); and all analogous or comparable state statutes and regulations.

"Environmental Liabilities" means any Liabilities of whatever kind or nature (including without limitation any natural resources damages, property damages, personal injury damages, losses, Claims, judgments, amounts paid in settlement, fines, penalties, fees, expenses and costs, including Remediation costs, engineering costs, environmental consultant fees, laboratory fees, permitting fees, investigation costs, defense costs, costs of enforcement proceedings, costs of indemnification and contribution, costs of medical monitoring, and attorneys' fees and expenses) arising out of, resulting from or in connection with (a) any violation or alleged violation of Environmental Laws or Environmental Permits, prior to, on or after the Closing Date, with respect to the ownership, operation or use of the Acquired Assets; (b) any Environmental Claims caused or allegedly caused by the presence, Release of, or exposure to Hazardous Substances at, on, in, under, adjacent to or migrating from the Acquired Assets prior to, on or after the Closing Date; (c) the investigation and/or Remediation (whether or not such investigation or Remediation commenced before the Closing Date or commences on or after the Closing Date) of Hazardous Substances that are present or have been Released prior to, on or after the Closing Date at, on, in, under, adjacent to or migrating from the Acquired Assets; (d) compliance with Environmental Laws or Environmental Permits on or after the Closing Date with respect to the ownership, operation or use of the Acquired Assets; (e) any Environmental Claim arising from or relating to the off-site disposal, treatment, storage, transportation, discharge, Release or recycling, or the arrangement for such activities, of Hazardous Substances, on or after the Closing Date, in connection with the ownership or operation of the Acquired Assets; and (f) the investigation and/or Remediation of Hazardous Substances that are generated, disposed, treated, stored, transported, discharged, Released, recycled, or the arrangement of such activities, on or after the Closing Date, in connection with the ownership or operation of the Acquired Assets, at any Offsite Disposal Facility.

"Environmental Permits" means those Permits required for the ownership or operation of any Acquired Asset under Environmental Laws.

"ERISA" means the Employee Retirement Income Security Act of 1974.

"Estimated Closing Statement" has the meaning set forth in Section 2.6(b).

"Estimated Prorated Amount" has the meaning set forth in Section 2.7(b).

"Estimated Proration Adjustment Amount" has the meaning set forth in Section 2.7(b).

"Estimated Purchase Price Adjustment" has the meaning set forth in Section 2.6(b).

"Eversource" means Eversource Energy, a Massachusetts voluntary association and the parent company of Seller, formerly known as Northeast Utilities.

"Eversource Service" means Eversource Energy Service Company, a Connecticut corporation and an Affiliate of Seller, formerly known as Northeast Utilities Service Company.

"Excluded Assets" has the meaning set forth in Section 2.2.

"Excluded Environmental Liabilities" has the meaning set forth in Section 2.4(h).

"Excluded Liabilities" has the meaning set forth in <u>Section 2.4</u>.

"Facilities" has the meaning set forth in the recitals. For avoidance of doubt, any individual Facility referred to herein by the name set forth in Schedule 1 shall mean such Facility, as described in Schedule 1.

"FERC" means the Federal Energy Regulatory Commission.

"Final Purchase Price Adjustment" has the meaning set forth in Section 2.6(c)(iii).

"GAAP" means United States generally accepted accounting principles in effect from time to time, as applied by Seller.

"Generation CBA" means the collective bargaining agreement between Seller and the Union, with respect to Seller's Generation Group, in force as of the Effective Date.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1936 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1043 of 1104

"Good Utility Practice" means any of the practices, methods and acts engaged in or approved by a significant portion of the electric power generation industry during the relevant time period, or any of the practices, methods or acts which, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety and expedition. Good Utility Practice is not intended to be limited to the optimum practice, method or act to the exclusion of all others, but rather is intended to include acceptable practices, methods or acts generally accepted in the region, or required by the NHPUC, including but not limited to compliance with the standards established by the National Electrical Safety Code and ISO-NE.

"Governmental Authority" means any federal, state, local, municipal or foreign government or political subdivision thereof, or any agency or instrumentality of such government or political subdivision, or any self-regulated organization or other non-governmental regulatory authority or quasi-governmental authority (to the extent that the rules, regulations or orders of such organization or authority have the force of Law), or any arbitrator, court or tribunal of competent jurisdiction, but excluding Buyer and any subsequent owner of any of the Acquired Assets (if otherwise a Governmental Authority under this definition).

"Hazardous Substance" means (a) any petrochemical or petroleum product, oil, waste oil, coal ash, radioactive materials, radon, asbestos in any form, urea formaldehyde foam insulation, lead-containing materials and polychlorinated biphenyls; (b) any products, mixtures, compounds, materials or wastes, air emissions, toxic substances, wastewater discharges and any chemical, material or substance that may give rise to Liability pursuant to, or is listed or regulated under, or the human exposure to which or the Release of which is controlled or limited by applicable Environmental Laws; and (c) any materials or substances defined in Environmental Laws as "hazardous", "toxic", "pollutant" or "contaminant", or words of similar meaning or regulatory effect.

"HSR Act" means the Hart-Scott-Rodino Antitrust Improvements Act of 1976.

"Improvements" means all buildings, structures (including all fuel handling and storage facilities), machinery and equipment, fixtures, construction in progress, including all piping, cables and similar equipment forming part of the mechanical, electrical, plumbing or HVAC infrastructure of any building, structure or equipment, and including all generating units, located on and affixed to the Sites, other than the Seller Marks.

"Indemnified Party" has the meaning set forth in Section 7.5.

"Indemnifying Party" has the meaning set forth in Section 7.5.

"Independent Accountant" has the meaning set forth in Section 2.6(c)(ii).

"Independent Appraiser" has the meaning set forth in Section 2.8.

"Intellectual Property" means any and all of the following in any jurisdiction throughout the world: (a) trademarks and service marks, including all applications and registrations and the goodwill connected with the use of and symbolized by the foregoing, but not including the Seller Marks; (b) copyrights, including all applications and registrations, and works of authorship, whether or not copyrightable; (c) trade secrets and confidential knowhow; (d) patents and patent applications; (e) websites and internet domain name registrations; and (f) all other intellectual property and industrial property rights and assets, and all rights, interests and protections that are associated with, similar to, or required for the exercise of, any of the foregoing.

"Intercompany Arrangements" has the meaning set forth in Section 2.2(j).

"Interconnection Agreements" has the meaning set forth in Section 2.10(f).

"Interim Period" means the period of time commencing on the Effective Date and ending on the Closing.

"Inventory" or "Inventories" means natural gas, coal, biomass and oil inventories, raw materials, spare parts and consumable supplies located at or in transit to the Sites or identified in any Schedule hereto.

"ISO-NE" means ISO New England, Inc. or its successor.

"Law" means any statute, law, ordinance, regulation, rule, code, Order, constitution, treaty, common law, judgment, decree or other requirement, rule or other pronouncement having the effect of law of any Governmental Authority.

"Leased Real Property" has the meaning set forth in Section 2.1(b).

"Liability" means any liability or obligation (whether known or unknown, whether asserted or unasserted, whether absolute or contingent, whether accrued or unaccrued, whether liquidated or unliquidated, whether incurred or consequential and whether due or

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1937 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1044 of 1104

to become due), including any liability for Taxes.

"Lien" means any lien, pledge, mortgage, deed of trust, security interest, charge, claim, easement, encroachment, conditional sale or other title retention device or arrangement, option, restriction on transfer, third party purchase right, right of first offer or refusal, or other similar encumbrance, or restriction on the creation of any of the foregoing.

"Losses" means any and all judgments, losses, liabilities, amounts paid in settlement, damages, fines, penalties, deficiencies, costs, Taxes, obligations and expenses (including interest, court costs and reasonable fees of attorneys, accountants and other experts). For all purposes in this Agreement, the term "Losses" does not include any Non-Reimbursable Damages.

"Made Available" means, with respect to documents and materials, that such documents or materials have been posted to the Data Site or otherwise provided to Buyer by Seller or its Representatives.

"Material Adverse Effect" means any change or event that is materially adverse to the assets, liabilities, operations or financial condition of the Acquired Assets, taken as a whole; provided, however, that any changes or events resulting from or arising out of the following shall not be considered when determining whether a Material Adverse Effect has occurred: (a) any change generally affecting the international, national or regional electric generating, transmission or distribution industry; (b) any change generally affecting the international, national or regional wholesale or retail markets for electric power; (c) any change generally affecting the international, national or regional wholesale or retail markets for the coal, natural gas or oil industries or the transportation or storage of coal, natural gas or oil; (d) any change in markets for commodities or supplies, including electric power, natural gas, oil, coal or other fuel and water, as applicable, used in connection with the Facilities; (e) any change in market (including the market for electrical power, coal, natural gas or oil) design, pricing or rules (including rules, systems, procedures, guidelines or requirements promulgated or modified by ISO-NE, any other regional transmission organization, NERC or any similar organization); (f) any change in general regulatory or political conditions, including any engagements of hostilities, acts of war or terrorist activities or changes imposed by a Governmental Authority associated with additional security; (g) any change in the international, national or regional electric transmission or distribution systems or operations thereof; (h) any change in any Laws (including Environmental Laws), GAAP, regulatory accounting principles or industry standards; (i) any change in the financial condition or results of operation of Buyer or its Affiliates, including its ability to access capital and equity markets and changes due to a change in the credit rating of Buyer or its Affiliates; (j) any change in the financial, banking, securities or currency markets (including the inability to finance the transactions contemplated hereby or any increased costs for financing or suspension of trading in, or limitation on prices for, securities on any domestic or international securities exchange); (k) any change in general national or regional economic or financial conditions or any failure or bankruptcy (or any similar event) of any financial services or banking institution or insurance company or counterparty to any Contract; (I) any actions to be taken pursuant to or in accordance with this Agreement, or taken by or at the request of Buyer; (m) the announcement, pendency or consummation of the transactions contemplated hereby, or the fact that the prospective owner of the Acquired Assets is Buyer; (n) any labor strike, request for representation, organizing campaign, work stoppage, slowdown, or lockout or other labor dispute; (o) any new or announced power provider entrants, including their effect on pricing or transmission; (p) any effects of weather and other acts of God; (q) any Casualty Loss or event of condemnation; (r) seasonality of the operations of the Facilities; or (s) any failure of the Acquired Assets to meet projections or forecasts or revenue or earnings predictions for any period; provided, that any Loss, Claim, occurrence, change or effect that is cured prior to the Closing Date shall not be considered a Material Adverse Effect; provided, further, that, for the avoidance of doubt, a Material Adverse Effect shall be measured only against past performance of the Acquired Assets, taken as a whole, and not against any forward-looking statements, financial projections or forecasts of the Acquired Assets.

"Material Contracts" has the meaning set forth in Section 2.1(e).

"Mortgage Indenture" means that certain First Mortgage Indenture, dated as of August 15, 1978, as amended and restated effective as of June 1, 2011, and supplemented, between Seller and U.S. Bank National Association, successor to Wachovia Bank, National Association, successor to First Union National Bank, formerly known as First Fidelity Bank, National Association, New Jersey, as trustee.

"NEPOOL" means the New England Power Pool, or its successor.

"NHPUC" means the New Hampshire Public Utilities Commission.

"NHPUC Approval" means the Consent of the NHPUC to the transactions contemplated by this Agreement and the Related Agreements as required under New Hampshire Law.

"Non-Assigned Contracts" has the meaning set forth in Section 5.3(a)(v).

"Non-Reimbursable Damages" has the meaning set forth in Section 7.9(e).

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1938 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1045 of 1104

"Non-Represented Scheduled Employees" has the meaning set forth in Section 3.12(a).

"Non-Represented Transferred Employees" has the meaning set forth in Section 5.8(c).

"Objection Notice" has the meaning set forth in Section 2.6(c)(i).

"Offsite Disposal Facility" means a location, other than a Facility or a Site, that receives or received Hazardous Substances for disposal by Seller prior to the Closing Date or by Buyer on or after the Closing Date.

"Order" means any award, decision, injunction, judgment, order, writ, decree, rule, ruling, subpoena, or verdict entered, issued, made or rendered by any Governmental Authority that possesses competent jurisdiction.

"Organizational Documents" means, with respect to any Person, the certificate or articles of incorporation, organization or formation and by-laws, the limited partnership agreement, the partnership agreement or the operating or limited liability company agreement, equity holder agreements and/or other organizational and governance documents of such Person.

"Other Assigned Contracts" has the meaning set forth in Section 2.1(e).

"Outside Date" has the meaning set forth in Section 8.1(a).

"Party" and "Parties" each has the meaning set forth in the preamble.

"Permits" means all certificates, licenses, permits, approvals, Consents, Orders, decisions and other actions of a Governmental Authority pertaining to a particular Acquired Asset, or the ownership, operation or use thereof.

"Permitted Capital Expenditures" means (a) any capital expenditure or commitment to make capital expenditures which will not be completely funded by the later of December 31, 2017 and the Closing Date, and which will not involve a total liability after such date of an amount equal to or less than Three Hundred Thousand Dollars (\$300,000) individually or One Million Dollars (\$1,000,000) in the aggregate; (b) those capital expenditures that are set forth on Schedule 5.5; or (c) those capital expenditures otherwise agreed to by the Parties.

"Permitted Lien" means (a) any Lien for Taxes not yet due or delinquent or being contested in good faith; (b) any Lien arising in the ordinary course of business by operation of Law (including mechanics', materialmen's, warehousemen's, carriers', workmen's, repairmen's, landlords', suppliers' and other similar Liens) with respect to a Liability that is not yet due or delinquent or that is being contested in good faith; (c) any purchase money Lien (including Liens under purchase price conditional sales contracts and equipment leases) arising in the ordinary course of business; (d) any deposit or pledge made in connection with, or to secure payment of, workers' compensation, unemployment insurance, old age pension programs mandated under applicable Laws or other social security regulations; (e) any exception or other matter set forth in the Title Commitments (whether or not subsequently deleted or endorsed over) or discoverable based on a review or examination of an accurate survey of the Sites or the land records of the respective counties in which the Sites are located; (f) any easement, right of way, zoning or planning restriction, building and land use Law or similar restriction or condition imposed by any Governmental Authority; (g) any Lien that will no longer be binding on the Acquired Assets after Closing; (h) any Lien created by or resulting from any act or omission of Buyer; (i) any Lien granted or created by the execution and delivery of this Agreement or any of the Related Agreements or pursuant to the terms and conditions hereof or thereof (including without limitation the Reserved Easements); (j) with respect to the ARCO Shares, the ARCO ROFR and restrictions on sales of securities under applicable securities Laws; and (k) the matters and Liens set forth on Schedule 1.1-PL.

"Person" means an individual, corporation, partnership (general or limited), limited liability company, joint venture, trust, association, unincorporated organization, other business organization or Governmental Authority.

"Prepayments" means all advance payments, prepaid expenses (including rent), prepaid Taxes, progress payments and deposits of Seller, and rights to receive prepaid expenses, deposits or progress payments relating to the ownership and operation of the Acquired Assets, but not including any prepaid expenses or deposits attributable to Excluded Assets.

"Property Tax Stabilization Payments" mean those property tax stabilization payments with respect to the Facilities payable by Seller under the Settlement Agreement.

"Prorated Amount" means (a) with respect to any Prorated Item that is a Prepayment, the amount allocable to the period on or after the Closing Date that was paid by Seller prior to the Closing Date, and (b) with respect to any other Prorated Item, the amount (expressed as a negative number) allocable to the period prior to the Closing Date, whether or not then due and payable, which was not paid by Seller prior to the Closing Date and which represents an Assumed Liability (excluding, for the avoidance of doubt, any amount paid by Seller after the Closing Date directly to the applicable Third Party), in each case, prorated in accordance with the methodology specified in Section 2.7.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1939 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1046 of 1104

- "Prorated Item" has the meaning set forth in Section 2.7(a).
- "Purchase Price" has the meaning set forth in Section 2.5.
- "Purchase Price Adjustment" has the meaning set forth in Section 2.6(c)(i).
- "Real Property" has the meaning set forth in Section 2.1(a).
- "Related Agreements" means the Deeds, each Assignment and Assumption of Lease, the Bill of Sale, the Assignment and Assumption Agreement, the Asset Demarcation Agreement, the Easements, the Interconnection Agreements, the Transition Services Agreement, the Release of Mortgage Indenture, and the other agreements, certificates and documents to be delivered pursuant to this Agreement.
- "Release" means any release, spill, emission, escape, migration, leaking, leaching, pumping, injection, dumping, deposit, disposal or discharge into or through the Environment.
 - "Release of Mortgage Indenture" has the meaning set forth in Section 2.10(g).
- "Remediation" means any or all of the following activities to the extent required to address the presence or Release of, or exposure to, Hazardous Substances: (a) monitoring, investigation, assessment, treatment, cleanup, containment, removal, mitigation, response or restoration work; (b) obtaining any Permits or Consents of any Governmental Authority necessary to conduct any such activity; (c) preparing and implementing any plans or studies for any such activity; (d) obtaining a written notice (or an oral notice which is appropriately documented or memorialized) from a Governmental Authority with competent jurisdiction under Environmental Laws or a written opinion of a Licensed Professional Geologist (as defined in New Hampshire RSA 310-A:118, IV), as contemplated by the relevant Environmental Laws and in lieu of a written notice from a Governmental Authority, that no material additional work is required; and (e) any other activities reasonably determined by a Party to be necessary or appropriate or required under Environmental Laws.
- "Representative" means, with respect to any Person, such Person's Affiliates, and such Person and its Affiliates' respective officers, directors, managers, employees, agents, consultants and advisors (including financial advisors, accountants and counsel).
 - "Represented Scheduled Employees" has the meaning set forth in Section 3.12(a).
 - "Represented Transferred Employees" has the meaning set forth in Section 5.8(a).
- "Reserved Easements" means easements to be reserved by Seller with respect to certain T&D Assets and associated telecommunications facilities located on the site of the Acquired Assets, as set forth in Schedule 2.1(a), to be reserved in the Deeds substantially in the form to be agreed to by Seller and Buyer in accordance with Section 5.2(f).
 - "Restoration Cost" has the meaning set forth in Section 5.16.
 - "Scheduled Employees" has the meaning set forth in Section 3.12(a).
 - "Schedule Update" has the meaning set forth in Section 5.15.
 - "Selected Represented Employees" has the meaning set forth in Section 5.8(a).
 - "Selected Non-Represented Employees" has the meaning set forth in Section 5.8(c).
 - "Seller" has the meaning set forth in the preamble.
 - "Seller Indemnified Parties" has the meaning set forth in Section 7.4.
- "Seller Marks" means any and all names, marks, trade names, trademarks and corporate symbols and logos incorporating "PSNH," "Public Service Company of New Hampshire," "Public Service of New Hampshire," "Eversource," "Eversource Energy" or "Northeast Utilities," or any word or expression similar thereto or constituting an abbreviation or extension thereof, together with all other names, marks, trade names, trademarks and corporate symbols and logos of Seller or any of its Affiliates.
 - "Seller Required Consents" has the meaning set forth in Section 3.3.
- "Seller's Knowledge" means the actual knowledge (and not imputed or constructive knowledge) of the individuals listed on Schedule 1.1-K, after due inquiry.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1940 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1047 of 1104

"Seller's Pension Plan" has the meaning set forth in Section 5.8(e)(i)(B).

"Settlement Agreement" means that certain 2015 Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, dated as of June 10, 2015, by and among Seller, Eversource, the Office of Energy and Planning, Designated Advocate Staff of the NHPUC, the Office of Consumer Advocate, New Hampshire District 3 Senator Jeb Bradley, New Hampshire District 15 Senator Dan Feltes, the City of Berlin, New Hampshire, the Union, the Conservation Law Foundation, Inc., TransCanada Power Marketing Ltd., TransCanada Hydro Northeast Inc., and the New Hampshire Sustainable Energy Association d/b/a NH CleanTech Council, as amended by that certain Amendment to the 2015 Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, dated January 26, 2016, and the Partial Litigation Settlement Between Settling Parties and Non-Advocate Staff, dated January 26, 2016, all as approved by NHPUC Order No. 25,920, dated July 1, 2016.

"Site" means the Real Property or Leased Real Property (as applicable) and Improvements forming a part of, or used or usable in connection with, a Facility. Any reference to a Site shall include, by definition, the surface and subsurface elements, including the soils and groundwater present at such Site, and any reference to items "at the Site" shall include all items "at, on, in, upon, over, across, under and within" the Site.

"T&D Assets" means the transmission, distribution, communication, substation and other assets necessary to current or future T&D Operations of Seller.

"T&D Operations" means the process of conducting and supporting the transmission, distribution and sale of electricity.

"Tax" or "Taxes" means any federal, state, local, or foreign income, gross receipts, license, payroll, employment, excise, severance, stamp, occupation, premium, windfall profits, environmental (including taxes under Code Section 59A), customs duties, capital stock, franchise, profits, withholding, social security (or similar, including FICA), unemployment, disability, real property, personal property, sales, use, transfer, border adjustment, registration, value added, alternative or add-on minimum, estimated, or other tax of any kind whatsoever, including any interest, penalty, or addition thereto, whether disputed or not.

"Taxing Authority" means, with respect to any Tax, the Governmental Authority (including the Internal Revenue Service) that imposes such Tax, and the agency (if any) charged with the collection of such Tax for such Governmental Authority.

"Tax Return" means any return, declaration, report, claim for refund, or information return or statement relating to Taxes, including any schedule or attachment thereto, and including any amendment thereof.

"Terminated Contracts" has the meaning set forth in Section 5.6(a).

"Third Party" means a Person that is not a Party, or an Affiliate of a Party, to this Agreement.

"Third Party Claim" has the meaning set forth in Section 7.6(a).

"Title Commitments" has the meaning set forth in Section 2.1(a).

"Transferable Permits" has the meaning set forth in Section 2.1(d).

"Transferred Books and Records" means all books, operating records, engineering designs, blueprints, as-built plans, specifications, procedures, studies, reports, manuals, equipment repair records, safety records, maintenance records, service records, supplier, contractor and subcontractor lists, pending purchase orders, property and sales Tax Returns and related Tax records, and all Transferred Employee Records (in each case, in the format (including electronic format) in which such items are reasonably and practically available), in each case, in the possession of Seller to the extent relating specifically to the ownership or operation of the Facilities and the Acquired Assets; provided, that "Transferred Books and Records" shall not include: (a) any files or records relating to any employees who are not Transferred Employees, (b) files or records relating to any Transferred Employee afforded confidential treatment under any applicable Laws, except to the extent the affected employee consents in writing to such disclosure to Buyer, (c) all records prepared in connection with the sale of the Acquired Assets (and Seller's other generation assets), including bids received from Third Parties and analyses relating to the Acquired Assets, (d) financial records, books of account or projections relating to the Acquired Assets, (e) books, records or other documents of Seller or its Affiliates related to corporate compliance matters not primarily developed for the Acquired Assets, (f) organizational documents (including minute books) of Seller, (g) materials, the disclosure of which would constitute a waiver of attorney-client or attorney work product privilege, or (h) any other books and records which Seller is prohibited from transferring to Buyer under applicable Law and is required by applicable Law to retain.

"Transferred Employees" means the Non-Represented Transferred Employees and the Represented Transferred Employees, collectively.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1941 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1048 of 1104

"Transferred Employee Records" means all personnel records maintained by Seller relating to the Transferred Employees, to the extent such files contain (a) names, addresses, dates of birth, job titles and descriptions; (b) dates of employment; (c) compensation and benefits information; (d) resumes and job applications; and (e) any other documents that Seller is not prohibited by Law from delivering to Buyer. To the extent the consent of a Transferred Employee is required under applicable Law in order for Seller to deliver a document that is part of the Transferred Employee Records to Buyer, Seller agrees to use commercially reasonable efforts to secure such consent.

"Transfer Taxes" means all transfer, sales, ad valorem, use, goods and services, value added, documentary, stamp duty, gross receipts, excise, transfer and conveyance Taxes and other similar Taxes, duties, fees or charges, together with any interest, penalties or additions in respect thereof.

"Transition Service Cost Percentage" means one hundred ten percent (110%) during the period of the first ninety (90) days after the Closing Date, one hundred twenty-five percent (125%) for the next ninety (90) days, and one hundred fifty percent (150%) thereafter.

"Transition Services Agreement" has the meaning set forth in Section 5.6(b).

"Union" means International Brotherhood of Electrical Workers, Local 1837.

"VTPUC" means the Vermont Public Utility Commission.

"WARN Act" means the Worker Adjustment and Retraining Notification Act, 29 U.S.C. § 2101, et seq.

Section 1.2 Rules of Interpretation. The following rules of interpretation apply to this Agreement:

- (a) Unless otherwise specified, all Article, Section, Schedule and Exhibit references in this Agreement are to the Articles and Sections of, and the Schedules and Exhibits attached to, this Agreement. The Schedules and Exhibits attached to this Agreement constitute a part of this Agreement and are incorporated in this Agreement for all purposes.
- (b) Article, Section and subsection headings in this Agreement are inserted for convenience only and shall not affect in any way the meaning or interpretation of this Agreement.
- (c) If a term is defined as one part of speech (such as a noun), it shall have a corresponding meaning when used as another part of speech (such as a verb). Unless the context of this Agreement clearly requires otherwise, (i) words importing the masculine gender shall include the feminine and neutral genders and vice versa and (ii) words in the singular shall include the plural and vice versa. The words "include," "includes," and "including" are not limiting and shall mean "including without limitation." The word "or" shall not be exclusive. The words "herein," "hereunder," "hereof," "hereto" and similar terms used in this Agreement are references to this Agreement as a whole and not to any particular Article or Section or other portion of this Agreement in which such words appear. For purposes of computation of periods of time, the word "from" means "from and including" and the words "to" and "until" each mean "to but excluding."
- (d) Whenever this Agreement refers to a number of days, such number shall refer to calendar days unless Business Days are specified. Whenever any action must be taken hereunder on or by a day that is not a Business Day, then such action may validly be taken on or by the next day that is a Business Day.
- (e) Unless the context of this Agreement clearly requires otherwise, any reference to any Contract means such Contract as amended and in effect from time to time in accordance with its terms and, if applicable, the terms of this Agreement.
- (f) Unless the context of this Agreement clearly requires otherwise, reference to any Law means such Law as amended, modified, codified, replaced or re-enacted, in whole or in part, and in effect from time to time, including any successor legislation thereto and all rules and regulations promulgated thereunder.
 - (g) Currency amounts referenced in this Agreement are in U.S. Dollars.
 - (h) All accounting terms used but not expressly defined herein have the meanings given to them under GAAP.
- (i) Each Party acknowledges that it and its attorneys have been given equal opportunity to negotiate the terms and conditions of this Agreement and that any rule of construction to the effect that ambiguities are to be resolved against the drafting Party, or any similar rule operating against the drafter of an agreement, shall not be applicable to the construction or interpretation of this Agreement.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1942 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1049 of 1104

ARTICLE II PURCHASE AND SALE; CLOSING

- Section 2.1 Purchase and Sale of Acquired Assets. On the terms and subject to the conditions set forth in this Agreement, at the Closing, Seller shall sell, assign, convey and transfer to Buyer, and Buyer shall purchase, assume and acquire from Seller, free and clear of Liens other than Permitted Liens, all of Seller's right, title and interest in and to (i) the ARCO Shares and (ii) all properties, rights and assets owned by Seller constituting, or used in and necessary for the operation of, the Facilities and the Business (collectively, the "Acquired Assets"):
- (a) The real property, Improvements thereon, easements and other rights in real property described in <u>Schedule 2.1(a)</u>, but subject to the exceptions and encumbrances set forth in the title policy commitments provided to Buyer and described on <u>Schedule 2.1(a)</u> (the "Title Commitments") and subject to the Permitted Liens (the "Real Property");
- (b) The leasehold interests and rights thereunder relating to real property with respect to which Seller is lessee set forth in <u>Schedule 2.1(b)</u>, but subject to the exceptions and encumbrances set forth in the Title Commitments and subject to the Permitted Liens (the "**Leased Real Property**"), and all leases set forth in <u>Schedule 2.1(b)</u> with respect to the Leased Real Property (the "**Assigned Leases**");
- (c) The machinery, equipment, tools, furniture, boats, vehicles, Inventories and other tangible and intangible personal property owned by Seller and located at or in transit to the Facilities (if related solely to any of the Acquired Assets) (including without limitation the items of personal property described on Schedule 2.1(c)), or, in the case of intangible personal property (other than Intellectual Property), otherwise used exclusively for the Facilities or the other Acquired Assets, including any Prepayments and all applicable warranties against manufacturers or vendors to the extent that such warranties are transferable, in each case as in existence on the Effective Date, but excluding such items disposed of by Seller in the ordinary course of business during the Interim Period and including such additional items as may be acquired by Seller for use in connection with the Acquired Assets in the ordinary course of business during the Interim Period;
- (d) All Permits (including all pending applications for Permits or renewals thereof) relating to the ownership and operation of the Facilities or the Acquired Assets that, as of the Closing Date, are transferable by Seller to Buyer by assignment or otherwise under applicable Law including those that are identified as Transferable Permits on Schedule 3.5(b) or Schedule 3.11(a) (the "Transferable Permits"); provided that Seller shall, during the Interim Period, amend such Schedules to account for applicable changes arising during the Interim Period, to the extent such changes are not in violation of any applicable covenants in Section 5.5;
- (e) Excluding the Assigned Leases addressed in Section 2.1(b), but including personal property leases (whether Seller is lessor or lessee thereunder), real property leases with respect to which Seller is lessor thereunder and railroad crossing licenses and side-track agreements for the benefit of Seller, (i) those Contracts that relate to, and are material to, the ownership or operation of the Acquired Assets or the Business and that are set forth in Schedule 2.1(e) (the "Material Contracts") and (ii) all other Contracts that relate exclusively to the ownership or operation of the Acquired Assets or otherwise relate to the operation of the Business and in either case are not, individually, or in the aggregate, material to Business (the "Other Assigned Contracts" and, together with the Material Contracts, the "Assigned Contracts"); provided that Seller shall retain the rights and interests under any Assigned Contract to the extent such rights and interests provide for indemnity and exculpation rights for pre-Closing occurrences for which Seller remains liable under this Agreement; and provided further, that Seller shall, during the Interim Period, amend such Schedule to set forth any amendments to any Material Contract, or any additional Contracts entered into during the Interim Period that are material to the ownership or operation of the Acquired Assets, in each case that are not in violation of any applicable covenants in Section 5.5;
- (f) All Transferred Books and Records, subject to the right of Seller to retain copies for its use to the extent and subject to the conditions set forth herein;
- (g) All Intellectual Property that is owned by Seller and primarily used in connection with the operation of the Facilities set forth in Schedule 2.1(g) (the "Assigned Intellectual Property");
 - (h) Subject to Section 2.2(f), the rights of Seller to the use of the names of the Facilities set forth in Schedule 1;
- (i) Those Environmental Attributes set forth in <u>Schedule 2.1(i)</u>, excluding such Environmental Attributes or portions thereof disposed of by Seller in the ordinary course of business during the Interim Period and including such additional Environmental Attributes as may be acquired by Seller for use in the operation of the Facilities in the ordinary course of business during the Interim Period; and
- (j) All rights of Seller in and to any claims, causes of action, rights of recovery, rights of set-off, rights of refund and similar rights against a Third Party relating to any Assumed Liability, but excluding any such rights of Seller in, to or under any

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1943 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1050 of 1104

insurance policies of Seller or any insurance proceeds therefrom.

For avoidance of doubt, the terms "Acquired Assets" and "Facilities" as used in this Agreement shall not include any properties, rights, assets or facilities of ARCO.

- Section 2.2 Excluded Assets. Notwithstanding anything to the contrary in this Agreement, Buyer expressly understands and agrees that it is not purchasing or acquiring, and Seller is not selling, assigning or transferring, any properties, rights or assets of Seller other than the Acquired Assets, and all such other properties, rights and assets shall be excluded from the Acquired Assets (collectively, the "Excluded Assets"). The Excluded Assets to be retained by Seller include all of Seller's right, title and interest in and to the following properties, rights and assets:
- (a) As identified on Schedule 2.2(a) or in the Asset Demarcation Agreement, the real and personal property comprising or constituting any or all of the T&D Assets (whether or not regarded as a "transmission," "distribution" or "generation" asset for regulatory or accounting purposes), including all electric power, communications and telecommunications underground and aboveground lines, switchyard facilities, substation facilities, support equipment and other Improvements, the Reserved Easements, and all Permits and Contracts, to the extent they relate to the T&D Assets, and those certain assets and facilities identified for use or used by Seller or others pursuant to an agreement or agreements with Seller for telecommunications purposes;
 - (b) The real property and Improvements thereon described in Schedule 2.2(b);
- (c) Except for Prepayments, (i) all Cash, accounts receivable, notes receivable, checkbooks and canceled checks, bank accounts and deposits, commercial paper, certificates of deposit, securities, and property or income Tax receivables, and (ii) any other Tax refunds, credits, prepayments or other rights to payment related to the Acquired Assets to the extent allocable to a period ending on or before the Closing Date;
 - (d) All Contracts of Seller other than the Assigned Contracts and Assigned Leases;
 - (e) All Permits of Seller other than the Transferable Permits;
 - (f) All Intellectual Property including all Seller Marks other than the Assigned Intellectual Property;
- (g) Duplicate copies of all Transferred Books and Records (to the extent and subject to the conditions set forth herein), and all other records of Seller other than the Transferred Books and Records, including corporate seals, organizational documents, minute books, stock books, Tax Returns, financial records, books of account and other corporate records of Seller, and all employee-related or employee benefit-related files or records other than the Transferred Employee Records;
 - (h) All insurance policies of Seller and insurance proceeds therefrom;
- (i) All rights of Seller in and to any claims, causes of action, rights of recovery, rights of set-off, rights of refund and similar rights against a Third Party relating to any period through the Closing or otherwise relating to any Excluded Liability, but excluding any such rights of Seller to the extent relating to an Assumed Liability;
- (j) All of Seller's rights arising from or associated with any Contract or arrangement representing an intercompany transaction, agreement or arrangement between Seller and an Affiliate of Seller, whether or not such transaction, agreement or arrangement relates to the provisions of goods or services, payment arrangements, intercompany charges or balances or the like, including, but not limited to, the Terminated Contracts ("Intercompany Arrangements"), other than those Assigned Contracts set forth on Schedule 2.2(j);
 - (k) All Employee Benefit Plans and trusts or other assets attributable thereto;
- (l) All assets of Seller related to its ownership, construction and operation of a portfolio of thermal electric generation assets and related facilities, together with fuel inventories, and including generating, selling, transmitting and delivering electric energy, capacity, ancillary services and Environmental Attributes from the generation assets to the interconnection point set forth in the respective Interconnection Agreements; and
 - (m) The rights that accrue or will accrue to Seller under this Agreement and the Related Agreements.
- **Section 2.3** Assumption of Assumed Liabilities. On the terms and subject to the conditions set forth in this Agreement, from and after the Closing, Buyer shall assume and shall satisfy, perform or discharge when due only those Liabilities of Seller expressly provided for herein in respect of, or otherwise arising from the operation of the Business or the ownership, operation or use of the Acquired Assets, other than the Excluded Liabilities (the "Assumed Liabilities") as follows:

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1944 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1051 of 1104

- (a) All Environmental Liabilities, excluding the Excluded Environmental Liabilities, but only to the extent that such Excluded Environmental Liabilities are subject to indemnification by Seller pursuant to Section 7.5(f), after which they shall become an Assumed Liability;
- (b) Except as set forth in Section 2.4(c), all Liabilities under (i) the Assigned Contracts (including the Androscoggin River Headwaters Benefits Agreement, dated June 1, 1983, by and among Androscoggin Reservoir Company, Union Water Power Company, International Paper Company, Rumford Falls Power Company, James River Corporation, and Seller), the Assigned Leases, the Transferable Permits, in each case in accordance in its terms, (ii) the Assigned Intellectual Property, to the extent set forth on Schedule 2.1(g), and (iii) the Contracts, commitments and Transferable Permits entered into by Seller with respect to the Acquired Assets during the Interim Period consistent with Section 5.5, including, without limitation, commitments and agreements with respect to capital expenditures or Liabilities for real or personal property Taxes on any of the Acquired Assets (or, to the extent such agreements do not allocate such Tax liability between the Acquired Assets and the Excluded Assets, all Tax liability under such agreements entered into by Seller and any local government);
- (c) All Liabilities (i) for any compensation, benefits, employment Taxes, workers compensation benefits and other similar Liabilities in respect of the Transferred Employees (including under the Generation CBA, any Employee Benefit Plan of Buyer, or any other agreement, plan, practice, policy, instrument or document relating to any of the Transferred Employees) to the extent arising or accruing on or after the Closing Date, but not including any Liabilities arising out of the Memorandum of Agreement to the Generation CBA dated September 7, 2017, (ii) relating to the Transferred Employees which Buyer has assumed or for which Buyer is otherwise responsible under Section 5.8, and (iii) in respect of any discrimination, wrongful discharge, unfair labor practice or similar Claim under applicable employment Laws by any Transferred Employee arising out of or relating to acts or omissions occurring on or after the Closing Date;
- (d) All Liabilities for (i) Taxes (including, with respect to property Taxes, payments in addition to or in lieu of Taxes, but not including the Property Tax Stabilization Payments) relating to the ownership, operation, sale or use of the Facilities, the Acquired Assets or the Assumed Liabilities on or after the Closing Date and (ii) Taxes for which Buyer is liable pursuant to Section 2.7, Section 5.12 and Section 5.13; and
 - (e) All other Liabilities expressly allocated to Buyer in this Agreement or in any of the Related Agreements.
- **Section 2.4 Excluded Liabilities.** Except for the Assumed Liabilities, Buyer shall not assume or be responsible for the performance of any Liabilities of Seller including, without limitation, any of the following Liabilities (collectively, the "**Excluded Liabilities**"):
 - (a) Any Liability of Seller in respect of or otherwise arising from the operation or use of the Excluded Assets;
- (b) Any Liability of Seller arising from the making or performance of this Agreement or a Related Agreement or the transactions contemplated hereby or thereby;
- (c) Any Liability of Seller under the Assigned Contracts or Assigned Leases (i) in respect of payment obligations for goods delivered or services rendered prior to the Closing Date or (ii) relating to a breach or default by Seller of any of its obligations thereunder occurring prior to the Closing Date, regardless of whether such Liability arises or is discovered on or after the Closing Date;
- (d) Except for those Assumed Liabilities set forth in Section 2.3(c), any Liability of Seller (i) for any compensation, benefits, employment Taxes, workers compensation benefits and other similar Liabilities in respect of the Transferred Employees (including under the Generation CBA, any Employee Benefit Plan of Seller, or any other agreement, plan, practice, policy, instrument or document relating to any of the Transferred Employees) to the extent arising or accruing prior to the Closing Date, (ii) relating to the Transferred Employees for which Seller is responsible under Section 5.8, or (iii) in respect of any discrimination, wrongful discharge, unfair labor practice or similar Claim under applicable employment Laws by any Transferred Employee arising out of or relating to acts or omissions occurring prior to the Closing Date;
- (e) Any Liability of Seller arising from or associated with any Intercompany Arrangement, other than Liabilities under those Assigned Contracts set forth on Schedule 2.2(j);
- (f) Any Liability of Seller for any fines or penalties imposed by a Governmental Authority resulting from (i) any investigation or proceeding pending prior to the Closing Date or (ii) illegal acts or willful misconduct of Seller prior to the Closing Date;
- (g) Any Liability for Taxes (including, with respect to property Taxes, payments in addition to or in lieu of Taxes and the Property Tax Stabilization Payments) relating to the ownership, operation, sale or use of the Acquired Assets prior to the Closing,

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1945 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1052 of 1104

except those Taxes for which Buyer is liable pursuant to Section 2.7, Section 5.12 and Section 5.13;

- (h) (i) any Environmental Liability to the extent such Environmental Liability arises out of or relates to any Governmental Authority's allegation and investigation of any violations of Environmental Laws by Seller, and (ii) any Liability relating to the treatment, disposal, storage, discharge, or Release of Hazardous Substances that were generated at the Sites through ownership or operation prior to the Closing Date, including relating to recycling or the arrangement for such activities at, or the transportation to, any Offsite Disposal Facility by Seller, prior to the Closing Date (such liabilities, the "Excluded Environmental Liabilities"). For the avoidance of doubt, it is the intention of the Parties that this Section 2.4(h) shall exclusively define those Environmental Liabilities constituting Excluded Liabilities hereunder, and that no other provision of this Section 2.4 shall be construed to include any Environmental Liabilities; and
 - (i) Any Liability of Seller in respect of accounts payable or accrued expenses.
- Section 2.5 Purchase Price. In consideration for Seller's sale, assignment and transfer of the Acquired Assets to Buyer, at the Closing, Buyer shall (i) pay to Seller an aggregate amount equal to Eighty-Three Million Dollars (\$83,000,000) (the "Base Purchase Price") plus or minus amounts to account for (a) the Estimated Purchase Price Adjustment to be made as of the Closing under Section 2.6(a) and Section 2.6(b), and (b) the prorations to be made as of the Closing under Section 2.7 (the Base Purchase Price, as so adjusted, shall be referred to herein as the "Closing Purchase Price"), and (ii) assume the Assumed Liabilities. The Closing Purchase Price shall be payable in cash by wire transfer to Seller in accordance with written instructions of Seller given to Buyer at least three (3) Business Days prior to the Closing. Following the Closing, the Closing Purchase Price shall be subject to adjustment pursuant to Section 2.6(c) and Section 2.7(b), and the Closing Purchase Price, as so adjusted pursuant to such Sections, shall be herein referred to as the "Purchase Price."
- Section 2.6 Certain Adjustments to Base Purchase Price. At the Closing, the Base Purchase Price shall be adjusted as set forth in Section 2.6(a) and Section 2.6(b), and the Closing Purchase Price shall be subject to adjustment following the Closing as set forth in Section 2.6(c).
 - (a) <u>Determination of Adjustment</u>. The Base Purchase Price shall be increased to account for the following items:
 - (i) The lesser of net book value of all Inventory held by Seller with respect to the Facilities as of the Closing Date and Three Hundred Ten Thousand Dollars (\$310,000);
 - (ii) Any Permitted Capital Expenditures paid by Seller during the Interim Period; and
 - (iii) Subject to, and without limiting, Seller's obligations in <u>Section 5.5</u> to operate and maintain the Acquired Assets in the ordinary course of business consistent with Good Utility Practice, any operations and maintenance expenses paid for by Seller during the Interim Period that Seller would not have actually paid for but for Buyer's written request.
- (b) <u>Estimated Purchase Price Adjustment</u>. At least five (5) Business Days prior to the Closing Date, Seller shall prepare and deliver to Buyer a statement (the "**Estimated Closing Statement**") setting forth in reasonable detail Seller's good faith estimate of the net amount of all adjustments to the Base Purchase Price required by <u>Section 2.6(a)</u> (the "**Estimated Purchase Price Adjustment**"), together with reasonable supporting material regarding the computation thereof. In calculating the Closing Purchase Price pursuant to <u>Section 2.5</u>, the Base Purchase Price will be increased to reflect the Estimated Proration Adjustment Amount.

(c) Post-Closing Adjustment.

(i) Within sixty (60) days following the Closing Date, Seller shall prepare and deliver to Buyer a statement (the "Closing Statement") that shall set forth in reasonable detail Seller's calculation of the net amount of all adjustments to the Base Purchase Price required by Section 2.6(a) taking into account actual data (the "Purchase Price Adjustment"), together with reasonable supporting material regarding the computation thereof. Buyer shall have thirty (30) days to review the Closing Statement following receipt thereof. On or before the end of such 30-day review period, Buyer may object to the Closing Statement by written notice to Seller (the "Objection Notice"), setting forth Buyer's specific objections to the calculation of the Purchase Price Adjustment. Such Objection Notice shall specify those items or amounts with which Buyer disagrees, together with a detailed written explanation of the reasons for disagreement with each such item or amount (and reasonable supporting material therefor), and shall set forth Buyer's calculation of the Purchase Price Adjustment based on such objections. To the extent not set forth in a timely-delivered Objection Notice, Buyer shall be deemed to have agreed with Seller's calculation of all other items and amounts contained in the Closing Statement and neither party may thereafter dispute any item or amount not set forth in such Objection Notice. If Buyer does not timely deliver any Objection Notice, Buyer shall be deemed to have agreed with and accepted Seller's calculation of the Purchase Price Adjustment, and the Closing Statement shall be final and binding on the Parties as of the end of Buyer's 30-day review period.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1946 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1053 of 1104

- (ii) If Buyer timely delivers an Objection Notice to Seller, Buyer and Seller shall, during the thirty (30) day period following such delivery (or any mutually agreed extension thereof), use their commercially reasonable efforts to negotiate and reach agreement on the disputed items and amounts in order to determine the amount of the Purchase Price Adjustment. If, at the end of such period (or any mutually agreed extension thereof), the Parties are unable to resolve their disagreements, they shall jointly retain and refer their disagreements to a nationally recognized independent accounting firm selected by Seller (the "Independent Accountant"). The Parties shall instruct the Independent Accountant to promptly review this Section 2.6 and to determine solely with respect to the disputed items and amounts so submitted whether and to what extent, if any, the Purchase Price Adjustment set forth in the Closing Statement requires adjustment. The Independent Accountant shall base its determination solely on written submissions by Buyer and Seller. As promptly as practicable, but in no event later than thirty (30) days after its retention, the Independent Accountant shall deliver to Buyer and Seller a report which sets forth its resolution of the disputed items and amounts and its calculation of the Purchase Price Adjustment; provided that the Independent Accountant may not assign a value to any item greater than the greatest value for such item claimed by either Party or less than the smallest value for such item claimed by either Party. The decision of the Independent Accountant shall be final and binding on the Parties. The costs and expenses of the Independent Accountant shall be allocated between the Parties based upon the percentage which the portion of the contested amount not awarded to each party bears to the amount actually contested by such party, as determined by the Independent Accountant. The Parties agree to execute, if requested by the Independent Accountant, a reasonable engagement letter, including customary indemnities in favor of the Independent Accountant. The Parties shall cooperate and shall furnish each other and, if applicable, the Independent Accountant, with such documents and other records that may be reasonably requested in connection with the preparation, review and final determination of the Closing Statement and Purchase Price Adjustment and the other matters addressed in this Section 2.6.
- (iii) For purposes of this <u>Section 2.6(c)</u>, "**Final Purchase Price Adjustment**" means the Purchase Price Adjustment:
 - (A) As shown in the Closing Statement delivered by Seller to Buyer pursuant to <u>Section 2.6(c)(i)</u>, if no Objection Notice with respect thereto is timely delivered by Buyer to Seller pursuant to <u>Section 2.6(c)(i)</u>; or
 - (B) If an Objection Notice is so delivered, (x) as agreed by the Parties pursuant to <u>Section 2.6(c)(ii)</u> or (y) in the absence of such agreement, as shown in the Independent Accountant's report delivered pursuant to <u>Section 2.6(c)(ii)</u>.
- (iv) Within three (3) Business Days after the Final Purchase Price Adjustment has been finally determined pursuant to this Section 2.6(c):
 - (A) If the Final Purchase Price Adjustment is less than the Estimated Purchase Price Adjustment, Seller shall pay to Buyer an amount equal to (x) the Estimated Purchase Price Adjustment minus (y) the Final Purchase Price Adjustment; and
 - (B) If the Final Purchase Price Adjustment is greater than the Estimated Purchase Price Adjustment, Buyer shall pay to Seller an amount equal to (x) the Final Purchase Price Adjustment minus (y) the Estimated Purchase Price Adjustment.

Any payment required to be made by a Party pursuant to this <u>Section 2.6(c)(iv)</u> shall be made to the other Party by wire transfer of immediately available funds to the account designated in writing by such other Party.

Section 2.7 Proration.

- (a) Buyer and Seller agree that all of the items (including any Prepayments with respect to such items) normally prorated in a sale of assets of the type contemplated by this Agreement, including those listed below, relating to the ownership and operation of the Acquired Assets (collectively, the "**Prorated Items**"), shall be prorated on a daily basis as of the Closing Date in accordance with this <u>Section 2.7</u>, with Seller liable to the extent such items relate to any period prior to the Closing Date, and Buyer liable to the extent such items relate to periods on and after the Closing Date:
 - (i) Personal property, real property, occupancy and water Taxes, assessments and other charges, if any, on or associated with the Acquired Assets;
 - (ii) Rent, Taxes and other items payable by or to Seller under any of the Assigned Contracts or Assigned Leases;
 - (iii) Any Permit, license, registration or other fees with respect to any Transferable Permit associated with the

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1947 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1054 of 1104

Acquired Assets;

- (iv) Sewer rents and charges for water, telephone, electricity and other utilities; and
- (v) Revenues associated with the Environmental Attributes set forth in Schedule 2.1(i).
- (b) At least five (5) Business Days prior to the Closing Date, Seller will deliver to Buyer a worksheet setting forth in reasonable detail (i) Seller's good faith reasonable estimate of the Prorated Amount for each Prorated Item (with respect to each Prorated Item, the "Estimated Prorated Amount"), together with reasonable supporting material regarding such estimate, and (ii) the calculation of the net amount of the Estimated Prorated Amounts (the "Estimated Proration Adjustment Amount"). In the event that, with respect to any Prorated Item, actual figures are not available as of the time of the calculation of the Estimated Prorated Amount, the Estimated Prorated Amount for such Prorated Item shall be a good faith reasonable estimate based upon the actual fee, cost or amount of the Prorated Item for the most recent preceding year (or appropriate period) for which an actual fee, cost or amount paid is available. In calculating the Closing Purchase Price pursuant to Section 2.5, the Base Purchase Price will be adjusted appropriately to reflect the Estimated Proration Adjustment Amount.
- (c) When the actual Prorated Amount with respect to any Prorated Item (the "Actual Prorated Amount") becomes available to either Party, it shall promptly (and in any event within ninety (90) days following Closing) notify the other Party of such Prorated Item and Actual Prorated Amount, together with reasonable detail and supporting material regarding the computation thereof. For any Prorated Item with respect to which the Estimated Prorated Amount is not equal to the Actual Prorated Amount, upon the request of either Seller or Buyer, made within thirty (30) days of the date when such Actual Prorated Amount became available to such Party (or such Party received notice of such Actual Prorated Amount from the other Party, as applicable), the Parties shall agree on an adjustment to account for the difference between the Estimated Prorated Amount and the Actual Prorated Amount for such Prorated Item. All disputes between Seller and Buyer respecting any such requested adjustments that are not resolved by mutual agreement within sixty (60) days following the end of the foregoing ninety (90) day notice period shall be referred by the Parties to the Independent Accountant, who shall resolve such disputes and determine such final adjustment substantially in accordance with the procedures set forth in Section 2.6(c)(ii), applied mutatis mutandis. Any adjustment payment to be made by Buyer or Seller, as applicable, to the other Party pursuant to this Section 2.7(c) shall be paid within ten (10) days following the Parties' agreement (or the Independent Accountant's determination) with respect thereto by wire transfer of immediately available funds to the account designated in writing by such other Party. The Parties agree to cooperate and furnish each other with such documents and other records that may be reasonably requested in order to confirm all adjustment and proration calculations made pursuant to this Section 2.7.

Section 2.8 Allocation of Purchase Price.

- (a) Buyer and Seller shall agree upon an allocation among the Acquired Assets of the sum of the Purchase Price and the Assumed Liabilities consistent with Section 1060 of the Code and the Treasury Regulations thereunder on or before the Closing Date (or any mutually agreed extension thereof). Each of Buyer and Seller agrees to file Internal Revenue Service Form 8594 and all federal, state, local and foreign Tax Returns, and to report the transactions contemplated by this Agreement and the Related Agreements for federal income Tax and all other Tax purposes, in a manner consistent with the allocation determined pursuant to this Section 2.8 (as revised to take into account subsequent adjustments to the Purchase Price, including adjustments to the Purchase Price pursuant to Section 2.6 and Section 2.7 and any indemnification payment treated as an adjustment to the Purchase Price pursuant to Section 7.7, as mutually agreed upon by the Parties and in accordance with the provisions of the Code and the Treasury Regulations thereunder). Each of Buyer and Seller agrees to provide the other promptly with any other information required to complete Form 8594. Each of Buyer and Seller shall notify and provide the other with reasonable assistance in the event of an examination, audit or other proceeding regarding the agreed upon allocation of the Purchase Price.
- (b) In compliance with the Settlement Agreement's requirement to fairly allocate among individual assets the sale price of any assets that are sold as a group, the Parties acknowledge and agree that the portion of the Purchase Price allocable to each Facility and to the ARCO Shares for purposes of the ARCO ROFR is as set forth on Schedule 2.8(b).
- **Section 2.9 Closing.** Subject to the terms and conditions of this Agreement, the closing of the transactions contemplated by this Agreement (the "Closing") shall take place at the offices of Seller, 780 N. Commercial Street, Manchester, New Hampshire 03105-0330, beginning at 10:00 a.m. local time, on the third (3rd) Business Day following the date on which all of the conditions set forth in <u>ARTICLE VI</u> have either been satisfied or expressly waived by the Party for whose benefit such condition exists (other than conditions which, by their nature, are to be satisfied at Closing, but subject to the satisfaction or waiver of those conditions), or at such other time, date or place as the Parties may mutually agree. The date of Closing is hereinafter called the "Closing Date." The Closing shall be effective for all purposes herein as of 12:01 a.m. Eastern time on the Closing Date.
- **Section 2.10 Deliveries by Seller at Closing.** At Closing, Seller shall deliver the following to Buyer, duly executed and properly acknowledged, if appropriate:

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1948 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1055 of 1104

- (a) With respect to each parcel of Real Property, a deed conveying such parcel to Buyer, substantially in the form to be agreed to by Seller and Buyer in accordance with <u>Section 5.2(f)</u> and otherwise in a form suitable for recording (each, a "**Deed**");
- (b) With respect to each Assigned Lease, an assignment and assumption of lease, substantially in the form to be agreed to by Seller and Buyer in accordance with <u>Section 5.2(f)</u> and otherwise in a form suitable for recording, if necessary (each, an "Assignment and Assumption of Lease");
- (c) A bill of sale transferring the tangible personal property included in the Acquired Assets to Buyer, substantially in the form to be agreed to by Seller and Buyer in accordance with Section 5.2(f) (the "Bill of Sale");
- (d) An assignment and assumption agreement pursuant to which Seller shall assign certain rights, liabilities and obligations to Buyer and Buyer shall assume the Assumed Liabilities, substantially in the form to be agreed to by Seller and Buyer in accordance with Section 5.2(f) (the "Assignment and Assumption Agreement");
- (e) An agreement between the Parties evidencing their agreement as to the demarcation of ownership with respect to certain assets not situated wholly on real property owned, or to be owned, by either Seller or Buyer, as applicable, substantially in the form to be agreed to by Seller and Buyer in accordance with <u>Section 5.2(f)</u> (the "Asset Demarcation Agreement");
- (f) With respect to each Facility, an agreement between the Parties respecting the interconnection of such Facility with Seller's transmission system, substantially in the applicable forms to be agreed to by Seller and Buyer in accordance with <u>Section 5.2(f)</u> (together, the "Interconnection Agreements");
- (g) A release of the Acquired Assets from the Lien imposed by the Mortgage Indenture, substantially in the form to be agreed to by Seller and Buyer in accordance with Section 5.2(f) (the "Release of Mortgage Indenture");
 - (h) The Easements;
 - (i) If requested by Buyer, the Transition Services Agreement;
- (j) Stock certificates evidencing the ARCO Shares, duly endorsed in blank or accompanied by stock powers or other instruments of transfer duly executed in blank;
 - (k) Certificates of title for the vehicles and boats which are part of the Acquired Assets;
 - (l) Copies of all Seller Required Consents;
- (m) Seller's Transfer Tax Declarations of Consideration required under New Hampshire RSA 78-B:10 and New Hampshire Department of Revenue Administration rules (Forms CD-57-S);
- (n) A certification of non-foreign status, pursuant to Treasury Regulations Section 1.1445-2(b)(2), with respect to Seller;
 - (o) The officer's certificate of Seller required by Section 6.1(c);
- (p) A certificate of existence and good standing with respect to Seller, as of a recent date, issued by the secretary of state or other appropriate Governmental Authority of the jurisdiction of Seller's organization, and certificates of good standing and qualification or authorization to do business (or the equivalent certificates) with respect to Seller, each as of a recent date, issued by the secretary of state or similar Governmental Authority in each other jurisdiction where the actions to be performed hereunder make such qualification or authorization necessary;
- (q) A copy, certified by the Secretary or an Assistant Secretary of Seller, of corporate resolutions authorizing the execution and delivery of this Agreement and the Related Agreements and the consummation of the transactions contemplated hereby and thereby;
- (r) A certificate of the Secretary or an Assistant Secretary of Seller which shall identify by name and title and bear the signature of the officers of Seller authorized to execute and deliver this Agreement and the Related Agreements; and
- (s) All such other instruments or documents as Buyer and its counsel may reasonably request in order to give effect to the transfer of the Acquired Assets as contemplated hereby or to otherwise facilitate the transactions contemplated by this Agreement and the Related Agreements; *provided, however*, that this Section 2.10(s) shall not require Seller to prepare or obtain any surveys relating to the Real Property or Leased Real Property other than those previously provided to Buyer.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1949 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1056 of 1104

Section 2.11 Deliveries by Buyer at Closing. At Closing, Buyer shall deliver to Seller, duly executed and properly acknowledged, if appropriate:

- (a) The Closing Purchase Price in accordance with Section 2.5;
- (b) The Assignment and Assumption of Lease respecting each Assigned Lease;
- (c) The Bill of Sale;
- (d) The Assignment and Assumption Agreement;
- (e) The Asset Demarcation Agreement;
- (f) The Interconnection Agreements;
- (g) The Easements;
- (h) If requested by Buyer, the Transition Services Agreement;
- (i) Copies of all Buyer Required Consents;
- (j) Evidence of Buyer's membership in NEPOOL;
- (k) Buyer's Transfer Tax Declarations of Consideration required under New Hampshire RSA 78-B:10 and New Hampshire Department of Revenue Administration rules (Forms CD-57-P) and Inventory of Property Transfer Forms (Forms PA-34);
- (l) All applicable exemption certificates with respect to Taxes that would otherwise be imposed with respect to the transactions contemplated by this Agreement;
 - (m) The officer's certificate of Buyer required by <u>Section 6.2(c)</u>;
- (n) A certificate of existence and good standing with respect to Buyer, as of a recent date, issued by the secretary of state or other appropriate Governmental Authority of the jurisdiction of Buyer's organization, and certificates of good standing and qualification or authorization to do business (or the equivalent certificates) with respect to Buyer, each as of a recent date, issued by the secretary of state or similar Governmental Authority in each other jurisdiction where the actions to be performed hereunder make such qualification or authorization necessary;
- (o) A copy, certified by the Secretary or an Assistant Secretary of Buyer, of resolutions authorizing the execution and delivery of this Agreement and the Related Agreements and the consummation of the transactions contemplated hereby and thereby;
- (p) A certificate of the Secretary or an Assistant Secretary of Buyer which shall identify by name and title and bear the signature of the officers of Seller authorized to execute and deliver this Agreement and the Related Agreements; and
- (q) All such other instruments or documents as Seller and its counsel may reasonably request in order to give effect to the transfer of the Acquired Assets or the assumption of the Assumed Liabilities as contemplated hereby or to otherwise facilitate the transactions contemplated by this Agreement and the Related Agreements.

ARTICLE III REPRESENTATIONS AND WARRANTIES OF SELLER

Seller represents and warrants to Buyer that the statements contained in this <u>ARTICLE III</u> are true and correct as of the Effective Date and as of the Closing Date, except as set forth in the Schedules.

- Section 3.1 Organization and Existence. Seller is a corporation duly organized, validly existing and in good standing under the Laws of the State of New Hampshire. Seller is duly qualified or authorized to do business in each other jurisdiction in which the ownership or operation of the Acquired Assets make such qualification or authorization necessary, except in those jurisdictions where the failure to be so duly qualified or authorized would not have a Material Adverse Effect.
- Section 3.2 Authority and Enforceability. Seller has the corporate power and authority to execute and deliver this Agreement and the Related Agreements to which it is a party and, subject to receipt of the Seller Required Consents, to perform its obligations hereunder and thereunder and to consummate the transactions contemplated hereby and thereby. All corporate actions or

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1950 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1057 of 1104

proceedings to be taken by or on the part of Seller to authorize and permit the due execution and valid delivery by Seller of this Agreement and the Related Agreements to which it is a party, the performance by Seller of its obligations hereunder and thereunder, and the consummation by Seller of the transactions contemplated hereby and thereby have been duly and properly taken. This Agreement has been duly executed and delivered by Seller and, assuming the due authorization, execution and delivery by Buyer and receipt of the Seller Required Consents, constitutes the valid and legally binding obligation of Seller, enforceable against Seller in accordance with its terms and conditions, subject to applicable bankruptcy, insolvency, reorganization, moratorium, fraudulent conveyance or other similar Laws relating to creditors' rights generally and general principles of equity, whether such enforceability is considered in a proceeding in equity or at law. When each Related Agreement to which Seller is a party has been duly executed and delivered by Seller, assuming the due authorization, execution and delivery by each other party thereto and receipt of the Seller Required Consents, such Related Agreement will constitute the valid and legally binding obligation of Seller, enforceable against Seller in accordance with its terms and conditions, subject to applicable bankruptcy, insolvency, reorganization, moratorium, fraudulent conveyance or other similar Laws relating to creditors' rights generally and general principles of equity, whether such enforceability is considered in a proceeding in equity or at law.

- **Section 3.3** No Conflicts; Consents and Approvals. Assuming all of the Consents of the Governmental Authorities and other Persons set forth on Schedule 3.3 (the "Seller Required Consents") have been obtained, and assuming the truth and accuracy of Buyer's representations and warranties set forth herein, the execution and delivery by Seller of this Agreement and the Related Agreements to which it is or will be a party do not and will not, the performance by Seller of its obligations hereunder and thereunder will not, and the consummation of the transactions contemplated hereby and thereby will not:
- (a) conflict with or result in a violation or breach of any of the terms, conditions or provisions of the Organizational Documents of Seller;
- (b) (i) conflict with, result in a breach of, constitute a default under, result in the acceleration of, or create in any Person the right to accelerate, terminate, modify, revoke, suspend or cancel (with or without giving of notice, the lapse of time or both), any material Contract to which Seller is bound or to which any of the Acquired Assets is subject, (ii) conflict with or result in a violation or breach of any Law, Order or Permit to which Seller or any of the Acquired Assets is subject, or (iii) require the Consent of any Governmental Authority under any applicable Law; or
 - (c) result in the imposition or creation of any Lien on any Acquired Asset, other than any Permitted Lien.
- Section 3.4 Legal Proceedings. Except as set forth on Schedule 3.4, there is no Claim pending or, to Seller's Knowledge, threatened against Seller (a) that relates to any Facility or any of the Acquired Assets or that would, individually or in the aggregate, reasonably be expected to result in a Material Adverse Effect, or (b) that, as of the Effective Date, seeks an Order restraining, enjoining or otherwise prohibiting or making illegal any of the transactions contemplated hereby. Except as set forth on Schedule 3.4, neither Seller (to the extent relating to the Acquired Assets or the Business) nor any of the Acquired Assets are bound by any Order (other than any Order of general applicability). As of the Effective Date, Seller is not subject to any Order that prohibits the consummation of the transactions contemplated by this Agreement. None of the representations and warranties set forth in this Section 3.4 shall be deemed to relate to (i) Tax matters, which are addressed in Section 3.10, (ii) environmental matters, which are addressed in Section 3.11, (iii) employment and labor matters, which are addressed in Section 3.12, or (iv) employee benefits matters, which are addressed in Section 3.13.

Section 3.5 Compliance with Laws; Permits.

- (a) Except as set forth on <u>Schedule 3.5(a)</u>, Seller is in compliance in all material respects with all Laws applicable to the Acquired Assets and Seller's ownership and operation thereof.
- (b) <u>Schedule 3.5(b)</u> lists all Permits (other than Environmental Permits) that are material to the ownership and operation of the Acquired Assets, and identifies those material Permits that are Transferable Permits. The Permits listed in <u>Schedule 3.5(b)</u> are in full force and effect. Seller is in compliance in all material respects with the terms of all Permits listed in <u>Schedule 3.5(b)</u>.
- (c) None of the representations and warranties set forth in this <u>Section 3.5</u> shall be deemed to relate to (i) Tax matters, which are addressed in <u>Section 3.10</u>, (ii) environmental matters, which are addressed in <u>Section 3.11</u>, (iii) employment and labor matters, which are addressed in <u>Section 3.12</u>, or (iv) employee benefits matters, which are addressed in <u>Section 3.13</u>.
- Section 3.6 Title to Acquired Assets. Except for Permitted Liens, Seller has valid title to the Real Property, and leasehold interests in the Leased Real Property, free and clear of Liens other than Permitted Liens. Seller has valid title to, valid leasehold interests in or valid licenses or rights to use all other Acquired Assets, free and clear of Liens other than Permitted Liens.
 - Section 3.7 Assets Used in Operation of the Facilities. Except as set forth in Schedule 3.7, (a) the Acquired Assets include

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1951 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1058 of 1104

all of the material assets and properties that are used by Seller in the operation of the Facilities and necessary for the operation of the Business, and (b) all Acquired Assets that constitute tangible personal property are currently located at (or are in transit to) the Facilities and no such Acquired Assets intended for the Facilities are being held by Third Parties.

Section 3.8 Material Contracts.

- (a) Except (i) as listed in Schedule 2.1(b) or Schedule 2.1(e), (ii) for Contracts that will expire or be fully performed prior to the Closing Date, (iii) for Contracts that can be terminated upon sixty (60) days' or less notice without liability, and (iv) for Contracts entered into in the ordinary course of business that will not by their terms extend more than two (2) years beyond the Closing Date and whose payment obligations do not exceed Three Hundred Thousand Dollars (\$300,000) individually or One Million Dollars (\$1,000,000) in the aggregate, Seller is not a party to any Contract that is material to the ownership or operation of the Acquired Assets as owned and operated by Seller on the Effective Date.
- (b) Except as described in Schedule 3.8(b), and assuming all Seller Required Consents required in connection with each Material Contract are obtained prior to Closing, (i) each Material Contract (except to the extent such Material Contract terminates or expires after the Effective Date in accordance with its terms) is in full force and effect and is a valid and binding obligation of Seller and, to Seller's Knowledge, of the other parties thereto, subject to applicable bankruptcy, insolvency, reorganization, moratorium, fraudulent conveyance or other similar Laws relating to creditors' rights generally and general principles of equity, whether considered in a proceeding in equity or at law, (ii) neither Seller nor, to Seller's Knowledge, any other party thereto, is in violation of or default under any Material Contract, and (iii) each Material Contract may be assigned to Buyer pursuant to this Agreement without breaching the terms thereof or resulting in the forfeiture or impairment of any material rights thereunder. No Material Contract has been terminated, repudiated, rescinded, amended or modified and, to Seller's Knowledge, no such termination, repudiation, rescission, amendment or modification is contemplated.
- Section 3.9 Insurance. The Acquired Assets are insured to the extent specified under the material insurance policies listed on Schedule 3.9. No written notice of cancellation or termination has been received by Seller with respect to any such policy that has not been replaced on substantially similar terms prior to the date of such cancellation or termination. Schedule 3.9 sets forth a list of all pending claims that have been made under any such policy with respect to the Acquired Assets. Except as described in Schedule 3.9, Seller has not been refused any material insurance with respect to the Acquired Assets, nor has coverage with respect to the Acquired Assets been limited in any material respect by any insurance carrier to which Seller has applied for any such insurance or with which it has carried insurance, in each case, during the twelve (12) months ending on the Effective Date.
- Section 3.10 Taxes. Seller has filed all Tax Returns that it was required to file with respect to the Acquired Assets and has paid all Taxes that have become due as indicated thereon (except where Seller is contesting such Taxes in good faith by appropriate proceedings), where the failure to so file or pay would, individually or in the aggregate, reasonably be expected to result in a Material Adverse Effect or result in any Liability to Buyer. There is no unpaid Tax due and payable that would reasonably be expected to result in a Material Adverse Effect or for which Buyer could become liable. Except as set forth on Schedule 3.10, there is no audit or other Claim now pending with respect to any material Tax respecting the Acquired Assets. Notwithstanding any other provision of this Agreement to the contrary, this Section 3.10 contains the sole and exclusive representations and warranties of Seller relating to Tax matters.

Section 3.11 Environmental Matters.

- (a) <u>Schedule 3.11(a)</u> lists all Environmental Permits that are material to the ownership and operation of the Acquired Assets, and identifies those material Environmental Permits that are Transferable Permits. Except as set forth on <u>Schedule 3.11(a)</u>, the Environmental Permits listed in <u>Schedule 3.11(a)</u> are in full force and effect.
- (b) Except as disclosed on Schedule 3.11(b), during the past five (5) years, with respect to the Acquired Assets: (i) Seller has not received any written notice from any Governmental Authority that it is not in compliance with Environmental Laws or that it failed to obtain material Environmental Permits; (ii) Seller has not received any written notice from any Governmental Authority that any Acquired Asset is listed under the Comprehensive Environmental Response, Compensation Liability Information Systems or any similar state list; (iii) Seller has not received written notice from any Person alleging Liability for any Environmental Claims and no Environmental Claims are pending or, to Seller's Knowledge, threatened, against Seller by any Governmental Authority or third party under any Environmental Laws; and (iv) Seller was not required by any applicable Environmental Laws to place any use or activities restrictions or any institutional controls on any Acquired Assets. Except as disclosed on Schedule 3.11(b), with respect to the Acquired Assets, there has been no occurrence of any the events described in clauses (i) (iv) of the previous sentence at any time during Seller's ownership of the Acquired Assets which are not finally resolved or satisfied. Except as described in Schedule 3.11(b), Seller has no Knowledge of any matters which could give rise to material Environmental Liabilities.
 - (c) To the Seller's Knowledge, there has been no Release of Hazardous Substances in violation of Environmental

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1952 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1059 of 1104

Laws at any of the Facilities that has not been duly and finally resolved to a condition of "No Further Action Required" or equivalent under applicable Environmental Laws.

(d) Notwithstanding any other provision of this Agreement to the contrary, this <u>Section 3.11</u> contains the sole and exclusive representations and warranties of Seller relating to Environmental Laws, Environmental Permits, Hazardous Substances or other environmental matters.

Section 3.12 Employment and Labor Matters.

- (a) Schedule 3.12(a) sets forth (i) a list, organized by job classification at each Facility, of all employees of Seller who are represented by the Union and employed under the terms of the Generation CBA, and who are primarily employed in the operation or support of the Facilities as of the Effective Date (the "Represented Scheduled Employees"), and (ii) a list of all other employees of Seller or Eversource Service who are primarily employed in the operation or support of the Facilities as of the Effective Date, but are not represented by the Union (the "Non-Represented Scheduled Employees" and, together with the Represented Scheduled Employees, the "Scheduled Employees"), which list shall be amended during the Interim Period to reflect any changes thereto, to the extent such changes are not in violation of any applicable covenants in Section 5.5. Except as set forth on Schedule 3.12(a), there are no agreements or contracts for employment between Seller, on the one hand, and any Non-Represented Scheduled Employee, on the other which require the Buyer to pay any severance or other amounts following termination of such Non-Represented Scheduled Employee's employment.
- (b) The Generation CBA is the only collective bargaining agreement to which Seller is a party and which governs terms and conditions of employment of any Scheduled Employees listed in part (i) of Schedule 3.12(a), and Seller is not a party to any other collective bargaining agreement that is applicable to any other Scheduled Employee. Except as described in Schedule 3.12(b): (i) Seller has not experienced any strikes or work stoppages at any of the Facilities due to labor disagreements in the past five (5) years and to Seller's Knowledge none is currently pending or threatened; (ii) Seller is in compliance in all material respects with all applicable Laws respecting employment and employment practices, equal employment opportunity, occupational health and safety and affirmative action, terms and conditions of employment and wages and hours with respect to the Scheduled Employees; (iii) Seller is not currently subject to any pending, or to Seller's Knowledge threatened, unfair labor practice charge or complaint against Seller before the National Labor Relations Board or any other Governmental Authority with respect to the Scheduled Employees; (iv) no arbitration proceeding arising out of or under the Generation CBA is pending or, to Seller's Knowledge threatened, against Seller with respect to the Scheduled Employees; and (v) Seller is in compliance in all material respects with the Generation CBA.
- (c) Notwithstanding any other provision of this Agreement to the contrary, this <u>Section 3.12</u> contains the sole and exclusive representations and warranties of Seller relating to employment and labor matters.
- Section 3.13 Employee Benefit Plans. Schedule 3.13 lists, as of the Effective Date, all Employee Benefit Plans established, sponsored, maintained or contributed to (or required to be contributed to) by Seller in respect of the Scheduled Employees. True and complete copies of all such Employee Benefit Plans have been Made Available to Buyer. Seller does not contribute to, and has no obligation to contribute to, a "multiemployer plan" within the meaning of Section 3(37) of ERISA. No liability under Title IV or Section 302 of ERISA or Section 412 of the Code has been incurred by Seller with respect to the Scheduled Employees that has not been satisfied in full, and to Seller's Knowledge no condition exists that presents a material risk to Seller of incurring any such liability, other than liability for premiums due the Pension Benefit Guaranty Corporation, which premiums have been paid. Notwithstanding any other provision of this Agreement to the contrary, this Section 3.13 contains the sole and exclusive representations and warranties of Seller relating to employee benefits matters.
- **Section 3.14 Condemnation**. Seller has received no written notice from any Governmental Authority of any pending or threatened proceeding to condemn or take by power of eminent domain or otherwise, by any Governmental Authority, all or any part of the Acquired Assets.
- Section 3.15 Regulatory Status. Seller is a "public utility" under New Hampshire RSA 362:2 and is subject to regulation as such by the NHPUC. With respect to Canaan Station, Seller is a "public service corporation" under the laws of Vermont and is subject to regulation as such by the VTPUC. Seller is an "electric utility company" that is a "subsidiary company" of a "holding company" which is registered under (and as those terms are defined in) the Public Utility Holding Company Act of 2005, and is subject to regulation as such by FERC. With respect to the Facilities and the Business, Seller has authorization from FERC to charge market-based rates for wholesale sales of capacity and energy in a final order, no longer subject to rehearing or appeal. Seller is not subject to any pending action, and to Seller's Knowledge, no such action is threatened, in either case by FERC, NERC, any independent system operator or regional transmission organization, any state utility, or any state public services commission in any manner relating to the Facilities or the Business, and Seller is in compliance in all material respects with the requirements under the Federal Power Act, applicable to a "public utility" with authority to sell wholesale electric power, capacity and ancillary services at market-based rates and is in compliance in all material respects with all requirements of any federal, state, independent system operator or regional transmission

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1953 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1060 of 1104

organization related to the generation or sale of wholesale power, in each case to the extent related to the Business. To Seller's Knowledge, there has been no Claim or conduct by any Person that would serve as the basis for any Claim against Seller before FERC. All material filings required to be made within the last three (3) calendar years with the FERC under the Federal Power Act, the Public Utility Holding Company Act of 2005, the Department of Energy or any applicable state public utility commissions, as the case may be, have been made, including all material forms, statements, reports, agreements and all material documents, exhibits, amendments and supplements appertaining thereto, including all rates, tariffs and related documents, in each case to the extent related to the Business, and all such filings complied in all material respects, as of their respective dates, with applicable requirements of applicable Law.

- **Section 3.16** ARCO Shares. Seller is the sole record and beneficial owner of the ARCO Shares, free and clear of Liens other than Permitted Liens. The ARCO By-Laws are in full force and effect, have not been terminated, repudiated, rescinded, amended or modified, and no such termination, repudiation, rescission, amendment or modification is contemplated. Other than the ARCO Bylaws, there are no agreements among or binding upon all of the shareholders of ARCO (in their capacity as such). Notwithstanding any other provision of this Agreement to the contrary, Section 3.2, Section 3.3, Section 3.4 and this Section 3.16 contain the sole and exclusive representations and warranties of Seller relating to ARCO and the ARCO Shares.
- **Section 3.17 Brokers.** Except for the fees and expenses of J.P. Morgan Securities LLC, for which Seller is solely responsible, Seller does not have any Liability to pay fees or commissions to any broker, finder or agent with respect to the transactions contemplated by this Agreement or the Related Agreements for which Buyer could become liable or obligated.
- **Section 3.18 Complete Copies.** True and complete copies of the Material Contracts, the Assigned Leases, the Transferable Permits and the Generation CBA have been Made Available to Buyer.
- **Section 3.19 Exclusive Representations and Warranties.** It is the explicit intent of each Party hereto that Seller is not making any representation or warranty whatsoever, express or implied, respecting the Business, the Acquired Assets, the Assumed Liabilities or the transactions contemplated by this Agreement and the Related Agreements, except those representations and warranties expressly set forth in this <u>ARTICLE III</u>.

ARTICLE IV REPRESENTATIONS AND WARRANTIES OF BUYER

Buyer represents and warrants to Seller that the statements contained in this ARTICLE IV are true and correct as of the Effective Date and the Closing Date.

- **Section 4.1 Organization and Existence**. Buyer is a limited liability company duly organized, validly existing and in good standing under the Laws of the State of Delaware. Buyer is duly qualified or authorized to do business in each other jurisdiction where the actions to be performed hereunder make such qualification or authorization necessary.
- Section 4.2 Authority and Enforceability. Buyer has the limited liability company power and authority to execute and deliver this Agreement and the Related Agreements to which it is a party, to perform its obligations hereunder and thereunder and to consummate the transactions contemplated hereby and thereby. All limited liability company actions or proceedings to be taken by or on the part of Buyer to authorize and permit the due execution and valid delivery by Buyer of this Agreement and the Related Agreements to which it is a party, the performance by Buyer of its obligations hereunder and thereunder, and the consummation by Buyer of the transactions contemplated hereby and thereby have been duly and properly taken. This Agreement has been duly executed and delivered by Buyer and, assuming the due authorization, execution and delivery by Seller, constitutes the valid and legally binding obligation of Buyer, enforceable against Buyer in accordance with its terms and conditions, subject to applicable bankruptcy, insolvency, reorganization, moratorium, fraudulent conveyance or other similar Laws relating to creditors' rights generally and general principles of equity, whether such enforceability is considered by Buyer, assuming the due authorization, execution and delivery by each other party thereto, such Related Agreement will constitute the valid and legally binding obligation of Buyer, enforceable against Buyer in accordance with its terms and conditions, subject to applicable bankruptcy, insolvency, reorganization, moratorium, fraudulent conveyance or other similar Laws relating to creditors' rights generally and general principles of equity, whether such enforceability is considered in a proceeding in equity or at law.
- **Section 4.3 Noncontravention**. The execution and delivery by Buyer of this Agreement and the Related Agreements to which it is or will be a party do not and will not, the performance by Buyer of its obligations hereunder and thereunder will not, and the consummation of the transactions contemplated hereby and thereby will not:
- (a) conflict with or result in a violation or breach of any of the terms, conditions or provisions of the Organizational Documents of Buyer;

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1954 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1061 of 1104

- (b) conflict with, result in a breach of, constitute a default under, result in the acceleration of, or create in any Person the right to accelerate, terminate, modify, revoke, suspend or cancel (with or without giving of notice, the lapse of time or both), any Contract to which Buyer is bound or to which any of its assets is subject, except as would not reasonably be expected to have, individually or in the aggregate, a material adverse effect on Buyer's ability to perform its obligations hereunder; or
- (c) assuming all of the Consents of the Governmental Authorities set forth on Schedule 4.3(c) (the "Buyer Required Consents") have been obtained, (i) conflict with or result in a violation or breach of any Law, Order or Permit to which Buyer or any of its assets is subject, or (ii) require the Consent of any Governmental Authority under any applicable Law; except, in the case of each of clauses (i) and (ii), as would not reasonably be expected to have, individually or in the aggregate, a material adverse effect on Buyer's ability to perform its obligations hereunder.
- Section 4.4 Legal Proceedings. Buyer has not been served with notice of any Claim and no Claim is pending or, to Buyer's knowledge, threatened, against Buyer (a) that seeks an Order restraining, enjoining or otherwise prohibiting or making illegal any of the transactions contemplated hereby or (b) that would, individually or in the aggregate, reasonably be expected to have a material adverse effect on Buyer's ability to perform its obligations hereunder. Buyer is not bound by any Order that prohibits the consummation of the transactions contemplated by this Agreement or that would, individually or in the aggregate, reasonably be expected to have a material adverse effect on Buyer's ability to perform its obligations hereunder.
- **Section 4.5** Compliance with Laws. Buyer is not in violation of any Law applicable to Buyer or its assets the effect of which, individually or in the aggregate, would reasonably be expected to have a material adverse effect on Buyer's ability to perform its obligations hereunder.
- **Section 4.6 Brokers**. Neither Buyer nor any of its Affiliates has any Liability to pay fees or commissions to any broker, finder or agent with respect to the transactions contemplated by this Agreement for which Seller or its Affiliates could become liable or obligated.
- Section 4.7 Availability of Funds. Buyer has, and at the Closing will have, (a) cash on hand or other sources of immediately available funds in amounts sufficient to pay the full amount of the Purchase Price as well as any related fees, costs and expenses incurred by Buyer in connection with the transactions contemplated hereby, and (b) the resources and capabilities (financial or otherwise) to perform its obligations (including the Assumed Liabilities) under this Agreement and any Related Agreements. Buyer acknowledges and agrees that, notwithstanding anything to the contrary contained herein, its obligation to consummate the transactions contemplated hereby is not subject to Buyer or any of its Affiliates obtaining any financing, or to any other contingency or condition respecting financing or availability of funds.
- **Section 4.8 Qualified Buyer**. To Buyer's knowledge, Buyer is qualified to obtain any Permits necessary for Buyer to own and operate the Acquired Assets as of the Closing, to the extent required by any Related Agreement or this Agreement, or is contemplated by Buyer.
- **Section 4.9** Governmental Approvals. As of the Effective Date, neither Buyer nor any of its Affiliates is a party to any Contract respecting the construction, development, acquisition, ownership or operation of any power facility or related asset that would reasonably be expected to cause a delay in any Governmental Authority's granting of a Buyer Required Consent or Seller Required Consent, and neither Buyer nor any of its Affiliates has any plans or has engaged in any discussions to enter into any such Contract prior to the Closing Date.
- **Section 4.10** WARN Act. Buyer does not intend, with respect to the Acquired Assets or Transferred Employees, to engage in a "plant closing" or "mass layoff," as such terms are defined in the WARN Act, within sixty (60) days after the Closing Date.
- Section 4.11 Independent Investigation. Buyer is a sophisticated Person, knowledgeable about the industry in which Seller operates, experienced in investments in such businesses, and able to bear the economic risks associated with the transactions contemplated by this Agreement and the Related Agreements. Buyer has such knowledge and experience as to be aware of the risks and uncertainties inherent in the acquisition of the Acquired Assets, the assumption of the Assumed Liabilities, and the rights and obligations of the type contemplated in this Agreement. Buyer has conducted to its satisfaction, independently and without reliance on Seller or its Representatives (except to the extent that Buyer has relied on the representations and warranties of Seller set forth in ARTICLE III hereof), its own investigation, review and analysis of the Facilities, the Acquired Assets and the Assumed Liabilities, and based on such investigation, review and analysis, has formed an independent judgment concerning the assets, Liabilities, condition, operations and prospects of the Acquired Assets and the ownership and operation thereof. In making its decision to execute this Agreement and the Related Agreements and to enter into the transactions contemplated hereby and thereby, Buyer has relied and will rely solely upon the results of such independent investigation, review and analysis and the terms and conditions of this Agreement (including the representations and warranties of Seller set forth in ARTICLE III hereof) and the Related Agreements. Buyer acknowledges that it has had reasonable and sufficient access to the Facilities, the Acquired Assets and documents and other

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1955 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1062 of 1104

information and materials in connection therewith, that all documents and other information and materials requested by Buyer have been provided to Buyer to its satisfaction, and that it and its Representatives have had the opportunity to meet with the personnel and Representatives of Seller to discuss and ask questions concerning the foregoing.

Section 4.12 Disclaimer Regarding Projections. Buyer may be in possession of certain plans, projections and other forecasts regarding the Acquired Assets and the Assumed Liabilities, including estimates, budgets of future revenues, expenses or expenditures, projections of future results of operations (or any component thereof), future cash flows (or any component thereof) or future financial condition (or any component thereof). Buyer acknowledges that there are substantial uncertainties inherent in attempting to make such plans, projections and other forecasts, that Buyer is familiar with such uncertainties, that Buyer is taking full responsibility for making its own independent evaluation of the adequacy and accuracy of all plans, projections and other forecasts so furnished to it, and that Buyer shall have no claim against Seller, its Affiliates or their respective Representatives with respect thereto. Accordingly, Buyer acknowledges that without limiting the generality of this Section 4.12, neither Seller nor any of its Affiliates has made any representation or warranty with respect to such plans, projections or other forecasts.

Section 4.13 Investment Purposes; No Distribution. Buyer acknowledges that the ARCO Shares being acquired pursuant to this Agreement have not been registered under the Securities Act of 1933 or under any state or foreign securities Laws, and that the ARCO Shares may not be transferred, assigned, sold, offered for sale, pledged or otherwise disposed of except pursuant to the registration provisions of the Securities Act of 1933 and any applicable state or foreign securities Laws or pursuant to an applicable exemption from registration under the Securities Act of 1933 and any applicable state or foreign securities Laws. Buyer is purchasing the ARCO Shares for its own account for investment purposes and not with a view to any public resale or other distribution thereof. Buyer is an "accredited investor" as defined under Rule 501 promulgated under the Securities Act of 1933, is able to bear the economic risk of holding the ARCO Shares for an indefinite period (including total loss of its investment), and has sufficient knowledge and experience in financial and business matters so as to be capable of evaluating the merits and risk of such investment.

ARTICLE V COVENANTS

Section 5.1 Closing Conditions. From the Effective Date until the Closing (the "Interim Period"), subject to the terms and conditions of this Agreement, each Party shall use its commercially reasonable efforts to take such actions as are necessary, proper or advisable in order to expeditiously consummate and make effective the transactions contemplated by this Agreement and the Related Agreements (including satisfaction, but not waiver, of those closing conditions set forth in <u>ARTICLE VI</u>).

Section 5.2 Notices, Consents and Approvals. During the Interim Period:

(a) Subject to Section 5.2(c), during the Interim Period, each Party will and will cause its respective applicable Affiliates to, in order to consummate the transactions contemplated by this Agreement and the Related Agreements, provide reasonable cooperation to the other Party, and proceed diligently and in good faith and use all reasonable best efforts, as promptly as practicable, to (i) obtain the Buyer Required Consents and the Seller Required Consents, (ii) make all required filings with, and give all required notices to, the applicable Governmental Authorities or other Persons required to consummate the transactions contemplated by this Agreement and the Related Agreements, and (iii) cooperate in good faith with the applicable Governmental Authorities or other Persons and promptly provide such other information and communications to such Governmental Authorities or other Persons as such Governmental Authorities or other Persons may reasonably request in connection with the foregoing. The Parties will provide prompt notification to each other when any such Consent referred to in this Section 5.2(a) is obtained, taken, made, given or denied, as applicable, and will, subject to Section 5.2(b), promptly advise each other of any material communications (in oral or written form) with any Governmental Authority or other Person regarding any of the transactions contemplated under this Agreement or the Related Agreements.

(b) In furtherance of the covenants set forth in <u>Section 5.2(a)</u>:

(i) As soon as practicable following the Effective Date, Buyer and Seller shall prepare all necessary filings in connection with the transactions contemplated by this Agreement and the Related Agreements that may be required to be filed by such Party with applicable Governmental Authorities or under any applicable Laws. Such filings shall be submitted as soon as practicable following the Effective Date, but in no event later than thirty (30) days thereafter (subject to extension by mutual written agreement. The Parties shall (A) request expedited treatment of any such filings (where applicable), (B) subject to applicable Law and the instructions of any Governmental Authority, keep each other apprised of the status of matters relating to such filings, including by promptly furnishing each other with copies of any notices, correspondence or other written communication from the relevant Governmental Authority, (C) promptly make any appropriate or necessary subsequent or supplemental filings, submissions or responses to any Governmental Authority, and (D) cooperate in the preparation of such filings, submissions or responses as is reasonably necessary and appropriate, including by making available to the other Party such information as the other Party may reasonably request in order to complete such filings or respond to information requests

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1956 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1063 of 1104

by any Governmental Authority. Prior to making any material filing, submission, response or other communication to any Governmental Authority (or members of their respective staffs) in oral or written form, each Party will permit the other Party (or its counsel) a reasonable opportunity to review and provide comments on such proposed filing, submission, response or other communication, and will consult with and consider in good faith the views of the other Party in connection therewith. Each Party will consult with the other Party in advance of any material meeting or conference (in person or by telephone) with any such Governmental Authority, and to the extent not prohibited by Law or such Governmental Authority, give the other Party the opportunity to attend and to participate in such meetings and conferences. Notwithstanding the foregoing, neither Buyer nor Seller shall be obligated to share any information, filing, submission or response with the other Party if a Governmental Authority objects to the sharing of such information, filing, submission or response or if prohibited by applicable Law.

- (ii) The Parties shall not, and shall cause their respective Affiliates not to, take any action that would reasonably be expected to materially adversely affect or delay the Consent of any Governmental Authority with respect to any of the filings referred to in Section 5.2(a). In addition, Buyer shall not knowingly take any action that would reasonably be expected to materially adversely affect or delay the Consent of any Governmental Authority with respect to any other asset sales being undertaken by Seller.
- (iii) Except as set forth in <u>Section 9.1</u> or as otherwise set forth in this <u>Section 5.2</u>, each Party shall bear its own fees, costs and all other expenses (including filing fees, transfer fees, legal fees and other filing preparation costs) associated with any Consents or other actions contemplated by this <u>Section 5.2</u> in connection with or otherwise related to the transactions contemplated by this Agreement and the Related Agreements.
- (c) In addition to the covenants set forth in Section 5.2(a) and Section 5.2(b), Buyer and Seller, as applicable, shall undertake promptly any and all actions required to complete lawfully the transactions contemplated by this Agreement and the Related Agreements prior to the Outside Date, including by (i) responding to and complying with, as promptly as reasonably practicable, any request for information or documentary material regarding such transactions from any relevant Governmental Authority (including, if applicable, responding to any "second request" for additional information or documentary material under the HSR Act as promptly as reasonably practicable), (ii) causing the prompt expiration or termination (including requesting early termination and/or approvals thereof) of any applicable waiting period and clearance or approval by any relevant Governmental Authority, including defense against, and the resolution of, any objections or challenges, in court or otherwise, by any relevant Governmental Authority or other Person preventing consummation of such transactions, and (iii) making any necessary post-Closing filing or proffering and consenting to an Order providing for the sale or other disposition, or the holding separate, of particular assets, categories of assets or lines of business, including the Acquired Assets or any other assets or lines of business of Buyer or any of its Affiliates, in order to mitigate or otherwise remedy any requirements of, or concerns of, any Governmental Authority, or proffering and consenting to any other restriction, prohibition or limitation on any of the Acquired Assets, or on Buyer or any of Buyer's Affiliates or any of their respective assets, in order to mitigate or remedy such requirements or concerns. The entry by any Governmental Authority in any legal proceeding of an Order permitting the consummation of the transactions contemplated by this Agreement and/or any of the Related Agreements but which is subject to certain conditions or requires Buyer or any of its Affiliates to take any action, including any restructuring of the Acquired Assets or lines of business of Buyer or any of its Affiliates or any changes to the existing business of Buyer or any of its Affiliates, shall not be deemed a failure to satisfy the conditions specified in ARTICLE VI. For the avoidance of doubt, Buyer shall not take any action with respect to its obligations under this Section 5.2(c) which would bind Seller or any of its Affiliates irrespective of whether the transactions contemplated hereby occur.
- (d) Buyer further agrees that neither it nor any of its Affiliates shall, prior to Closing, enter into any other Contract to acquire or market or control the output of, nor acquire or market or control the output of, electric generating facilities or uncommitted generation capacity in the ISO-NE market if the proposed acquisition or ability to market or control output of such additional electric generating facilities or uncommitted generation capacity in such market could reasonably be expected to increase the market power attributable to Buyer and its Affiliates in such market in a manner materially adverse to approval of the transactions contemplated by this Agreement and the Related Agreements by any relevant Governmental Authority or Counterparty or that would reasonably be expected to prevent or otherwise materially interfere with, or materially delay the consummation of the transactions contemplated hereby and thereby.
- (e) During the Interim Period, Buyer and Seller shall cooperate and use their commercially reasonable efforts to secure the transfer or reissuance of the Transferable Permits to Buyer (including obtaining any necessary Consents thereto), or the substitution of Buyer for Seller where appropriate on pending applications for such Transferable Permits or renewals thereof, effective as of the Closing Date. If the Parties are unable to secure the transfer, reissuance or substitution respecting one or more Transferable Permits effective as of the Closing Date, Seller shall continue to reasonably cooperate with Buyer's efforts to secure such transfer, reissuance or substitution following the Closing Date. Each Party agrees that it will accept the terms of all Transferable Permits as existing on the Effective Date relating to the operation of the Acquired Assets, and that it will not seek to amend any of such terms in connection with filings with Governmental Authorities relating to the transactions contemplated by this Agreement and the Related Agreements, other

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1957 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1064 of 1104

than as necessary to effect the transfer or reissuance thereof to Buyer. In addition, with respect to any Transferable Permits for which the date for renewal will have passed by the Closing Date, Seller and Buyer shall cooperate to file by the Closing Date all applications with Governmental Authorities necessary to renew such Transferable Permits in a timely fashion without any material modifications to the terms thereof, except as may be required by applicable Law or to effect the renewal of such Permit in the name of Buyer.

(f) Promptly after the Effective Date and during the Interim Period, Buyer and Seller will in good faith negotiate the terms and conditions of the Related Agreements, Easements and easement plans with the intention of the forms of each being final on or before the thirtieth (30th) day after the Effective Date.

Section 5.3 Assigned Contracts.

- (a) During the Interim Period, Buyer and Seller shall use commercially reasonable efforts to obtain all required Consents to the assignment to Buyer of the Assigned Contracts from the applicable counterparties thereto (each, a "Counterparty"), effective as of the Closing Date, in accordance with the following:
 - (i) Seller shall have primary responsibility for obtaining all necessary Consents to the assignment of Material Contracts, *provided* that Buyer shall cooperate with Seller's efforts in this regard and shall use commercially reasonable efforts to assist Seller when so requested by Seller. Seller shall have primary responsibility for obtaining all necessary Consents to the assignment of Other Assigned Contracts, and in furtherance thereof, to the maximum extent permitted by Law and each applicable Other Assigned Contract, Seller appoints Buyer as Seller's agent to obtain all required Consents of any Counterparty to each of the Other Assigned Contracts for the assignment thereof to Buyer effective as of the Closing Date, which Seller shall pursue, using commercially reasonable efforts, in accordance with a mutually agreed protocol and form letters to be sent to such Counterparties.
 - (ii) To the extent that any Assigned Contract relates to assets or services that are both used in the operations of one or more Facilities and used by Seller in its other operations, the Parties shall cooperate and use commercially reasonable efforts to obtain the required Consent for any partial assignment, apportionment or other arrangement as may be necessary or practicable to permit Buyer to obtain such portion of assets or services necessary for the continued operation of such Facilities on and after the Closing Date, and to permit Seller to retain such other rights or portion of the assets or services to continue its operations on and after the Closing Date, it being understood that the portion of each such Assigned Contract relating to Buyer's continued operation of such Facilities on and after the Closing Date must be assigned to or otherwise obtained by Buyer as of the Closing pursuant to Section 2.1(e), and Schedule 2.1(e) (with respect to Material Contracts) shall be updated accordingly.
 - (iii) Seller shall reasonably cooperate with Buyer in providing any notices to Counterparties as may be required by the terms of any Assigned Contract or as Buyer (acting reasonably) may deem necessary or advisable, including notices providing Counterparties with updated notice information and updated bank account information to which any applicable payments should be made by such Counterparties. Buyer shall, where necessary, enter into a master agreement or similar enabling agreement with any Counterparty, on substantially the same terms as those in place on the Effective Date in a master or enabling agreement between Seller and such Counterparty, in connection with the assignment to Buyer of one or more purchase orders or similar Contracts subject to such master agreement or enabling agreement with Seller.
 - (iv) For the avoidance of doubt, it is specifically acknowledged and agreed by the Parties that neither Party shall be obligated to incur, pay, reimburse or provide or cause any of their respective Affiliates to incur, pay, reimburse or provide, any liability, compensation, consideration or charge to obtain the Consent of any Counterparty to the assignment of any Assigned Contract except to the extent set forth in or required by the terms of such Assigned Contract.
 - (v) To the extent that Seller's rights under any Contract included as an Acquired Asset may not be assigned without the Consent of another Person, and such Consent has not been obtained by the Closing, this Agreement shall not constitute an agreement to assign the same if an attempted assignment would constitute a breach thereof or be unlawful or ineffective (or would otherwise impair Buyer's rights and obligations thereunder), and such Contract shall not be so assigned at the Closing (such non-assigned Contracts, the "Non-Assigned Contracts"). Seller and Buyer shall continue to comply with their obligations under this Section 5.3(a) to the extent and for so long as the applicable Non-Assigned Contract shall not have been assigned to Buyer (and Seller, to the maximum extent permitted by Law and such Non-Assigned Contract, shall appoint Buyer to be Seller's agent with respect to such Non-Assigned Contract for the purpose of obtaining an assignment thereof to Buyer); provided that neither Seller nor Buyer shall have any obligation to offer or pay any consideration in order to obtain any such Consent to assignment; provided, further, that Buyer and Seller shall use their commercially reasonable efforts, to the maximum extent permitted by Law and such Non-Assigned Contract, to enter into one or more back-to-back Contracts, or such other reasonable arrangements, that would place Buyer in the same or a substantially similar position and provide Buyer the same or substantially similar rights, privileges, liabilities, benefits and obligations, in each case, as if such Non-Assigned

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1958 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1065 of 1104

Contract had been assigned to Buyer as of the Closing.

(b) During the Interim Period, Buyer and Seller shall use commercially reasonable efforts to obtain all required Consents to the assignment to Buyer of any warranty described in Section 2.1(c), effective as of the Closing Date. To the extent that Seller's rights under any such warranty may not be assigned without the Consent of another Person, and such Consent has not been obtained by the Closing, this Agreement shall not constitute an agreement to assign the same if an attempted assignment would constitute a breach thereof or be unlawful or ineffective (or would otherwise impair Buyer's rights and obligations thereunder), and such warranty shall not be so assigned at the Closing. Seller and Buyer shall continue to comply with their obligations under this Section 5.3(b) to the extent and for so long as the applicable warranty shall not have been assigned to Buyer, and Seller, to the maximum extent permitted by Law and such warranty, shall from and after the Closing, appoint Buyer to be Seller's agent for the purpose of enforcing such warranty so as to the maximum extent possible to provide Buyer with the rights and obligations of such warranty. Notwithstanding the foregoing, Seller shall not be obligated to bring or file suit against any Third Party; provided that if Seller shall determine not to bring or file suit after being requested by Buyer to do so, Seller shall, to the maximum extent permitted by Law or any applicable Contract, enter into such reasonable arrangements with Buyer so that Buyer may bring or file such suit with respect to the rights of Seller.

Section 5.4 Access of Buyer and Seller.

- During the Interim Period, Seller will provide Buyer and its Representatives with reasonable access, upon reasonable prior notice and during normal business hours, to the Facilities, the Scheduled Employees and all information related to the Acquired Assets, the Scheduled Employees and the Assumed Liabilities in possession of Seller and its Affiliates (including, subject to the receipt of any required Consents and in accordance with applicable Law, such information and records respecting the Scheduled Employees as Buyer reasonably deems necessary to comply with its obligations under this Agreement), and to the Representatives of Seller who have significant responsibility with respect thereto, in each case, as reasonably requested by Buyer in connection with the consummation of the transactions contemplated by this Agreement, but only to the extent that such access does not unreasonably interfere with the operation of the Facilities or the other business or operations of Seller or its Affiliates, and subject to compliance with applicable Laws and Permits; provided, that Seller shall have the right to have its Representatives present for any communication with the Scheduled Employees, or any other employees or officers of Seller or its Affiliates, and to impose reasonable restrictions and requirements for safety purposes. In connection with and subject to the limitations set forth in the foregoing, during the Interim Period, Seller shall permit Buyer and its Representatives to make such reasonable inspections of the Sites as Buyer may reasonably request (and Buyer shall be entitled, at its expense, to have the Sites surveyed and to conduct non-invasive physical inspections thereof); provided, however, that Buyer shall not be entitled to (i) perform any Phase I or Phase II environmental studies or environmental site assessments, except that Buyer may, at Buyer's cost and direction and upon notice to and in cooperation with Seller, engage the original environmental firm to update the existing Phase I environmental assessments posted to the Data Site to enable Buyer to conduct an examination of all appropriate inquiries and be afforded the protections of a bona fide purchaser under Environmental Laws, and Buyer shall promptly furnish Seller with a copy of any such updates or reports, and shall cause Seller to be listed as an identified user of the updated reports, or (ii) collect any air, soil, surface water or ground water samples nor to perform any invasive or destructive sampling on the Sites. Seller shall furnish Buyer with a copy of each material report, schedule or other document filed or received by Seller or its Affiliates with a Governmental Authority with respect to the Acquired Assets during the Interim Period. Notwithstanding the foregoing, and without limiting the generality of the confidentiality provisions set forth in this Agreement, the Confidentiality Agreement or any Related Agreement, Seller shall not be required to provide any information or access to any Facilities (A) which Seller reasonably believes it is prohibited from providing to Buyer by reason of any applicable Law or Permit, (B) which, if provided to Buyer, could constitute a waiver by Seller of the attorney-client privilege in respect of such information, (C) which Seller is required to keep confidential or prevent access to by reason of a Contract with a Third Party, or (D) relating to any potential sale of the Acquired Assets, or any other generating facilities of Seller, to any other Person; provided, however, that the Parties will, to the extent legally permissible, reasonably necessary and practicable, use commercially reasonable efforts to make appropriate substitute disclosure arrangements, or seek appropriate waivers or consents, under circumstances in which the foregoing restrictions of this sentence apply.
- (b) During the Interim Period, upon reasonable prior request of Buyer and at Buyer's sole cost and expense, Seller will permit designated employees or Representatives of Buyer ("Buyer's Observers") to observe all operations of Seller related to the Facilities, with such observation permitted on a cooperative basis in the presence of personnel of Seller during normal daytime business hours of Seller; provided, however, that Buyer's Observers shall not unreasonably interfere with the operation of the Facilities by Seller or the other business or operations of Seller or its Affiliates.
- (c) Buyer shall not be permitted during the Interim Period to contact any of Seller's vendors, customers or suppliers, or any Governmental Authorities (except, in accordance with Section 5.2 or Section 5.3, in connection with Consents to be obtained in connection with this Agreement or any Related Agreement), regarding the operations or legal status of Seller or with respect to the transactions contemplated under this Agreement or the Related Agreements without receiving prior written authorization from Seller (not to be unreasonably withheld, conditioned or delayed); provided, that nothing in this Section 5.4(c) shall be construed to restrict Buyer or its Affiliates from contacting any Person to the extent the subject of such communications is not related to this Agreement or

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1959 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1066 of 1104

any Related Agreement, or the transactions contemplated hereby or thereby.

- (d) Buyer agrees to indemnify and hold harmless Seller, its Affiliates and their Representatives for any and all Losses incurred by Seller, its Affiliates or their Representatives arising out of any exercise of the access rights under this <u>Section 5.4</u>, including any Claims by any of Buyer's Representatives for any injuries or property damage while present at the Facilities, except in cases of Seller's or its Representatives' gross negligence or willful misconduct.
- (e) On or as soon as reasonably practicable after the Closing Date (but in no event more than twenty (20) days thereafter), Seller shall deliver to Buyer all the Transferred Books and Records (to the extent not already located at the Facilities or otherwise Made Available to Buyer on or prior to the Closing), except as prohibited by applicable Law.
- (f) Following the Closing, Seller shall be entitled to retain copies (at Seller's sole cost and expense and subject to the confidentiality and non-disclosure obligations set forth herein) of all books and records relating to its ownership or operation of the Acquired Assets and the Assumed Liabilities.
- (g) After the Closing, Buyer will, and will cause its Representatives to, provide Seller and its Affiliates, including their respective Representatives, reasonable access to or copies of all books, records, files and documents to the extent they are related to the Acquired Assets or the Assumed Liabilities, and to periods ending prior to the Closing Date in order to permit Seller and its Affiliates and their respective Representatives to prepare and file their Tax Returns and to prepare for and participate in any investigation with respect thereto, to prepare for and participate in any other investigation and defend any Claims relating to or involving Seller or its Affiliates, to discharge its obligations under this Agreement, to comply with financial reporting requirements, and for other reasonable purposes, and will afford Seller and its Affiliates reasonable assistance in connection therewith at no cost to Seller. Buyer will cause such records to be maintained for not less than seven (7) years from the Closing Date and will not dispose of such records without first offering in writing to deliver them to Seller; *provided*, *however*, that in the event that Buyer transfers all or a portion of the Acquired Assets or the Assumed Liabilities to any Third Person during such period, Buyer may transfer to such Third Person all or a portion of the books, records, files and documents related thereto, *provided* such transferee expressly assumes in writing the obligations of Buyer under this Section 5.4(g).
- (h) On and after the Closing Date, (i) at the request of either Party, the other Party shall make available to such requesting Party, its Affiliates and their respective Representatives, those employees of the non-requesting Party or its Affiliates requested by such requesting Party in connection with any Claim, including to provide testimony, to be deposed, to act as witnesses and to assist counsel, and (ii) at the reasonable request of Seller, Seller shall have reasonable access to the Transferred Employees for a period of seven (7) years following the Closing Date, for purposes of consultation or otherwise, to the extent that such access may reasonably be required by Seller in connection with matters relating to or affected by the operations of Seller prior to the Closing; provided, however, that, in each case, (x) such access to such employees shall not unreasonably interfere with the normal conduct of the operations of the non-requesting Party, (y) the requesting Party shall pay and reimburse the non-requesting Party for the out-of-pocket costs reasonably incurred by the non-requesting Party in making such employees available, and (z) such assistance shall be provided insofar as the same may be provided without violating any Law or Permit, or waiving any attorney-client privilege, as determined in the reasonable opinion of counsel to the non-requesting Party.
- Section 5.5 Conduct of Business Pending the Closing. Except as set forth in Schedule 5.5, during the Interim Period, Seller will operate and maintain the Acquired Assets in the ordinary course of business consistent with Good Utility Practice, unless otherwise contemplated by this Agreement or with the prior written consent of Buyer (which consent shall not be unreasonably withheld or delayed). Without limiting the generality of the foregoing, except as otherwise expressly contemplated by this Agreement or as set forth in Schedule 5.5, Seller shall not, without the prior written consent of the Buyer (which consent shall not be unreasonably withheld or delayed), during the Interim Period, with respect to the Acquired Assets or Assumed Liabilities:
- (a) Except for Acquired Assets used at or consumed by the Facilities in the ordinary course of business consistent with Good Utility Practice, and except for sales or dispositions of obsolete or surplus assets in connection with the normal repair or replacement of assets or properties, (i) sell, lease (as lessor), license (as licensor), transfer or otherwise dispose of any of the Acquired Assets, or (ii) encumber, pledge, mortgage or suffer to be imposed on any of the Acquired Assets any Lien other than Permitted Liens;
- (b) Make any material change in the levels of Inventories customarily maintained by the Seller with respect to the Acquired Assets, except for such changes that are consistent with Good Utility Practice;
- (c) Terminate, make any waiver under, extend, materially amend, or renew or replace any Material Contract, Assigned Lease or Transferable Permit other than in the ordinary course of business consistent with Good Utility Practice, or as may be required or permitted to implement another provision of this <u>Section 5.5</u>, pursuant to <u>Section 5.2(e)</u> or <u>Section 5.3</u> or otherwise in connection with transferring Seller's rights or obligations thereunder to the Buyer pursuant to this Agreement; *provided* that, during the Interim Period, and subject to <u>Section 5.15</u>, <u>Schedule 2.1(b)</u>, <u>Schedule 2.1(e)</u>, <u>Schedule 3.5(b)</u> and <u>Schedule 3.11(a)</u>, as appropriate, shall be

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1960 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1067 of 1104

amended to account for any matter permitted under this Section 5.5(c);

- (d) Enter into any Contract relating to the ownership or operation of the Acquired Assets, except for any Contract (i) entered into in the ordinary course of business that will be terminated or fully performed prior to the Closing (without assignment to, or any continuing Liability of, Buyer on or after the Closing), (ii) that can be freely assigned to Buyer at the Closing and terminated by Buyer at its option at any time on or after the Closing without penalty or cancellation charge, (iii) that can be freely assigned to Buyer at the Closing and that does not increase an Assumed Liability or which increases an Assumed Liability by an amount of Three Hundred Thousand Dollars (\$300,000) or less individually or One Million Dollars (\$1,000,000) or less in the aggregate with other such Contracts, or (iv) as may be required or permitted pursuant to Section 5.3 or to implement another provision of this Section 5.5, so long as such Contract can be freely assigned to Buyer at the Closing; provided that, during the Interim Period, Schedule 2.1(e) shall be amended to account for any Contract permitted under this Section 5.5(d);
- (e) Enter into, amend, or otherwise modify any real or personal property Tax agreement, treaty or settlement that would reasonably be expected to affect the Tax Liabilities of Buyer or any of its Affiliates in a material manner for any taxable year or period ending after the Closing Date;
- (f) Make, or enter into any Contractual commitment to make, any capital expenditures relating to the Acquired Assets, Facilities or Sites, except for those capital expenditures or commitments necessitated by Good Utility Practice;
- (g) Materially increase the level of wages, compensation or other benefits of any Scheduled Employee, except as required pursuant to the Generation CBA or applicable Law or in accordance with Seller's ordinary course of business consistent with past practices;
- (h) Terminate the employment of any Scheduled Employee except for cause, or hire any employee who would be a Scheduled Employee (other than to replace or fill vacancies on compensation and other terms substantially similar to those paid by Seller for any replaced employee), in each case, without first consulting with Buyer; *provided*, that, during the Interim Period, Schedule 3.12(a) shall be amended to reflect any changes in the Scheduled Employees listed thereon that are permitted under this Section 5.5(h); or
- (i) Except for amendments which do not result in any increased liability by Buyer following the Closing or as required by Law, agree to any amendment to or waiver of any term of the Generation CBA, or enter into any new collective bargaining agreement with respect to any Scheduled Employees.

Notwithstanding anything to the contrary herein, Seller may take commercially reasonable actions with respect to emergency situations or as required by Law as reasonably determined by Seller and without Buyer's prior written consent, so long as Seller shall promptly inform Buyer upon taking any such action; provided, that Seller shall notify Buyer of any such actions as soon as reasonably practicable; provided, further, that the taking of such actions in an emergency that would otherwise be prohibited hereunder shall not be deemed to cure any breach of this Agreement (other than a breach of Section 5.5 resulting from the taking of such action).

Section 5.6 Termination of Certain Services and Contracts; Transition Matters.

- (a) Notwithstanding anything in this Agreement to the contrary, at or prior to the Closing, Seller shall (i) terminate, effective upon the Closing, any services provided to any of the Facilities or with respect to the Acquired Assets by Seller, or by any Affiliate thereof under an Intercompany Arrangement, including the termination or severance of insurance policies with respect to coverage for any of the Facilities, Tax services, legal services and banking services (to include the severance of any centralized clearance accounts), other than any such services provided pursuant to the Transition Services Agreement and other than with respect to those Assigned Contracts set forth on Schedule 2.2(j) and (ii) terminate each Contract requested by Buyer within thirty (30) days after the date hereof or such later date as may be requested by Buyer and agreed to by Seller (which such terminations shall be provided so long as Seller will not incur any Liability from and after the Closing Date as a result of such termination) (such services or Contracts collectively, the "Terminated Contracts"). For avoidance of doubt, Buyer acknowledges and agrees that all insurance coverage with respect to the Acquired Assets, including those policies referred to in Section 3.9, shall be terminated as of the Closing, and that Buyer shall be solely responsible for providing insurance in respect of the Acquired Assets and for any claims made in connection with such insurance policies after the Closing regardless of when the event or occurrence relating to any claim arose.
- (b) At the request of Buyer, at the Closing, Seller shall, and shall cause Eversource Services to, enter into an agreement with Buyer to provide, following Closing, those transition services respecting the Acquired Assets that are reasonably agreed upon by Buyer and Seller at a price equal to the applicable Transition Service Cost Percentage of cost (as allocated in accordance with the same methodologies used for such allocations by Seller and its Affiliates in accordance with past practice) and in accordance with the other terms and conditions set forth therein (the "Transition Services Agreement"). The Parties will agree upon any remaining terms and conditions of the Transition Services Agreement in a commercially reasonable manner as soon as practicable

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1961 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1068 of 1104

after the date hereof and in any event within sixty (60) days of the date hereof.

(c) Within thirty (30) days after the date hereof, Buyer shall deliver to Seller a list of its proposed representatives to a joint transition team. Seller will add its representatives to such team within ten (10) Business Days after receipt of Buyer's list. Such team will be responsible for preparing as soon as reasonably practicable after the date hereof, and using commercially reasonable efforts to timely implement, a transition plan which will identify and describe substantially all of the various transition activities that the Parties will cause to occur before and after the Closing and any other transfer of control matters that any Party reasonably believes should be addressed in such transition plan. Buyer and Seller shall use commercially reasonable efforts to cause their representatives on such transition team to cooperate in good faith and take reasonable steps necessary to develop a mutually acceptable transition plan no later than sixty (60) days after the date of this Agreement.

Seller Marks. Buyer acknowledges and agrees that as a result of the consummation of the transactions contemplated by this Agreement, it will not obtain any right, title, interest, license or other right hereunder to use any of the Seller Marks. Prior to the Closing, Seller may remove any of the Seller Marks as it determines in its sole discretion. As soon as reasonably practicable but in no event more than sixty (60) days after the Closing Date, Buyer shall dispose of any unused products, materials, stationery and literature bearing the Seller Marks remaining at the Facilities following the Closing, Following the Closing, upon reasonable prior written notice and at mutually agreed upon reasonable times, Buyer shall allow Seller, at Seller's cost, to remove, cover or conceal the Seller Marks appearing on signage at the primary entrances of the Facilities; provided, however, Seller agrees to indemnify and hold harmless Buyer, its Affiliates and their Representatives for any and all Losses incurred by Buyer, its Affiliates or their Representatives arising out of any exercise of the access rights under this Section 5.7, including any Claims by any of Seller's Representatives for any injuries or property damage while present at the Facilities, except in cases of Buyer's or its Representatives' gross negligence or willful misconduct. Thereafter, Buyer shall not use any Seller Mark or any name or term confusingly similar to any Seller Mark in connection with the sale of any products or services, in the corporate or doing business name of any of its Affiliates or otherwise in the conduct of its or any of its Affiliates' businesses or operations; provided, however that Buyer shall not be in violation of this Section 5.7 to the extent such violation results from Seller's failure to remove all Seller Marks at the Facilities. In the event that Buyer breaches this Section 5.7, Seller shall be entitled to specific performance of this Section 5.7 and to injunctive relief against further violations, as well as any other remedies at law or in equity available to Seller.

Section 5.8 Employee Matters.

(a) <u>Settlement Agreement</u>. The Parties acknowledge and agree that under New Hampshire Law (New Hampshire RSA 369-B:3-b) and the Settlement Agreement, affected employees are entitled to certain employee protections that apply in connection with the transactions contemplated hereby, including provisions requiring that Buyer undertake certain employee-related obligations as a condition to the consummation of the transactions contemplated hereby. The Parties acknowledge and agree that the covenants and agreements set forth in this <u>Section 5.8</u> are intended to implement the applicable employee protection provisions and requirements set forth under New Hampshire Law and in the Settlement Agreement and shall be interpreted consistently therewith.

(b) Represented Transferred Employees.

- (i) Schedule 5.8(b)(i) sets forth the total number of Represented Scheduled Employees (including all such Represented Scheduled Employees who are on inactive status due to any short-term disability, long-term disability or other approved leave) employed in each job classification as of the Effective Date. Within fifteen (15) days following the Effective Date, Buyer shall provide notice to Seller of the number of Represented Scheduled Employees by classification and facility which Buyer desires to retain. The Parties shall cooperate in good faith with the Union to identify, within thirty (30) days after receipt of Buyer's notice, in accordance with the applicable provisions of the Generation CBA and the Settlement Agreement, the particular Represented Scheduled Employees to whom Buyer shall offer employment pursuant to the terms of this Section 5.8 (the "Selected Represented Employees"). Within sixty (60) days following the Effective Date, Buyer shall offer employment, commencing as of 12:01 a.m. Eastern time on the Closing Date, to all such Selected Represented Employees.
- (ii) All such offers of employment shall be made in accordance with applicable Laws, the Generation CBA and the Settlement Agreement, and otherwise on terms consistent with the provisions of this Section 5.8. Those employees who accept such offer of employment are referred to herein as the "Represented Transferred Employees." Buyer shall, as soon as reasonably practicable and in no event more than fifteen (15) Business Days following the Effective Date, provide notice to the Union (i) that Buyer recognizes the Union, as of the Closing, as the collective bargaining representative for all Represented Transferred Employees, (ii) that Buyer agrees to become party to and bound by the terms of the Generation CBA and to assume Seller's obligations with respect to the Represented Transferred Employees thereunder, and (iii) that describes Buyer's plans regarding staffing by classification and operations of the Facilities, as required by the Generation CBA.
- (iii) On and after the Closing, Buyer shall comply with all applicable obligations under the Generation CBA with respect to the Represented Transferred Employees covered thereby.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1962 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1069 of 1104

(c) Non-Represented Transferred Employees.

- (i) Within forty-five (45) days following the Effective Date, Buyer shall offer employment to those Non-Represented Scheduled Employees set forth on Schedule 5.8(c)(i) whom Buyer desires to employ commencing as of 12:01 a.m. Eastern time on the Closing Date (the "Selected Non-Represented Employees"). All such offers of employment shall be made in accordance with applicable Laws and otherwise on terms consistent with the provisions of this Section 5.8. Those Selected Non-Represented Employees who accept such offer of employment are referred to herein as the "Non-Represented Transferred Employees."
- (ii) The Parties acknowledge and agree that, pursuant to the Settlement Agreement and New Hampshire RSA 369-B:3-b, the Non-Represented Transferred Employees are entitled to employee protections no less than those set forth in the Generation CBA with respect to the Represented Transferred Employees. As required by the Settlement Agreement, Buyer shall, from and after Closing, assume and comply with those employee protection obligations to the Non-Represented Transferred Employees required by New Hampshire RSA 369-B:3-b.
- (iii) Continuing from Closing through no sooner than the end of the CBA Term, Buyer shall maintain an overall benefit package for the Non-Represented Transferred Employees at least as favorable as the overall benefit package provided to each such Non-Represented Transferred Employee immediately prior to the Closing.
- (d) Service Credit. Buyer shall recognize and apply each Transferred Employee's prior service with Seller toward any eligibility, vesting, accrual and benefit calculation purposes under the Employee Benefits Plans and other compensation arrangements of Buyer, including Buyer's Pension Plan and any other plans established to provide benefits described in the Generation CBA and/or in Seller's policies and plans applicable to Non-Represented Transferred Employees. Buyer shall vest each Transferred Employee under the Employee Benefits Plans of Buyer to the extent such employee is vested under the Employee Benefits Plans of Seller (or its applicable Affiliates) immediately prior to the Closing. Buyer shall waive all limitations with respect to preexisting conditions, exclusions and waiting periods with respect to participation and coverage requirements under Buyer's health and welfare plans under Seller's (or its applicable Affiliates') comparable plans in which such Transferred Employee participates. Within a reasonable time prior to the Closing Date, Seller shall, subject to applicable Law, provide Buyer with such pertinent data or information as Buyer shall reasonably require to determine each Transferred Employee's service, eligibility, vesting, accrued benefits and other relevant information under the Employee Benefits Plans of Seller or its applicable Affiliates (including Seller's Pension Plan).

(e) Pension and Retirement Benefits.

(i) Defined Benefit Pension Plan Participants.

- (A) As soon as practicable after the Effective Date, Buyer shall take all necessary and appropriate action to establish and maintain a tax qualified defined benefit or defined contribution plan ("Buyer's Pension Plan") for Transferred Employees who participate in Seller's defined benefit pension plan in accordance with the provisions of this Section 5.8(e).
- (B) For purposes of this Section 5.8(e)(i), the term "Combined Minimum Pension Benefit" means, for any such Transferred Employee, the Transferred Employee's total pension benefit as calculated as of the earlier of (i) such Transferred Employee's retirement date and (ii) the end of the CBA Term, using (A) the pension benefit formula under the Eversource Pension Plan ("Seller's Pension Plan") applicable to such Transferred Employee as of the Closing Date, (B) such Transferred Employee's final average earnings (as specified in Seller's Pension Plan) as of the earlier of (i) such Transferred Employee's retirement date and (ii) the end of the CBA Term,, taking into account compensation earned from both Seller and Buyer, (C) such Transferred Employee's total years of service with both Seller (or its applicable Affiliates and predecessors) and Buyer as of the earlier of (i) such Transferred Employee's retirement date and (ii) the end of the CBA Term, and (D) covered compensation as of the earlier of (i) such Transferred Employee's retirement date and (ii) the end of the CBA Term.
- (C) For purposes of this Section 5.8(e)(i), the term "Accrued Pension Benefit" means, for any such Transferred Employee, the pension benefit payable to such Transferred Employee under Seller's Pension Plan at such Transferred Employee's retirement, which shall be calculated based upon (A) the pension benefit formula under the Seller's Pension Plan applicable to such Transferred Employee as of the Closing Date, (B) such Transferred Employee's years of credited service with Seller (or its applicable Affiliates) as of the Closing Date, (C) such Transferred Employee's final average earnings (as specified in the Seller's Pension Plan) as of the Closing Date, and (D) such Transferred Employee's covered compensation as of the Closing Date.
 - (D) Upon such Transferred Employee's retirement date, Seller (or its Affiliates) shall provide each such

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1963 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1070 of 1104

Transferred Employee with a vested and non-forfeitable right to a pension benefit equal to such Transferred Employee's Accrued Pension Benefit.

- (E) On and after Closing, and continuing through no sooner than the end of the CBA Term, Buyer shall provide each such Transferred Employee with a pension benefit under Buyer's Pension Plan equal to or exceeding the difference between such Transferred Employee's Combined Minimum Pension Benefit and such Transferred Employee's Accrued Pension Benefit (the "Buyer Pension Benefit"). Such Buyer Pension Benefit must be guaranteed to each Transferred Employee and protected from forfeiture to no less extent than an ERISA plan benefit. If any such Transferred Employee's Buyer Pension Benefit should be subject to Social Security and Medicare Taxes that do not apply to ERISA pension benefits, Buyer shall "gross up" such Buyer Pension Benefit to offset such additional Tax liability to the applicable Transferred Employee.
- (F) On and after Closing, and continuing through no sooner than the end of the CBA Term, in the event that any such Transferred Employee (A) is involuntarily separated from employment as a result of layoff from Buyer (or any of its Affiliates) and (B) at the time of Closing (x) is age 50-54 and (y) whose age plus credited service equal or exceed 65 years, then such Transferred Employees shall be provided those pension and other retirement benefits described in Schedule 5.8(e)(i)(F).

(ii) Contributory Retirement Plan Participants.

- (A) As soon as practicable after the Effective Date, Buyer shall take all necessary and appropriate action to establish and maintain a tax qualified contributory retirement plan ("Buyer's Contributory Plan") for the Transferred Employees who participate in Seller's "K-Vantage" contributory retirement plan in accordance with the provisions of this Section 5.8(e)(ii).
- (B) On and after Closing and through the end of the CBA Term, Buyer (or its Affiliates) shall provide each Transferred Employee with contributions to Buyer's Contributory Plan in an amount no less than the amount such Transferred Employee would have received under Seller's "K-Vantage" contributory retirement plan, as set forth in Schedule 5.8(e)(ii)(B).
- (f) Transition Matters. Effective as of the Closing, the Transferred Employees shall cease active participation in all Employee Benefit Plans of Seller (or its applicable Affiliates). Seller (or its applicable Affiliates) shall pay, in accordance with Seller's customary practice, to all Transferred Employees all accrued salary or wages, including overtime, vacation pay or other benefits to which they are entitled under the Employee Benefit Plans of Seller (or its applicable Affiliates) as of immediately prior to the Closing. Buyer and Seller intend that the transactions contemplated by this Agreement should not constitute a separation, termination or severance of employment of any Transferred Employee for purposes of any Employee Benefit Plan that provides for separation, termination or severance benefits, and that each such Transferred Employee will have continuous employment immediately before and immediately after the Closing. All Liability and Claims relating to the employment and compensation of any Transferred Employee on and after the Closing shall be the sole responsibility of Buyer, and Buyer agrees to indemnify and hold harmless Seller, its Affiliates and their Representatives for any and all Losses incurred by Seller, its Affiliates or their Representatives arising out of or related to Buyer's (or its Affiliate's) employment of any Transferred Employee following the Closing.
- (g) <u>Severance Benefits</u>. Any Transferred Employee who is terminated as a result of a reduction in force or change in operational practices prior to the end of the CBA Term will be entitled to the benefits set forth in <u>Schedule 5.8(g)</u> from Buyer.
- (h) <u>WARN Act; Restructuring Activities</u>. Seller agrees to timely perform and discharge all requirements under the WARN Act and under applicable state and local Laws for the notification of its and its Affiliates' employees arising from the sale of the Acquired Assets to Buyer up to and including the Closing Date, including those employees who will become Transferred Employees effective as of the Closing Date. After the Closing Date, Buyer shall be responsible for performing and discharging all requirements under the WARN Act and under applicable state and local Laws for the notification of its employees, whether Transferred Employees or otherwise. All severance and other costs (other than in respect of any Accrued Pension Benefits) associated with workforce restructuring activities associated with the Transferred Employees subsequent to the Closing Date shall be borne solely by Buyer.
- (i) <u>Successors and Assigns</u>. Notwithstanding anything herein to the contrary, the agreements and obligations of Buyer set forth in this <u>Section 5.8</u> shall be binding upon and enforceable against any successor or assign or any other entity acquirer of Buyer, whether by sale, transfer, merger, acquisition or otherwise. Buyer shall make it a condition of any such sale, transfer, merger, acquisition or other transaction or event that any such successor or assign or other entity acquirer shall be bound by the terms of this Section 5.8.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1964 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1071 of 1104

(j) Notwithstanding anything to the contrary herein, except for Buyer's obligations in respect of the Buyer Pension Benefit and the Buyer's Contribution Plan which are set forth in Section 5.8(e)(i) and Section 5.8(e)(ii), respectively, and Buyer's obligations in respect of severance benefits as set forth in Section 5.8(g), Buyer shall have no obligation to provide any other post-employment benefits to any Transferred Employee and to the extent any obligations to provide any such post-employment benefits are owing to Transferred Employees, including without limitation in respect of retiree health benefits or contributions, Seller shall provide any such benefits and shall be solely responsible for any obligations associated therewith.

Section 5.9 ISO-NE and NEPOOL Matters.

- (a) At the Closing, Buyer shall be a member in good standing in NEPOOL. Except as required to preserve system reliability and in compliance with the requirements of the ISO-NE or NEPOOL, and as may be otherwise provided in any Related Agreement, following Closing, Seller shall not, directly or indirectly, interfere with Buyer's efforts to expand or modify generation capacity at any of the Sites.
- (b) Not less than five (5) Business Days prior to the Closing Date, Buyer shall initiate, and Seller shall confirm, with ISO-NE Buyer's acquisition of the Facilities from Seller, to be effective as of the Closing Date, pursuant to the CAMS User Guide for Company and Affiliate Maintenance, Version 1.4, Section 2.3.15, Asset Ownership Share Transfers. In the event that ISO-NE (or NEPOOL) does not recognize until after the Closing Buyer's acquisition of the Facilities as of the Closing Date (or recognizes such acquisition effective as of any date other than the Closing Date), the Parties agree that (i) any proceeds received by Seller or its Affiliates from ISO-NE (or NEPOOL) after Closing relating to Buyer's ownership of the Facilities on and after the Closing Date shall be promptly paid over to Buyer, and (ii) any proceeds received by Buyer or its Affiliates from ISO-NE (or NEPOOL) after Closing relating to Seller's ownership of the Facilities prior to the Closing Date shall be promptly paid over to Seller. The Parties further agree that (x) any amounts received by Buyer or its Affiliates from ISO-NE after the Closing respecting the Facilities, to the extent attributable to any period prior to the Closing, including (A) ISO-NE Winter Reliability Program revenues attributable to any period prior to the Closing, and (B) ISO-NE Forward Capacity Market capacity payments attributable to any period prior to the Closing, shall be promptly paid over to Seller; and (y) any amounts received by Seller or its Affiliates from ISO-NE after Closing respecting the Facilities, to the extent attributable to any period on and after the Closing, including (A) ISO-NE Winter Reliability Program revenues attributable to any period on and after the Closing and (B) ISO-NE Forward Capacity Market capacity payments attributable to any period on and after the Closing, shall be promptly paid over to Buyer. Any payment required to be made by a Party pursuant to this Section 5.9(b) shall be made to the other Party by wire transfer of immediately available funds to the account designated in writing by such other Party.
- Section 5.10 Post-Closing Operations. As required by the Settlement Agreement, Buyer hereby covenants and agrees that Buyer shall (and shall cause any successor or assign of Buyer to) cause the Facilities to remain in service for a minimum of eighteen (18) months following the Closing Date.
- Section 5.11 Discharge of Environmental Liabilities. On and after the Closing Date, with respect to Environmental Liabilities which constitute Excluded Environmental Liabilities, Buyer will use commercially reasonable efforts not to prejudice or impair Seller's rights under the Environmental Laws or interfere with Seller's ability to contest in appropriate administrative, judicial or other proceedings its Liability, if any, for Environmental Claims or Remediation. To the extent relevant to those Environmental Liabilities which constitute Excluded Liabilities, (a) Buyer further agrees to provide to Seller draft copies of all plans and studies prepared in connection with any Site investigation or Remediation prior to their submission to the Governmental Authority with jurisdiction under Environmental Laws, (b) Seller shall have the right, without the obligation, to attend all meetings between Buyer, its Representatives, and such Governmental Authorities, and (c) Buyer shall promptly provide to Seller copies of all written information, plans, documents and material correspondence submitted to or received from such Governmental Authorities relating to Buyer's discharge of any Environmental Liabilities assumed pursuant to this Agreement.
- Section 5.12 Transfer Taxes. Notwithstanding any other provision of this Agreement to the contrary, Buyer and Seller shall in good faith determine the amount and at Closing each pay fifty percent (50%) of all Transfer Taxes that may be imposed upon, or payable, collectible or incurred in connection with the transfer of the Acquired Assets to Buyer or otherwise in connection with the transactions contemplated by this Agreement and the Related Agreements. Accordingly, if Seller is required by Law to pay any such Transfer Taxes, Buyer shall reimburse Seller such that Buyer bears fifty percent (50%) of such Transfer Taxes. Buyer shall, at its own expense, prepare and timely file all Tax Returns relating to any such Transfer Tax (and Seller shall cooperate with respect thereto as reasonably necessary, including by preparing, executing and providing its Tax Return to Buyer, or by joining in the execution of any such Tax Returns if required by applicable Law), shall notify Seller when such filings have been made and shall provide Seller with copies thereof.

Section 5.13 Tax Matters. Except as provided in <u>Section 5.12</u> relating to Transfer Taxes:

(a) With respect to Taxes to be prorated in accordance with Section 2.7 of this Agreement, Buyer shall prepare and

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1965 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1072 of 1104

timely file all Tax Returns required to be filed after the Closing with respect to the Acquired Assets, if any, and Buyer shall duly and timely pay all such Taxes shown to be due on such Tax Returns (or shall reimburse Seller for any such Taxes paid by Seller). Buyer's preparation of any such Tax Returns shall be subject to Seller's review and comment, and Buyer shall consider in good faith any comments received from Seller. No later than twenty (20) Business Days prior to the due date of any such Tax Return, Buyer shall make such Tax Return available for Seller's review and comment. Buyer shall respond no later than five (5) Business Days prior to the due date for filing such Tax Return. Without the prior written consent of Seller, Buyer will not (i) file or amend any Tax Return relating to any taxable period ending on or prior to the Closing Date, or to any taxable period beginning before the Closing Date and ending after the Closing Date, or any portion thereof or (ii) extend or waive, or cause to be extended or waived, any statute of limitations or other period for the assessment of any Tax or deficiency related to any such taxable period (or portion thereof).

(b) Whenever any Taxing Authority asserts a claim, makes an assessment, or otherwise disputes the amount of Taxes relating to any taxable period ending on or prior to the Closing Date, or to any taxable period beginning before the Closing Date and ending after the Closing Date, or any portion thereof, Buyer shall, upon receipt of such assertion, promptly, but no later than thirty (30) days thereafter, inform Seller in writing of such assertion. With respect to proceedings that relate solely to Taxes that represent Excluded Liabilities and to any proceedings described on Schedule 3.10, Seller shall have the sole right to control any such proceedings and to determine whether and when to settle any such claim, assessment or dispute; provided, however, that Seller shall not settle any Tax controversies in a manner that would reasonably be expected to affect the Tax Liabilities of Buyer or any of its Affiliates in a material manner for any taxable year or period ending after the Closing Date without the prior written consent of Buyer. With respect to proceedings that relate to Taxes that represent Assumed Liabilities, Buyer shall have the sole right to control any such proceedings and determine whether and when to settle any such claim, assessment or dispute; provided, however, that Buyer shall not settle any Tax controversies in a manner that would reasonably be expected to affect the Tax Liabilities of Seller or any of its Affiliates in a material manner for any taxable year or period without the prior written consent of Seller. Each of Buyer and Seller shall provide the other with such assistance and cooperation as may reasonably be requested by the other Party in connection with the preparation of any Tax Return, any audit or other examination by any Taxing Authority, or any judicial or administrative proceedings relating to Liability for Taxes. Such assistance and cooperation shall include the retention and (upon the other Party's request) the provision of records and information that are reasonably relevant to any such audit, litigation or other proceeding and making employees available on a mutually convenient basis to provide additional information and explanation of any material provided hereunder, and each will retain and provide the requesting Party with any records or information until the expiration of the statute of limitations (and, to the extent notified by the other Party, any extensions thereof) of the respective taxable periods which may be relevant to such Tax Return, audit or examination, proceedings or determination.

Section 5.14 Further Assurances. At any time and from time to time after the Closing, at the reasonable request of a Party and without further consideration, the other Party will or will cause its Affiliates to execute and deliver such instruments of sale, transfer, conveyance, assignment, assumption and confirmation and take such actions as the Parties may reasonably agree are necessary to transfer, convey and assign to Buyer, and to confirm Buyer's title to or interest in the Acquired Assets and assumption of and obligation with respect to the Assumed Liabilities, to put Buyer in actual possession and operating control of the Acquired Assets, and otherwise to consummate and give effect to the transactions contemplated by this Agreement. For avoidance of doubt, in the event that any asset that is an Acquired Asset shall not have been conveyed to Buyer at the Closing, Seller shall, subject to Section 5.3, use its commercially reasonable efforts to convey such asset to Buyer as promptly as is practicable after the Closing.

Section 5.15 Schedule Updates. From time to time during the Interim Period, Seller may supplement or amend and deliver updates to the Schedules with respect to any changes or events occurring or conditions arising after the Effective Date, including such supplements or amendments to Schedules expressly permitted or required herein (each, a "Schedule Update"). In the event that any Schedule Update discloses any such change, event or condition that would prevent the Seller from satisfying the condition set forth in Section 6.1(a), then either (A) Seller shall have a reasonable opportunity to cure such fact or circumstance or (B) if Seller determines that such fact or circumstance is incapable of cure by Seller by the Outside Date, Seller shall promptly notify Buyer of such determination, and then within five (5) Business Days of such determination, Buyer and Seller shall in good faith seek to quantify the amount of Losses relating to such fact or circumstance that Buyer would reasonably be expected to suffer as a result thereof. In the event the Buyer and Seller are unable to agree as to the amount of Losses resulting from such fact or circumstance, such matter shall be referred to the Independent Accountant for final determination. The amount of any such Losses finally determined (whether by agreement of the parties or by the Independent Accountant) shall result in a dollar for dollar reduction to the Base Purchase Price payable by Buyer at the Closing, provided, that if the amount of such Losses are equal to or greater than ten percent (10%) of the Base Purchase Price, either Seller or Buyer may, in their discretion, elect to terminate this Agreement in lieu of accepting a reduction to the Base Purchase Price by delivering a written termination notice to the other Party. If, pursuant to this Section 5.15, either Seller cures such fact or circumstance, or the amount of Losses is finally determined (and, if applicable, neither Seller nor Buyer exercises any termination right pursuant to the previous sentence), then the Schedule Update relating to such fact or circumstance shall be deemed to be part of the Schedules for purposes of determining whether Seller has satisfied the condition set forth in Section 6.1(a). In the event that Seller provides a Schedule Update, Seller shall also promptly provide any additional information relating thereto as Buyer may reasonably request.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1966 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1073 of 1104

Section 5.16 Casualty. If any Acquired Asset is damaged or destroyed by a casualty loss during the Interim Period (a "Casualty Loss"), and the cost of restoring such damaged or destroyed Acquired Asset to a condition reasonably comparable to its prior condition inclusive of a reasonable estimate of the likely business interruption cost associated with such event (assuming commercially reasonable efforts are undertaken to remediate such casualty event) (such costs with respect to any Acquired Asset, the "Restoration Cost") does not exceed ten percent (10%) of the Base Purchase Price, Seller may elect, by written notice to Buyer provided within sixty (60) days of the applicable Casualty Loss, to either (a) reduce the amount of the Purchase Price by the estimated Restoration Cost (as estimated by a qualified firm mutually selected by Buyer and Seller as promptly as practicable after the date of the event giving rise to the Casualty Loss) or (b) restore such damaged or destroyed Acquired Asset at Seller's expense at any time prior to the Outside Date to a condition reasonably comparable to its condition prior to such Casualty Loss, and in either event such Casualty Loss shall not affect the Closing; provided, that in the event Seller elects to restore such damaged or destroyed Acquired Asset pursuant to the foregoing clause (b), Seller shall have the option, exercisable by delivering written notice to Buyer, to extend the Outside Date by an additional period of up to ninety (90) days after the original Outside Date set forth in Section 8.1(a) to the extent additional time is needed to complete such restoration. If Seller does not make an election as set forth in the preceding sentence within such sixty (60) day period following the Casualty Loss, Seller shall be deemed to have elected to reduce the amount of the Purchase Price by the estimated Restoration Cost as provided above. If the Restoration Cost exceeds ten percent (10%) of the Base Purchase Price, Buyer may elect, by written notice to Seller provided within sixty (60) days of the applicable Casualty Loss, to either (i) reduce the amount of the Purchase Price by the estimated Restoration Cost (as estimated by a qualified firm mutually selected by Buyer and Seller as promptly as practicable after the date of the event giving rise to the Casualty Loss) or (ii) terminate this Agreement. If Buyer does not make an election as set forth in the preceding sentence within such sixty (60) day period following the Casualty Loss, Seller may elect to terminate this Agreement by written notice to Buyer delivered within ten (10) days thereafter. In the event Seller elects to restore such damaged or destroyed Acquired Asset or to reduce the amount of the Purchase Price by the estimated Restoration Cost pursuant to this Section 5.16, (A) for avoidance of doubt, Buyer shall have no rights to any insurance proceeds related thereto, to which Seller shall be solely entitled, and (B) on or after the Closing, Buyer will, at Seller's written election, assign to Seller the rights, if any, to any contribution available under any long term service agreement or other Contract included in the Acquired Assets, as and to the extent relating to the applicable Casualty Loss, and, to the extent that Buyer receives any proceeds or other compensation associated with any such Casualty Loss, Buyer shall cause the amount of such proceeds or compensation to be paid over to Seller promptly upon receipt.

Section 5.17 Condemnation. If any Acquired Assets are taken by condemnation during the Interim Period and such Acquired Assets have a condemnation value (the "Condemnation Value") that does not exceed ten percent (10%) of the Base Purchase Price, the Purchase Price shall be reduced by such Condemnation Value and such condemnation shall not affect the Closing. If the Condemnation Value exceeds ten percent (10%) of the Base Purchase Price, Buyer may elect, by written notice to Seller provided within sixty (60) days of the applicable Condemnation Event, to either reduce the Purchase Price by such Condemnation Value or terminate this Agreement. If Buyer does not make such an election within such sixty (60) day period, Seller may elect to terminate this Agreement by written notice to Buyer delivered within ten (10) days thereafter. To the extent the amount of the Purchase Price is reduced by the Condemnation Value pursuant to this Section 5.17, (A) for avoidance of doubt, Buyer shall have no rights to any condemnation award or insurance proceeds related thereto, to which Seller shall be solely entitled, and (B) Buyer shall, to the extent that it receives any award, proceeds or other compensation associated with any such condemnation event on or after Closing, cause the amount of such award, proceeds or compensation to be paid over to Seller promptly upon receipt.

Section 5.18 Confidentiality. Buyer acknowledges and agrees that the Confidentiality Agreement remains in full force and effect and, in addition, covenants and agrees to keep confidential, in accordance with the provisions of the Confidentiality Agreement, information provided to Buyer pursuant to this Agreement (including this Agreement and the Exhibits and Schedules hereto); provided, that from and after Closing, Buyer shall not have any obligation to maintain the confidentiality of information with respect to the Acquired Assets, but Buyer's confidentiality obligations under the Confidentiality Agreement (including with respect to information concerning Seller and its Affiliates) shall otherwise continue. If this Agreement is, for any reason, terminated prior to the Closing, the Confidentiality Agreement and the provisions of this Section 5.18 shall nonetheless continue in full force and effect. From and after the Closing, Seller agrees to keep all non-public information relating to Buyer or the Acquired Assets (including to the extent contained in any copy of the Transferred Books and Records maintained by Seller) confidential and not to disclose such information without Buyer's written consent (unless required by Law or Order).

Section 5.19 Public Announcements. Except as otherwise expressly provided herein, each Party shall, and shall cause its Affiliates (as applicable) to, consult with the other Party regarding the timing and content of any public announcements regarding this Agreement, the Closing and the other transactions contemplated by this Agreement to the news media, financial community, any Governmental Authority, customers, suppliers or the general public. Except as otherwise provided herein, no Party or its Affiliates shall make any such public announcement without the prior written consent of the other Party, unless any such disclosure is otherwise required by Law or by the rules of a national securities exchange (in which case such Party will provide to the other Party reasonable advance notice of and an opportunity to review any such disclosure).

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1967 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1074 of 1104

ROFR requirements set forth in Article VII of the ARCO By-Laws, and shall promptly notify Buyer in the event that ARCO or any of its stockholders exercises its right to purchase the ARCO Shares in accordance with the ARCO ROFR. Upon the exercise of such right by ARCO or any of its stockholders, (a) Seller shall not be required to sell, and Buyer shall not be required to purchase, the ARCO Shares pursuant to this Agreement, the ARCO Shares shall cease to be included as an Acquired Asset hereunder, and any provisions of this Agreement relating to the ARCO Shares shall be deemed of no further force and effect, (b) the Purchase Price shall automatically be deemed to be reduced by the amount allocated to the ARCO Shares on Schedule 2.8(b), (c) except as set forth in the foregoing, the remaining provisions of this Agreement shall continue in full force and effect in all respects, and (d) the removal of the ARCO Shares from the transactions contemplated hereby as contemplated by this Section 5.20 shall not be deemed a breach or default of this Agreement in any event.

Section 5.21 Exclusivity. From and after the Effective Date, Seller agrees not to engage in any discussions or negotiations concerning any potential sale of the Acquired Assets to any party other than Buyer.

ARTICLE VI CONDITIONS TO CLOSING

- **Section 6.1 Buyer's Conditions to Closing.** The obligation of Buyer to consummate the transactions contemplated by this Agreement is subject to the fulfillment, at or prior to Closing, of each of the following conditions (except to the extent waived in writing by Buyer):
- (a) Representations and Warranties. (i) The representations and warranties made by Seller in ARTICLE III that are not qualified by "materiality," "Material Adverse Effect" or similar qualifiers shall be true and correct in all material respects on the Closing Date as though made on and as of the Closing Date (except to the extent such representations and warranties expressly relate to an earlier date, in which case as of such earlier date) and (ii) the representations and warranties made by Seller in ARTICLE III that are qualified by "materiality," "Material Adverse Effect" or similar qualifiers shall be true and correct on the Closing Date as though made on and as of the Closing Date (except to the extent such representations and warranties expressly relate to an earlier date, in which case as of such earlier date).
- (b) <u>Performance</u>. Seller shall have performed and complied, in all material respects, with all agreements, covenants and obligations required by this Agreement to be performed or complied with by Seller at or before the Closing.
- (c) Officer's Certificate. Seller shall have delivered to Buyer at the Closing a certificate of an authorized officer of Seller, dated as of the Closing Date, stating that the conditions set forth in Section 6.1(a) and Section 6.1(b) have been satisfied.
- (d) <u>Consents</u>. The Seller Required Consents and the Buyer Required Consents marked with an asterisk on <u>Schedule 3.3</u> and <u>Schedule 4.3(c)</u> shall have been duly obtained, made or given and shall be in full force and effect, and all terminations or expirations of waiting periods imposed by any Governmental Authority with respect thereto (including under the HSR Act, if applicable) shall have occurred.
- (e) <u>No Injunctions</u>. On the Closing Date, there shall be no Laws or Orders in effect that operate to restrain, enjoin or otherwise prevent or make illegal the consummation of the transactions contemplated by this Agreement.
- (f) <u>Deliveries</u>. Seller shall have delivered or shall stand ready to deliver all of the certificates, instruments, agreements, documents and other items specified to be delivered by it hereunder, including pursuant to <u>Section 2.10</u>.
 - (g) Material Adverse Effect. No Material Adverse Effect shall have occurred.
- **Section 6.2 Seller's Conditions to Closing**. The obligation of Seller to consummate the transactions contemplated by this Agreement is subject to the fulfillment, at or prior to Closing, of each of the following conditions (except to the extent waived in writing by Seller):
- (a) Representations and Warranties. (i) The representations and warranties made by Buyer in ARTICLE IV that are not qualified by "materiality," "Material Adverse Effect" or similar qualifiers shall be true and correct in all material respects on the Closing Date as though made on and as of the Closing Date (except to the extent such representations and warranties expressly relate to an earlier date, in which case as of such earlier date) and (ii) the representations and warranties made by Buyer in ARTICLE IV that are qualified by "materiality," "Material Adverse Effect" or similar qualifiers shall be true and correct on the Closing Date as though made on and as of the Closing Date (except to the extent such representations and warranties expressly relate to an earlier date, in which case as of such earlier date).
- (b) <u>Performance</u>. Buyer shall have performed and complied, in all material respects, with all agreements, covenants and obligations required by this Agreement to be performed or complied with by Buyer at or before the Closing.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1968 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filling Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1075 of 1104

- (c) Officer's Certificate. Buyer shall have delivered to Seller at the Closing a certificate of an authorized officer of Buyer, dated as of the Closing Date, stating that the conditions set forth in Section 6.2(a) and Section 6.2(b) have been satisfied.
- (d) <u>Consents</u>. The Seller Required Consents and the Buyer Required Consents marked with an asterisk on <u>Schedule 3.3</u> and <u>Schedule 4.3(c)</u> shall have been duly obtained, made or given and shall be in full force and effect, and all terminations or expirations of waiting periods imposed by any Governmental Authority with respect thereto (including under the HSR Act, if applicable) shall have occurred.
- (e) <u>No Injunctions</u>. On the Closing Date, there shall be no Laws or Orders in effect that operate to restrain, enjoin, prohibit or otherwise prevent or make illegal the consummation of the transactions contemplated by this Agreement.
- (f) <u>Deliveries</u>. Buyer shall have delivered or shall stand ready to deliver all of the certificates, instruments, agreements, documents and other items specified to be delivered by it hereunder, including pursuant to <u>Section 2.11</u>.
 - (g) Closing Purchase Price. Buyer shall have delivered the Closing Purchase Price in accordance with Section 2.5.

ARTICLE VII INDEMNIFICATION; LIMITATIONS OF LIABILITY AND WAIVERS

- Section 7.1 Survival. Subject to the limitations and other provisions of this Agreement, the representations and warranties of Seller set forth in Section 3.1 (Organization and Existence), Section 3.2 (Authority and Enforceability) and Section 3.17 (Brokers) and the representations and warranties of Buyer set forth in Section 4.1 (Organization and Existence), Section 4.2 (Authority and Enforceability) and Section 4.6 (Brokers), shall survive the Closing and shall remain in full force and effect for a period of twelve (12) months following the Closing Date. All other representations and warranties of any Party contained in this Agreement shall expire at the Closing and shall have no further force or effect. The covenants and agreements of the Parties contained in this Agreement to be performed on or prior to the Closing shall expire at the Closing and have no further force or effect, and the covenants and agreements of the Parties contained in this Agreement that by their terms survive the Closing or contemplate performance after the Closing shall survive Closing until fully performed. The indemnification obligations of any Party pursuant to this ARTICLE VII with respect to any breach of a representation, warranty, covenant or other agreement hereunder shall terminate upon the expiration of such representation, warranty, covenant or other agreement.
- **Section 7.2 Effect of Closing.** Upon the Closing, any condition to the obligations of either Party to consummate the transactions contemplated hereby that has not been satisfied as of the Closing Date, and any representation, warranty, covenant or agreement that has been breached or left unsatisfied by either Party as of the Closing Date, will be deemed waived by the Parties as of the Closing Date, and each Party will be deemed to fully release and forever discharge the other Party on account of any and all Claims and Losses with respect to the same. Nothing in this <u>Section 7.2</u> shall be deemed to affect any provision herein which expressly survives the Closing or pertains to matters which will occur after the Closing.
- Section 7.3 Indemnification by Seller. Subject to the other provisions of this <u>ARTICLE VII</u>, from and after the Closing, Seller shall indemnify, defend and hold harmless Buyer, its Affiliates and their respective Representatives (collectively, the "Buyer Indemnified Parties") from and against all Losses suffered or incurred by a Buyer Indemnified Party resulting or arising from:
- (a) Any breach of any representation or warranty of Seller contained in this Agreement that survives the Closing pursuant to Section 7.1;
- (b) Any breach of any covenant or agreement of Seller contained in this Agreement that survives the Closing pursuant to Section 7.1; or
 - (c) Any Excluded Liability.
- **Section 7.4 Indemnification by Buyer**. Subject to the other provisions of this <u>ARTICLE VII</u>, from and after the Closing, Buyer shall indemnify, defend and hold harmless Seller, its Affiliates and their respective Representatives (collectively, the "**Seller Indemnified Parties**") from and against all Losses suffered or incurred by a Seller Indemnified Party resulting or arising from:
- (a) Any breach of any representation or warranty of Buyer contained in this Agreement that survives the Closing pursuant to Section 7.1;
- (b) Any breach of any covenant or agreement of Buyer contained in this Agreement that survives the Closing pursuant to Section 7.1; or

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1969 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1076 of 1104

(c) Any Assumed Liability.

- Section 7.5 Certain Limitations. The Buyer Indemnified Party or Seller Indemnified Party, as applicable, making a claim for indemnification under this <u>ARTICLE VII</u> is referred to herein as the "Indemnified Party" and the Party against whom such claims are asserted under this <u>ARTICLE VII</u> is referred to as the "Indemnifying Party." The indemnification provided for in this <u>ARTICLE VII</u> shall be subject to the following limitations and other provisions:
- (a) Notwithstanding anything herein to the contrary, the aggregate amount of all Losses for which Seller shall be liable pursuant to Section 7.3(a) shall not exceed an amount equal to the Purchase Price.
- (b) Any Indemnified Party that becomes aware of a Loss for which it seeks indemnification under this <u>ARTICLE VII</u> shall be required to use commercially reasonable efforts to mitigate the Loss.
- (c) Losses of any Indemnified Party hereunder shall be calculated after deducting the amount of any insurance proceeds and any indemnity, contribution or other similar Third Party recoveries actually received or reasonably expected to be received by such Indemnified Party in respect of such Loss at or prior to the time of such calculation (net of the reasonable out of pocket costs and expenses associated with such recoveries and any associated increases in insurance premiums). The Indemnified Party shall use its commercially reasonable efforts to recover under insurance policies or indemnity, contribution or similar agreements for any Losses prior to seeking indemnification under this Agreement.
- (d) Losses of any Indemnified Party hereunder shall be determined net of (i) any Tax benefit actually realized as of the time of such determination as a result of sustaining such Losses, and (ii) the net present value, calculated as of the time of such determination, of Tax benefits reasonably expected to be derived as a result of sustaining such Losses.
- (e) All Losses shall be determined without duplication of recovery under any other provisions of this Agreement or any Related Agreement. Without limiting the generality of the foregoing, (i) if any fact, circumstance, condition, agreement or event forming a basis for a claim for indemnification under this <u>ARTICLE VII</u> shall overlap with any fact, circumstance, condition, agreement or event forming the basis of any other claim for indemnification under this <u>ARTICLE VII</u>, there shall be no duplication in the calculation of the amount of Losses, and (ii) neither Seller nor Buyer shall have any liability under this <u>ARTICLE VII</u> for Losses relating to matters to the extent included in the calculation of the Purchase Price Adjustment in accordance with <u>Section 2.6</u> or the prorations made in accordance with <u>Section 2.7</u> (other than the failure to pay or credit any amounts so included).
- (f) Notwithstanding anything to the contrary herein, Seller's liability for indemnification of Excluded Environmental Liabilities pursuant to Section 7.3(c) (i) shall terminate on the fifth (5th) anniversary of the Closing Date, after which Seller shall have no further obligation to indemnify any Buyer Indemnified Party in respect of such Excluded Environmental Liabilities pursuant to Section 7.3(c); provided, that any such claims for indemnification in respect of Excluded Environmental Liabilities asserted in good faith by any Buyer Indemnified Party prior to the fifth (5th) anniversary of the Closing Date and not finally resolved prior to the fifth (5th) anniversary of the Closing Date shall survive until finally resolved, subject to the dollar limitations set forth in clause (ii) below, (ii) shall in no event exceed, in the aggregate, ten percent (10%) of the Purchase Price, and (iii) shall be subject to reduction to the extent such liability results from a violation by Buyer of its obligations under Section 5.11.

Section 7.6 Indemnification Procedures.

(a) Third Party Claims. If any Indemnified Party receives notice of the assertion or commencement of any Claim made or brought by any Third Party (a "Third Party Claim") against such Indemnified Party with respect to which the Indemnifying Party is obligated to provide indemnification under this Agreement, the Indemnified Party shall give the Indemnifying Party prompt written notice thereof. The failure to give such prompt written notice shall not, however, relieve the Indemnifying Party of its indemnification obligations, except and only to the extent that the Indemnifying Party forfeits rights or defenses by reason of such failure. Such notice by the Indemnified Party shall describe the Third Party Claim in reasonable detail, shall include copies of all material written evidence thereof and shall indicate the estimated amount, if reasonably practicable, of the Loss that has been or may be sustained by the Indemnified Party. The Indemnifying Party shall have the right to participate in, or by giving written notice to the Indemnified Party, to assume the defense of any Third Party Claim at the Indemnifying Party's expense and by the Indemnifying Party's own counsel, and the Indemnified Party shall cooperate in good faith in such defense. In the event that the Indemnifying Party assumes the defense of any Third Party Claim, subject to Section 7.6(b), it shall have the right to take such action as it deems necessary to avoid, dispute, defend, appeal or make counterclaims pertaining to any such Third Party Claim in the name and on behalf of the Indemnified Party. The Indemnified Party shall have the right, at its own cost and expense, to participate in the defense of any Third Party Claim with counsel selected by it, subject to the Indemnifying Party's right to control the defense thereof. If the Indemnifying Party elects not to compromise or defend such Third Party Claim or fails to promptly notify the Indemnified Party in writing of its election to defend as provided in this Agreement, the Indemnified Party may, subject to Section 7.6(b), pay, compromise or defend such Third Party Claim and, subject to the limitations set forth in this ARTICLE VII, seek indemnification for any and all Losses based upon, arising from or

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1970 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1077 of 1104

relating to such Third Party Claim. Seller and Buyer shall cooperate with each other in all reasonable respects in connection with the defense of any Third Party Claim, including making available (subject to the provisions of Section 5.18) information reasonably available to such Party relating to such Third Party Claim.

- (b) Settlement of Third Party Claims. Notwithstanding any other provision of this Agreement, the Indemnifying Party shall not enter into settlement of any Third Party Claim without the prior written consent of the Indemnified Party (which consent shall not be unreasonably withheld or delayed), except as provided in this Section 7.6(b). If a firm offer is made to settle a Third Party Claim without leading to liability or the creation of a financial or other obligation on the part of the Indemnified Party and provides, in customary form, for the unconditional release of each Indemnified Party from all liabilities and obligations in connection with such Third Party Claim and the Indemnifying Party desires to accept and agree to such offer, the Indemnifying Party shall give written notice to that effect to the Indemnified Party. If the Indemnified Party fails to consent to such firm offer within ten (10) days after its receipt of such notice, the Indemnified Party may continue to contest or defend such Third Party Claim and in such event, the maximum liability of the Indemnifying Party as to such Third Party Claim shall not exceed the amount of such settlement offer. If the Indemnified Party fails to consent to such firm offer and also fails to assume defense of such Third Party Claim, the Indemnifying Party may settle the Third Party Claim upon the terms set forth in such firm offer to settle such Third Party Claim. If the Indemnified Party has assumed the defense pursuant to Section 7.6(a), it shall not agree to any settlement without the written consent of the Indemnifying Party (which consent shall not be unreasonably withheld or delayed).
- (c) <u>Direct Claims</u>. Any Claim by an Indemnified Party for indemnification on account of a Loss which does not result from a Third Party Claim (a "Direct Claim") shall be asserted by the Indemnified Party giving the Indemnifying Party prompt written notice thereof, and in any event within thirty (30) days after the discovery by the Indemnified Party of the circumstances giving rise to such Claim. The failure to give such prompt written notice shall not, however, relieve the Indemnifying Party of its indemnification obligations, except and only to the extent that the Indemnifying Party forfeits rights or defenses by reason of such failure. Such notice by the Indemnified Party shall describe the Direct Claim in reasonable detail, shall include copies of all material written evidence thereof and shall indicate the estimated amount, if reasonably practicable, of the Loss that has been or may be sustained by the Indemnified Party. The Indemnifying Party shall have thirty (30) days after its receipt of such notice to respond in writing to such Direct Claim. During such thirty (30) day period, the Indemnified Party shall allow the Indemnifying Party and its Representatives to investigate the matter or circumstance alleged to give rise to the Direct Claim, and whether and to what extent any amount is payable in respect of the Direct Claim, and the Indemnified Party shall assist the Indemnifying Party's investigation by giving such reasonable information and assistance (including access to the Indemnified Party's premises and personnel and the right to examine and copy any accounts, documents or records) as the Indemnifying Party or any of its professional advisors may reasonably request (subject to the provisions of Section 5.18). If the Indemnifying Party does not so respond within such thirty (30) day period, the Indemnifying Party shall be deemed to have rejected such claim, in which case the Indemnified Party shall be free to pursue such remedies as may be available to the Indemnified Party on the terms and subject to the provisions of this Agreement.
- Section 7.7 Tax Treatment of Indemnification Payments. Unless otherwise required by applicable Law, all indemnification payments made pursuant to this Agreement will be treated as an adjustment to the Purchase Price for all Tax purposes

Section 7.8 Waiver of Other Representations; No Reliance; "As Is" Sale.

- (a) NOTWITHSTANDING ANYTHING IN THIS AGREEMENT TO THE CONTRARY AND EXCEPT FOR THOSE REPRESENTATIONS AND WARRANTIES EXPRESSLY SET FORTH IN ARTICLE III, IT IS THE EXPLICIT INTENT OF EACH PARTY, AND THE PARTIES HEREBY AGREE, THAT NONE OF SELLER, ITS AFFILIATES OR THEIR RESPECTIVE REPRESENTATIVES HAS MADE OR IS MAKING ANY REPRESENTATION OR WARRANTY WHATSOEVER, EXPRESS OR IMPLIED, AT COMMON LAW, STATUTORY OR OTHERWISE, WRITTEN OR ORAL, WITH RESPECT TO, (I) THE ACQUIRED ASSETS, THE ASSUMED LIABILITIES, OR ANY PART THEREOF OR (II) THE ACCURACY OR COMPLETENESS OF THE INFORMATION, RECORDS, AND DATA NOW, HERETOFORE, OR HEREAFTER MADE AVAILABLE TO BUYER IN CONNECTION WITH THIS AGREEMENT AND ANY SUCH OTHER REPRESENTATIONS OR WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED. BUYER HAS NOT EXECUTED OR AUTHORIZED THE EXECUTION OF THIS AGREEMENT IN RELIANCE UPON ANY SUCH PROMISE, REPRESENTATION OR WARRANTY NOT EXPRESSLY SET FORTH HEREIN.
- (b) WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, EXCEPT FOR THOSE REPRESENTATIONS AND WARRANTIES EXPRESSLY SET FORTH IN ARTICLE III, THE ACQUIRED ASSETS ARE SOLD "AS IS, WHERE IS," "WITH ALL FAULTS," AND NONE OF SELLER OR ITS AFFILIATES, NOR ANY OF THEIR RESPECTIVE REPRESENTATIVES, MAKE OR HAVE MADE, AND BUYER IS NOT RELYING ON, ANY REPRESENTATIONS OR WARRANTIES OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, AT COMMON LAW, STATUTORY OR OTHERWISE, WRITTEN OR ORAL, AS TO LIABILITIES, OPERATIONS OF THE FACILITIES, TITLE, CONDITION, VALUE OR QUALITY OF THE ACQUIRED ASSETS OR THE PROSPECTS (FINANCIAL AND OTHERWISE), RISKS OR ANY OTHER MATTERS RESPECTING THE ACQUIRED ASSETS OR ASSUMED

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1971 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1078 of 1104

LIABILITIES, INCLUDING, WITHOUT LIMITATION, WITH RESPECT TO (TO THE EXTENT NOT OTHERWISE PROVIDED FOR HEREIN) (I) THE ACTUAL OR RATED GENERATING CAPABILITY OF ANY OF THE FACILITIES OR THE ABILITY OF BUYER TO SELL FROM ANY OF THE FACILITIES ELECTRIC ENERGY, CAPACITY OR OTHER PRODUCTS RECOGNIZED BY ISO-NE FROM TIME TO TIME, (II) MERCHANTABILITY, USAGE, OR SUITABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE WITH RESPECT TO THE ACQUIRED ASSETS, OR ANY PART THEREOF, (III) THE WORKMANSHIP OF THE ACQUIRED ASSETS, OR THE ABSENCE OF ANY DEFECTS THEREIN, WHETHER LATENT OR PATENT, (IV) COMPLIANCE WITH ENVIRONMENTAL REQUIREMENTS RESPECTING THE ACQUIRED ASSETS, (V) WHETHER SELLER POSSESSES SUFFICIENT REAL PROPERTY OR PERSONAL PROPERTY TO OPERATE THE ACQUIRED ASSETS, OR (VI) THE PROBABLE SUCCESS OR PROFITABILITY OF OPERATING THE ACQUIRED ASSETS AFTER THE CLOSING, ALL OF WHICH ARE EXPRESSLY DISCLAIMED BY SELLER. EXCEPT AS OTHERWISE EXPRESSLY PROVIDED HEREIN, SELLER FURTHER SPECIFICALLY DISCLAIMS ANY REPRESENTATION OR WARRANTY REGARDING THE ABSENCE OF HAZARDOUS SUBSTANCES OR LIABILITY OR POTENTIAL LIABILITY ARISING UNDER ENVIRONMENTAL LAWS. WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, EXCEPT AS EXPRESSLY PROVIDED HEREIN, SELLER EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY OF ANY KIND REGARDING THE CONDITION OF THE ACQUIRED ASSETS OR THE SUITABILITY THEREOF FOR OPERATION AS POWER GENERATION FACILITIES OR AS SITES FOR THE DEVELOPMENT OF ADDITIONAL OR REPLACEMENT GENERATION CAPACITY. NO MATERIAL OR INFORMATION MADE AVAILABLE BY OR COMMUNICATIONS MADE BY SELLER, ITS AFFILIATES AND THEIR RESPECTIVE REPRESENTATIVES, THE NHPUC, OR ANY BROKER OR INVESTMENT BANKER IN EXPECTATION OF OR IN CONNECTION WITH THE TRANSACTIONS CONTEMPLATED HEREBY, INCLUDING WITHOUT LIMITATION ANY INFORMATION OR MATERIAL CONTAINED IN THE CONFIDENTIAL INFORMATION MEMORANDUM DATED AS OF MARCH 2017, ANY OTHER EVALUATION OR DUE DILIGENCE MATERIAL, THE DATA SITE, MANAGEMENT PRESENTATIONS, FUNCTIONAL "BREAK-OUT" DISCUSSIONS, OR ANY ORAL, WRITTEN OR ELECTRONIC RESPONSE TO ANY INFORMATION REQUEST MADE AVAILABLE TO BUYER, WILL CAUSE OR CREATE ANY WARRANTY, EXPRESS OR IMPLIED, AS TO THE TITLE, CONDITION, VALUE OR QUALITY OF THE ACQUIRED ASSETS OTHER THAN THOSE REPRESENTATIONS AND WARRANTIES OF SELLER EXPRESSLY SET FORTH IN ARTICLE III, AND EXCEPT AS EXPRESSLY PROVIDED HEREIN, SELLER SHALL NOT HAVE OR BE SUBJECT TO ANY LIABILITY TO BUYER RESULTING THEREFROM.

Section 7.9 Exclusive Remedies; Certain Waivers, Releases and Limitations.

- (a) Notwithstanding anything to the contrary set forth herein, subject to Section 8.3, from and after the Closing, the rights and remedies of the Parties under this ARTICLE VII shall be the exclusive rights and remedies available to any Party hereto with respect to any breach of any representation, warranty, covenant or agreement set forth in this Agreement or otherwise in respect of the transactions contemplated by this Agreement or the Related Agreements (excluding the Asset Demarcation Agreement, the Easements, the Interconnection Agreements, and the Transition Services Agreement). In furtherance of the foregoing, subject to Section 8.3, each Party hereby waives, from and after the Closing, any and all rights, claims and causes of action for any breach of any representation, warranty, covenant or agreement set forth in this Agreement or otherwise relating to the transactions contemplated by this Agreement or the Related Agreements that it may have against the other Party hereto and its Affiliates and their respective Representatives arising under or based upon any Law or otherwise, except pursuant to the provisions of this ARTICLE VII. Nothing in this Section 7.9(a) shall limit any Party's rights to seek and obtain any equitable relief to which such Party is entitled pursuant to Section 8.3; provided, however, that any monetary awards awarded as a part of such equitable relief shall be subject to the limitations set forth in this ARTICLE VII.
- (b) Without limiting the provisions of Section 7.9(a), Buyer, for itself and its Affiliates, effective as of the Closing, hereby irrevocably releases, agrees to hold harmless and forever discharges Seller, its Representatives and its Affiliates from any and all claims, demands, Losses, Liabilities, damages, complaints, causes of action, investigations, hearings, actions, suits or other Claims or proceedings of any kind or character whether known or unknown, hidden or concealed, arising out of or related to any Environmental Liability, except for Excluded Environmental Liabilities but only to the extent and for so long as the same are retained by Seller pursuant to Section 2.4(h). In furtherance of the foregoing, effective as of the Closing, Buyer, for itself and its Affiliates, hereby irrevocably waives, with respect to any matter it is releasing pursuant to the preceding sentence, any and all rights and benefits that it now has or in the future may have conferred upon it by virtue of any Law or common law principle which provides that a general release does not extend to claims which a party does not know or suspect to exist in its favor at the time of executing such release, if knowledge of such claims would have materially affected such party's settlement with the obligor. Buyer hereby acknowledges that it is aware that factual matters now unknown to it may have given or hereafter may give rise to claims, demands, Losses, Liabilities, damages, complaints, causes of action, investigations, hearings, actions, suits or other Claims or proceedings that are unknown, unanticipated and unsuspected as of the Effective Date and will not be known, anticipated or suspected prior to the Closing Date, and Buyer further agrees that this Section 7.9(b) has been negotiated and agreed upon in light of that awareness, and Buyer, for itself and on behalf of its Affiliates, nevertheless hereby intends to irrevocably release, hold harmless and forever discharge

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1972 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1079 of 1104

Seller and its Affiliates as set forth in the first sentence of this Section 7.9(b).

- (c) To the extent the transfer, conveyance, assignment and delivery of the Acquired Assets to Buyer as contemplated in this Agreement is accomplished by deeds, assignments, easements, leases, licenses, bills of sale or other instruments of transfer and conveyance, whether executed at the Closing or thereafter, these instruments are made without representation or warranty by, or recourse against, Seller, except as expressly provided in this Agreement or in any such instrument.
- (d) No Representative or Affiliate of Seller shall have any personal liability to Buyer or any other Person as a result of the breach of any representation, warranty, covenant, agreement or obligation of Seller in this Agreement, and no Representative or Affiliate of Buyer shall have any personal liability to Seller or any other Person as a result of the breach of any representation, warranty, covenant, agreement or obligation of Buyer in this Agreement.
- (e) NOTWITHSTANDING ANYTHING IN THIS AGREEMENT OR ANY RELATED AGREEMENT (EXCLUDING THE ASSET DEMARCATION AGREEMENT, THE EASEMENTS, THE INTERCONNECTION AGREEMENTS, AND THE TRANSITION SERVICES AGREEMENT) TO THE CONTRARY, EXCEPT TO THE EXTENT PURSUANT TO A THIRD PARTY CLAIM, NO PARTY SHALL BE LIABLE FOR SPECIAL, PUNITIVE, EXEMPLARY, INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES, OR LOST OPPORTUNITY, LOST PROFITS, DIMINUTION OF VALUE OR ANY DAMAGES BASED ON ANY TYPE OF MULTIPLE, WHETHER BASED ON CONTRACT, TORT, STRICT LIABILITY, OTHER LAW OR OTHERWISE AND WHETHER OR NOT ARISING FROM THE OTHER PARTY'S SOLE, JOINT OR CONCURRENT NEGLIGENCE, STRICT LIABILITY OR OTHER FAULT ("NON-REIMBURSABLE DAMAGES").

ARTICLE VIII TERMINATION

Section 8.1 Termination. This Agreement may be terminated at any time before the Closing as follows:

- (a) By either Buyer or Seller, by written notice to the other, if the Closing shall not have occurred within twelve (12) months after the Effective Date, as may be extended pursuant to Section 5.16 (the "Outside Date"); provided, that (i) if the sole reason Closing has not occurred prior to the Outside Date is that one or more Consents of a Governmental Authority required to consummate the Closing pursuant to ARTICLE VI have not yet been obtained or made, and such Consents are being diligently pursued by the appropriate Party, then such Outside Date may be extended by either Party by written notice to the other Party delivered at any time before termination of this Agreement, for an additional ninety (90) days, and (ii) Buyer cannot terminate this Agreement under this provision if the failure of the Closing to occur is the result of the failure on the part of Buyer to perform any of its obligations hereunder and Seller cannot terminate this Agreement under this provision if the failure of the Closing to occur is the result of the failure on the part of Seller to perform any of its obligations hereunder;
- (b) By Seller, by written notice to Buyer, (i) immediately if Buyer has (A) breached its obligation to pay the Closing Purchase Price pursuant to Section 2.5 and Section 2.11(a), or (B) breached any of its covenants, agreements or obligations contained in Section 5.18 at any time; or (ii) if Buyer has breached in any material respect any other representation, warranty, covenant, agreement or obligation in this Agreement and such breach, in the case of this clause (ii), has not been cured within thirty (30) days following written notification thereof; provided, however, that if, at the end of such thirty (30) days period, Buyer is endeavoring in good faith, and proceeding diligently, to cure such breach, Buyer shall have an additional thirty (30) days in which to effect such cure;
- (c) By Buyer, by written notice to Seller, if Seller has breached any of its representations, warranties, covenants, agreements or obligations in this Agreement and (i) such breach has not been cured within thirty (30) days following written notification thereof; *provided, however*, that if, at the end of such thirty (30) day period, Seller is endeavoring in good faith, and proceeding diligently, to cure such breach, Seller shall have an additional thirty (30) days in which to effect such cure and (ii) such breach (to the extent not cured) would result in a Material Adverse Effect or would have a material adverse effect on Seller's ability to perform its obligations hereunder;
- (d) By either Buyer or Seller, by written notice to the other, if there shall be in effect any Law or final, non-appealable Order restraining, enjoining or otherwise prohibiting or making illegal the consummation of the transactions contemplated by this Agreement;
 - (e) By Buyer or Seller, as applicable, in accordance with Section 5.16 or Section 5.17; or
 - (f) By mutual written agreement of Buyer and Seller.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1973 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filling Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1080 of 1104

- (a) If this Agreement is validly terminated pursuant to <u>Section 8.1</u>, there will be no liability or obligation on the part of Seller or Buyer (or any of their respective Representatives or Affiliates), except as provided in this <u>Section 8.2</u>.
- (b) Regardless of the reason for termination, <u>Section 5.4(d)</u>, <u>Section 5.18</u>, <u>Section 5.19</u>, <u>Section 7.9</u>, <u>Section 8.2</u>, <u>Section 8.3</u> and <u>ARTICLE IX</u> (and, in each case the applicable definitions and rules of interpretation set forth in <u>ARTICLE I</u>) will survive any termination of this Agreement.
- (c) Upon termination of this Agreement by either Party for any reason, each Party shall return or destroy, in accordance with the terms of the Confidentiality Agreement and Section 5.18, all documents and other materials provided by the other Party relating to the Acquired Assets, the Assumed Liabilities, the Facilities or to this Agreement, the Related Agreements or the transactions contemplated hereby or thereby, including any information relating to the Parties to this Agreement, whether obtained before or after the execution of this Agreement, and all information received by Buyer with respect to Seller, the Acquired Assets, the Assumed Liabilities, the Facilities, this Agreement, the Related Agreements or otherwise respecting the transactions contemplated hereby shall remain subject to the terms of the Confidentiality Agreement and Section 5.18.
- (d) If this Agreement is terminated by Seller pursuant to Section 8.1(b), then notwithstanding any other provision of this Agreement but without limiting any right of Seller to an injunction, specific performance or other non-monetary equitable relief in accordance with Section 8.3, Buyer hereby agrees to pay immediately to Seller, as liquidated damages (and not a penalty) in connection with any such termination, an amount equal to Twelve Million, Four Hundred Fifty Dollars (\$12,450,000) in immediately available funds. The Parties acknowledge and agree that the provisions for payment of liquidated damages in this Section 8.2(d) have been included because, in the event of termination of this Agreement pursuant to Section 8.1(b), the actual damages to be incurred by Seller are reasonably expected to approximate the amount of liquidated damages set forth in this Section 8.2(d) and because the actual amount of such damages would be difficult if not impossible to measure and prove precisely. The Parties therefore expressly intend to liquidate damages in advance in accordance with this Section 8.2(d), and, without limiting the generality of the foregoing, acknowledge and agree that the amount of liquidated damages set forth in this Section 8.2(d) is reasonable and is not greatly disproportionate to the presumable loss or injury of Seller in the event of termination of this Agreement pursuant to Section 8.1(b). Buyer acknowledges that the agreements contained in this Section 8.2(d) are an integral part of the transactions contemplated by this Agreement and that, without these agreements, Seller would not enter into this Agreement. The Parties acknowledge and agree that (A) Seller shall be entitled both to pursue payment of liquidated damages in accordance with this Section 8.2(d) and to pursue specific performance pursuant to Section 8.3 and (B) Seller may, in its sole discretion, elect to receive either an award of liquidated damages in accordance with this Section 8.2(d) or judgment awarding specific performance pursuant to Section 8.3; provided, that the Parties acknowledge and agree that under no circumstance shall Seller be entitled to receive both payment of liquidated damages in accordance with this Section 8.2(d) and specific performance pursuant to Section 8.3.
- (e) In the event Seller or Buyer, as applicable, commences a proceeding in order to obtain (i) payment hereunder that results in a judgment against Buyer or Seller for the amounts set forth in Section 8.2(d), or (ii) specific performance or other equitable relief that results in a judgment against Buyer or Seller pursuant to Section 8.3, then in either case Buyer or Seller, as applicable, shall also pay to Seller or Buyer, as applicable, its costs and expenses (including reasonable attorneys' fees and expenses) in connection with such proceeding, together with interest on the amounts due pursuant to Section 8.2(d) or this Section 8.2(e) from the date such payment was required to be made until the date of payment at the prime lending rate as published in The Wall Street Journal in effect on the date such payment was required to be made.
- Section 8.3 Specific Performance and Other Remedies. Each Party hereby acknowledges and agrees that the rights of each Party to consummate the transactions contemplated hereby are special, unique and of extraordinary character, and that, if any of the provisions of this Agreement were not performed by a Party in accordance with their specific terms or were otherwise breached by a Party, the non-breaching Party would suffer irreparable damage and would be without an adequate remedy at law. Notwithstanding anything to the contrary herein, if any Party violates or fails or refuses to perform any covenant or agreement made by such Party herein, without limiting or waiving in any respect any rights or remedies of a Party under this Agreement now or hereafter existing at law, in equity or by statute, the non-breaching Party shall, in addition to any other remedy to which a Party is entitled at law or in equity, be entitled to specific performance of such covenant or agreement, injunctions to prevent or restrain breaches of this Agreement, and any other equitable relief, in each case without the proof of actual damages. Each Party agrees to waive any requirement for the security or posting of any bond in connection with any such equitable remedy, and agrees that it will not oppose the granting of an injunction, specific performance or other equitable relief on the basis that (a) the other Party has an adequate remedy at law, or (b) an award of specific performance is not an appropriate remedy for any reason at law or equity.

ARTICLE IX MISCELLANEOUS

Section 9.1 Expenses. Except as otherwise expressly provided in this Agreement, including in Section 8.2, whether or not the Closing shall have occurred, each Party will pay its own costs and expenses (including, without limitation, fees and disbursements of

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1974 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1081 of 1104

counsel, financial advisors and accountants) incurred in anticipation of, relating to and in connection with the negotiation and execution of this Agreement and the transactions contemplated hereby. Notwithstanding the foregoing, Buyer will pay (a) all filing fees for Consents of Governmental Authorities required in connection with this Agreement, the Related Agreements and the transactions contemplated hereby and thereby, including filing fees in connection with obtaining required Consents from FERC and any filings under the HSR Act, (b) all document recordation costs (including all New Hampshire County Registry of Deeds recording fees and New Hampshire Land and Community Heritage Investment Program surcharges for all deeds, mortgage indenture releases, easements, plans and other recorded documents) and fifty percent (50%) of all Transfer Taxes in connection with the transactions contemplated by this Agreement and the Related Agreements in accordance with Section 5.12, and (c) all costs and expenses of any title policy and all endorsements thereto that Buyer elects to obtain.

Section 9.2 Notices. All notices, requests, consents, waivers, demands, claims and other communications hereunder will be in writing and shall be deemed duly given (a) when delivered by hand (with written confirmation of receipt); (b) when received by the addressee if sent by a nationally recognized overnight courier (receipt requested); (c) on the date sent by facsimile or e-mail (in each case, with confirmation of delivery) if sent during normal business hours of the recipient, and on the next Business Day if sent after normal business hours of the recipient; or (d) on the fifth day after the date mailed, by certified or registered mail, return receipt requested, postage prepaid. Such communications must be sent to the applicable Party at the address and/or other contact information for such Party set forth below (or at such other address and/or other contact information for a Party as shall be specified in a notice given in accordance with this Section 9.2):

If to Seller: Public Service Company of New Hampshire

c/o Eversource Energy 56 Prospect Street

Hartford, Connecticut 06103 Attention: General Counsel

with a copy to:

Public Service Company of New Hampshire

780 North Commercial Street

Manchester, New Hampshire 03101-1134

Attention: Law Department

If to Buyer:

c/o Hull Street Energy, LLC 4920 Elm Street, Suite 205 Bethesda, MD 20814 Attention: David Meeker Facsimile No.: (443) 378-8616

Facsimile No.: (443) 378-86 Telephone: (240) 800-3217

Email: dmeeker@hullstreetenergy.com

with a copy to:

Manatt, Phelps & Phillips, LLP 1050 Connecticut Avenue, NW, Suite 600 Washington, DC 20036

Attention: Alan M. Noskow Facsimile No.: (202) 637-1595 Telephone: (202) 585-6525 e-mail: anoskow@manatt.com

Section 9.3 Entire Agreement. This Agreement (including the Exhibits and Schedules hereto), the Related Agreements and the Confidentiality Agreement constitute, as a complete and final integration thereof, the sole and entire agreement of the Parties with respect to the subject matter hereof, and supersede all prior and contemporaneous agreements (other than the Confidentiality Agreement), understandings or representations, both written and oral, between the Parties with respect to such subject matter. Except as otherwise set forth herein, all conflicts or inconsistencies between the terms hereof and the terms of any of the Related Agreements, if any, shall be resolved in favor of this Agreement.

Section 9.4 Severability. Whenever possible, each provision of this Agreement shall be interpreted in such manner as to be

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1975 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1082 of 1104

valid, binding and enforceable under applicable Law. If any provision of this Agreement is held to be illegal, invalid or unenforceable under any present or future Law, and if the rights and obligations of any Party will not be materially and adversely affected thereby, (a) such provision will be fully severable, (b) this Agreement will be construed and enforced as if such illegal, invalid or unenforceable provision had never comprised a part hereof, (c) the remaining provisions of this Agreement will remain in full force and effect and will not be affected by the illegal, invalid or unenforceable provision or by its severance herefrom and (d) in lieu of such illegal, invalid or unenforceable provision, there will be added automatically as a part of this Agreement a legal, valid and enforceable provision as similar in terms of such illegal, invalid or unenforceable provision as may be possible.

Section 9.5 Schedules and Exhibits. Except as otherwise provided in this Agreement, all Schedules and Exhibits referred to herein, as the same may be amended, modified or supplemented from time to time in accordance with this Agreement, are intended to be and hereby are made a part of this Agreement. Any matter set forth in any Schedule under this Agreement corresponding to or qualifying a specific numbered paragraph of this Agreement shall be deemed to correspond to and qualify any other numbered paragraph of this Agreement to which the relevance or applicability of such matter is reasonably apparent on its face, whether or not there is an explicit cross-reference thereto. Certain information set forth in the Schedules is included solely for informational and other disclosure purposes, is not an admission of liability with respect to the matters covered by the information, and may not be required to be disclosed pursuant to this Agreement. The specification of any dollar amount in any provision of this Agreement or the inclusion of any specific item in the Schedules is not intended to imply, and shall not be deemed to be an acknowledgement or admission, that such amounts (or higher or lower amounts) or items are or are not material, and shall not otherwise be deemed to establish any standard of materiality or to define further or otherwise interpret the meaning of "material," "Material Adverse Effect," or any similar terms for purposes of the Agreement. In no event shall the inclusion of any matter in these Schedules be deemed or interpreted to broaden or otherwise amplify the representations, warranties, covenants or agreements contained in this Agreement. Capitalized terms used and not otherwise defined in the Schedules shall have the meanings given to them in this Agreement.

Section 9.6 Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the Parties named herein and their respective successors and permitted assigns. No Party may assign either this Agreement or the Related Agreements or any of its rights, interests, or obligations hereunder or thereunder without the prior written consent of the other Party; provided, that Buyer may, upon notice to Seller, collaterally assign all or part of its rights under this Agreement or other Related Agreements to any third party lender or one or more wholly-owned subsidiaries of Buyer, provided, that such transferee agrees in writing to be bound by the terms hereof applicable to Buyer and provides a copy of such undertaking to Seller. No assignment shall relieve the assigning Party of any of its obligations hereunder or thereunder.

Section 9.7 No Third Party Beneficiaries. The terms and provisions of this Agreement are intended solely for the benefit of the Parties hereto, their respective successors and permitted assigns, and any Person benefitting from the indemnities, releases or limitations of liability provided herein, and nothing herein, express or implied, is intended to or shall confer upon any other Person (including any employee, any beneficiary or dependents thereof, or any collective bargaining representative thereof) any legal or equitable right, benefit or remedy of any nature whatsoever under or by reason of this Agreement.

Section 9.8 No Joint Venture or Agency. Nothing in this Agreement creates or is intended to create an association, trust, partnership, joint venture or other entity or similar legal relationship between the Parties, or impose a trust, partnership or fiduciary duty, obligation or liability on or with respect to either Party. Except as expressly provided herein, neither Party is or shall act as or be the agent or representative of the other Party.

Section 9.9 Amendments and Waivers. Except to the extent expressly set forth herein with respect to Schedule Updates during the Interim Period, this Agreement may not be amended, modified or supplemented except by an agreement in writing signed by each Party hereto. No waiver by any Party of any of the provisions hereof shall be effective unless explicitly set forth in writing and signed by the Party so waiving. No waiver by any Party shall operate or be construed as a waiver in respect of any failure, breach or default not expressly identified by such written waiver, whether of a similar or different character, and whether occurring before or after such written waiver. No failure to exercise, or delay in exercising, any right, remedy, power or privilege arising from this Agreement shall operate or be construed as a waiver thereof, nor shall any single or partial exercise of any right, remedy, power or privilege hereunder preclude any other or further exercise thereof or the exercise of any other right, remedy, power or privilege.

Section 9.10 Governing Law. This Agreement shall be governed by and construed in accordance with the internal laws of the state of New Hampshire without giving effect to any choice or conflict of law provision or rule (whether of the state of New Hampshire or any other jurisdiction) that would cause the application of Laws of any jurisdiction other than those of the state of New Hampshire, except to the extent that certain matters are pre-empted by federal Law or are governed by the Law of the jurisdiction of organization of any Party or other Person referred to herein.

Section 9.11 Dispute Resolution. Prior to instituting any litigation or dispute resolution mechanism, each of the Parties will attempt in good faith to resolve any dispute or claim promptly by referring any such matter to their respective senior executives for resolution. Either Party may give the other Party written notice of any dispute or claim. Within ten (10) days after delivery of said

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1976 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1083 of 1104

notice, the executives will meet at a mutually acceptable time and place, and thereafter as often as they reasonably deem necessary to exchange information and to attempt to resolve the dispute or claim within thirty (30) days.

Section 9.12 Submission to Jurisdiction. ANY ACTION, SUIT OR PROCEEDING ARISING OUT OF OR RELATING TO THIS AGREEMENT, THE RELATED AGREEMENTS OR THE TRANSACTIONS CONTEMPLATED HEREBY OR THEREBY SHALL BE INSTITUTED IN THE FEDERAL OR STATE COURTS LOCATED IN THE STATE OF NEW HAMPSHIRE IN ACCORDANCE WITH THE PROVISIONS OF THIS SECTION 9.12. EACH PARTY IRREVOCABLY AND UNCONDITIONALLY CONSENTS HEREBY TO SUBMIT TO THE EXCLUSIVE JURISDICTION OF THE BUSINESS AND COMMERCIAL DISPUTE DOCKET (BCDD) OF THE SUPERIOR COURT OF THE STATE OF NEW HAMPSHIRE PURSUANT TO N.H. SUPERIOR COURT CIVIL RULE 207 OR THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF NEW HAMPSHIRE FOR ANY SUCH ACTION, SUIT OR PROCEEDING, AND HEREBY FURTHER IRREVOCABLY AND UNCONDITIONALLY WAIVES AND AGREES NOT TO PLEAD IN ANY SUCH COURT THAT ANY SUCH ACTION, SUIT, OR PROCEEDING BROUGHT IN ANY SUCH COURT HAS BEEN BROUGHT IN AN INCONVENIENT FORUM. SERVICE OF PROCESS, SUMMONS, NOTICE OR OTHER DOCUMENT BY MAIL TO SUCH PARTY'S ADDRESS SET FORTH HEREIN SHALL BE EFFECTIVE SERVICE OF PROCESS FOR ANY ACTION, SUIT OR OTHER PROCEEDING BROUGHT IN ANY SUCH COURT.

Section 9.13 Waiver of Jury Trial. EACH PARTY ACKNOWLEDGES AND AGREES THAT ANY CONTROVERSY WHICH MAY ARISE UNDER THIS AGREEMENT OR THE RELATED AGREEMENTS IS LIKELY TO INVOLVE COMPLICATED AND DIFFICULT ISSUES AND, THEREFORE, EACH SUCH PARTY IRREVOCABLY AND UNCONDITIONALLY WAIVES ANY RIGHT IT MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY LEGAL ACTION ARISING OUT OF OR RELATING TO THIS AGREEMENT, THE RELATED AGREEMENTS OR THE TRANSACTIONS CONTEMPLATED HEREBY OR THEREBY.

Section 9.14 Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement. A signed copy of this Agreement delivered by facsimile, e-mail, PDF or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Agreement.

[Signature page follows.]

IN WITNESS WHEREOF, the Parties have caused this Agreement to be duly executed as of the date first written above.

SELLER:

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

/S/ PHILIP J. LEMBO

Name: Philip J. Lembo

Title: Executive Vice President and Chief Financial Officer

BUYER:

HSE HYDRO NH AC, LLC

/S/ DAVID G. MEEKER

Name: David G. Meeker Title: Vice President

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1977 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 1084 of 1104

1

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1978 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 1085 of 1104

Eversource Energy and Subsidiaries Ratio of Earnings to Fixed Charges

Ratio of Earlings to Fixed Charges	F 4 V F 1 1 D 1 21												
	For the Years Ended December 31,												
(Thousands of Dollars)		2017		2016		2015		2014		2013			
Earnings, as defined:													
Net income	\$	995,515	\$	949,821	\$	886,004	\$	827,065	\$	793,689			
Income tax expense		578,892		554,997		539,967		468,297		426,941			
Equity in earnings of equity investees		(27,432)		(243)		(883)		(1,044)		(1,318)			
Dividends received from equity investees		20,042		120		_		_		582			
Fixed charges, as below		451,287		429,406		397,392		386,451		362,403			
Less: Interest capitalized (including AFUDC)		(12,453)		(10,791)		(7,221)		(5,766)		(4,062)			
Preferred dividend security requirements of consolidated subsidiaries (pre-tax)		(12,532)		(12,532)		(12,532)		(12,532)		(12,803)			
Total earnings, as defined	\$	1,993,319	\$	1,910,778	\$	1,802,727	\$	1,662,471	\$	1,565,432			
Fixed charges, as defined:													
Interest expense	\$	421,755	\$	400,961	\$	372,420	\$	362,106	\$	338,699			
Rental interest factor		4,547		5,122		5,219		6,047		6,839			
Preferred dividend security requirements of consolidated subsidiaries (pre-tax)		12,532		12,532		12,532		12,532		12,803			
Interest capitalized (including AFUDC)		12,453		10,791		7,221		5,766		4,062			
Total fixed charges, as defined	\$	451,287	\$	429,406	\$	397,392	\$	386,451	\$	362,403			
Ratio of Earnings to Fixed Charges		4.42		4.45		4.54		4.30		4.32			

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1979 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1086 of 1104

The Connecticut Light and Power Company Ratio of Earnings to Fixed Charges

	For the Years Ended December 31,										
(Thousands of Dollars)		2017		2016		2015		2014		2013	
Earnings, as defined:											
Net income	\$	376,726	\$	334,254	\$	299,360	\$	287,754	\$	279,412	
Income tax expense		186,646		208,308		177,396		133,451		141,663	
Equity in earnings of equity investees		(39)		(61)		(31)		(32)		(67)	
Dividends received from equity investees		_		60		_		_		289	
Fixed charges, as below		152,888		152,635		153,751		152,513		139,929	
Less: Interest capitalized (including AFUDC)		(5,102)		(3,319)		(2,630)		(1,867)		(2,249)	
Total earnings, as defined	\$	711,119	\$	691,877	\$	627,846	\$	571,819	\$	558,977	
Fixed charges, as defined:											
Interest expense	\$	142,973	\$	144,110	\$	145,795	\$	147,421	\$	133,650	
Rental interest factor		4,813		5,206		5,326		3,225		4,030	
Interest capitalized (including AFUDC)		5,102		3,319		2,630		1,867		2,249	
Total fixed charges, as defined	\$	152,888	\$	152,635	\$	153,751	\$	152,513	\$	139,929	
Ratio of Earnings to Fixed Charges		4.65		4.53		4.08		3.75		3.99	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1980 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1087 of 1104

NSTAR Electric Company and Subsidiary Ratio of Earnings to Fixed Charges

				For the	Year	s Ended Dece	nber	31,		
(Thousands of Dollars)	2017		2016		2015		2014		2013	
Earnings, as defined:										
Net income	\$	374,726	\$	350,777	\$	401,048	\$	360,907	\$	328,984
Income tax expense		242,085		225,789		265,014		239,249		210,234
Equity in earnings of equity investees		(302)		(325)		(351)		(416)		(568)
Dividends received from equity investees		_		35		_		_		424
Fixed charges, as below		114,419		117,542		107,089		108,705		99,431
Less: Interest capitalized (including AFUDC)		(4,800)		(5,278)		(3,022)		(2,891)		(1,009)
Total earnings, as defined	\$	726,128	\$	688,540	\$	769,778	\$	705,554	\$	637,496
Fixed charges, as defined:										
Interest expense	\$	105,729	\$	108,430	\$	100,139	\$	102,809	\$	95,234
Rental interest factor		3,890		3,834		3,928		3,005		3,188
Interest capitalized (including AFUDC)		4,800		5,278		3,022		2,891		1,009
Total fixed charges, as defined	\$	114,419	\$	117,542	\$	107,089	\$	108,705	\$	99,431
Ratio of Earnings to Fixed Charges		6.35		5.86		7.19		6.49		6.41

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17

Page 1981 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1088 of 1104

Public Service Company of New Hampshire and Subsidiary Ratio of Earnings to Fixed Charges

	For the Years Ended December 31,									
(Thousands of Dollars)		2017		2016		2015		2014		2013
Earnings, as defined:										
Net income	\$	135,996	\$	131,985	\$	114,442	\$	113,944	\$	111,397
Income tax expense		88,675		82,364		73,060		72,135		71,101
Equity in earnings of equity investees		(9)		(15)		(8)		(8)		(12)
Dividends received from equity investees		_		25		_		_		42
Fixed charges, as below		52,851		51,843		47,949		46,530		47,318
Less: Interest capitalized (including AFUDC)		(729)		(787)		(994)		(640)		(500)
Total earnings, as defined	\$	276,784	\$	265,415	\$	234,449	\$	231,961	\$	229,346
Fixed charges, as defined:										
Interest expense	\$	51,007	\$	50,040	\$	45,990	\$	45,349	\$	46,176
Rental interest factor		1,115		1,016		965		541		642
Interest capitalized (including AFUDC)		729		787		994		640		500
Total fixed charges, as defined	\$	52,851	\$	51,843	\$	47,949	\$	46,530	\$	47,318
Ratio of Earnings to Fixed Charges		5.24		5.12		4.89		4.99		4.85

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1982 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1089 of 1104
Exhibit 21

Subsidiaries of the Registrants as of February 23, 2018 $^{\scriptscriptstyle{(1)}}$

	State of Incorporation
Eversource Energy (a Massachusetts business trust) (2)	MA
The Connecticut Light and Power Company (2) (3)	CT
Connecticut Yankee Atomic Power Company (4)	CT
Eversource Energy Service Company	CT
Eversource Energy Transmission Ventures, Inc.	CT
Eversource Gas Transmission LLC	MA
Eversource Gas Transmission II LLC	MA
Eversource LNG Service Company LLC	MA
Northern Pass Transmission LLC	NH
Renewable Properties, Inc.	NH
Eversource Holdco Corporation	MA
Eversource Investment LLC	MA
Eversource Investment Service Company LLC	MA
Eversource Water Ventures, Inc.	CT
Eversource Aquarion Holdings, Inc.	DE
Aquarion Company	DE
Aquarion Water Company	CT
Aquarion Water Company of Connecticut	CT
Aquarion Water Company of Massachusetts, Inc.	MA
Aquarion Water Capital of Massachusetts, Inc.	DE
Aquarion Water Company of New Hampshire, Inc.	NH
Homeowner Safety Valve Company	DE
HWP Company	MA
North Atlantic Energy Corporation	NH
North Atlantic Energy Service Corporation	NH
Northeast Nuclear Energy Company	CT
NSTAR Electric Company (2) (3)	MA
Harbor Electric Energy Company	MA
Public Service Company of New Hampshire (2) (3)	NH
Properties, Inc.	NH
PSNH Funding LLC 3	DE
The Rocky River Realty Company	CT
Yankee Atomic Electric Company (4)	MA
Yankee Energy System, Inc.	CT
Hopkinton LNG Corp.	MA
NSTAR Gas Company (3)	MA
Yankee Gas Services Company (3)	CT

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1983 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1090 of 1104

- (1) The names of some of our subsidiaries which, if considered in the aggregate as a single subsidiary, would not constitute a "significant subsidiary," have been omitted in accordance with Item 601(b)(21)(ii) of Regulation S-K.
- (2) SEC Registrant.
- (3) Each of these entities is doing business as Eversource Energy.
- (4) For The Connecticut Light and Power Company, NSTAR Electric Company and Public Service Company of New Hampshire, investments in Connecticut Yankee Atomic Power Company and Yankee Atomic Electric Company are accounted for under the equity method.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1984 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1091 of 1104

Exhibit 23

CONSENTS OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in Registration Statements Nos. 333-128811 and 333-211062 on Form S-3 and Registration Statements Nos. 333-121364, 333-142724, and 333-181258 on Form S-8 of our report dated February 23, 2018 (which report expresses an unqualified opinion and includes explanatory paragraphs relating to the acquisition of Macquarie Utilities, Inc. on December 4, 2017 and the exclusion of Eversource Aquarion Holdings, Inc. (formerly Macquarie Utilities, Inc.) from the assessment of internal controls over financial reporting), relating to the consolidated financial statements and the financial statement schedules of Eversource Energy and subsidiaries, and the effectiveness of Eversource Energy and subsidiaries' internal control over financial reporting, appearing in this Annual Report on Form 10-K of Eversource Energy for the year ended December 31, 2017.

We also consent to the incorporation by reference in Registration Statement No. 333-211062-04 on Form S-3 of our report dated February 23, 2018, relating to the financial statements and the financial statement schedule of The Connecticut Light and Power Company appearing in this Annual Report on Form 10-K of The Connecticut Light and Power Company for the year ended December 31, 2017.

We also consent to the incorporation by reference in Registration Statement No. 333-211062-03 on Form S-3 of our report dated February 23, 2018, relating to the consolidated financial statements and the financial statement schedule of NSTAR Electric Company and subsidiary (which report expresses an unqualified opinion and includes an emphasis of a matter paragraph relating to the merger of NSTAR Electric Company and Western Massachusetts Electric Company as of December 31, 2017) appearing in this Annual Report on Form 10-K of NSTAR Electric Company for the year ended December 31, 2017.

We also consent to the incorporation by reference in Registration Statement No. 333-211062-02 on Form S-3 of our report dated February 23, 2018, relating to the consolidated financial statements and the financial statement schedule of Public Service Company of New Hampshire and subsidiary appearing in this Annual Report on Form 10-K of Public Service Company of New Hampshire for the year ended December 31, 2017.

/s/ Deloitte & Touche LLP

Hartford, Connecticut February 23, 2018

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057
Exhibit 17
Page 1985 of 4782
Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1092 of 1104

Exhibit 31

CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, James J. Judge, certify that:

- I have reviewed this Annual Report on Form 10-K of Eversource Energy (the registrant);
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 23, 2018

/s/ James J. Judge

James J. Judge

Chairman of the Board, President and Chief Executive Officer

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1986 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1093 of 1104

Exhibit 31

CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, James J. Judge, certify that:

- 1. I have reviewed this Annual Report on Form 10-K of The Connecticut Light and Power Company (the registrant);
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 23, 2018

/s/ James J. Judge

James J. Judge

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1987 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1094 of 1104

Exhibit 31

CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, James J. Judge, certify that:

- 1. I have reviewed this Annual Report on Form 10-K of NSTAR Electric Company (the registrant);
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 23, 2018

/s/ James J. Judge

James J. Judge

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1988 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1095 of 1104

Exhibit 31

CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, James J. Judge, certify that:

- 1. I have reviewed this Annual Report on Form 10-K of Public Service Company of New Hampshire (the registrant);
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 23, 2018

/s/ James J. Judge

James J. Judge Chairman

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1989 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1096 of 1104

Exhibit 31.1

CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Philip J. Lembo, certify that:

- 1. I have reviewed this Annual Report on Form 10-K of Eversource Energy (the registrant);
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 23, 2018

/s/ Philip J. Lembo

Philip J. Lembo Executive Vice President and Chief Financial Officer (Principal Financial Officer)

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1990 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1097 of 1104

Exhibit 31.1

CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Philip J. Lembo, certify that:

- 1. I have reviewed this Annual Report on Form 10-K of The Connecticut Light and Power Company (the registrant);
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 23, 2018

/s/ Philip J. Lembo

Philip J. Lembo

Executive Vice President and Chief Financial Officer

(Principal Financial Officer)

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1991 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1098 of 1104

Exhibit 31.1

CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Philip J. Lembo, certify that:

- I have reviewed this Annual Report on Form 10-K of NSTAR Electric Company (the registrant);
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 23, 2018

/s/ Philip J. Lembo

Philip J. Lembo Executive Vice President and Chief Financial Officer (Principal Financial Officer)

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1992 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1099 of 1104

Exhibit 31.1

CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Philip J. Lembo, certify that:

- 1. I have reviewed this Annual Report on Form 10-K of Public Service Company of New Hampshire (the registrant);
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 23, 2018

/s/ Philip J. Lembo Philip J. Lembo

Executive Vice President and Chief Financial Officer

(Principal Financial Officer)

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1993 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1100 of 1104

Exhibit 32

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with this Annual Report on Form 10-K of Eversource Energy (the registrant) for the period ending December 31, 2017 as filed with the Securities and Exchange Commission (the Report), we, James J. Judge, Chairman of the Board, President and Chief Executive Officer of the registrant, and Philip J. Lembo, Executive Vice President and Chief Financial Officer of the registrant, certify, pursuant to 18 U.S.C. Sec. 1350, as adopted pursuant to Sec. 906 of the Sarbanes-Oxley Act of 2002, that:

- 1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- 2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the registrant.

/s/ James J. Judge

James J. Judge

Chairman of the Board, President and Chief Executive Officer

/s/ Philip J. Lembo

Philip J. Lembo

Executive Vice President and Chief Financial Officer

Date: February 23, 2018

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1994 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1101 of 1104

Exhibit 32

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with this Annual Report on Form 10-K of The Connecticut Light and Power Company (the registrant) for the period ending December 31, 2017 as filed with the Securities and Exchange Commission (the Report), we, James J. Judge, Chairman of the registrant, and Philip J. Lembo, Executive Vice President and Chief Financial Officer of the registrant, certify, pursuant to 18 U.S.C. Sec. 1350, as adopted pursuant to Sec. 906 of the Sarbanes-Oxley Act of 2002, that:

- 1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- 2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the registrant.
- /s/ James J. Judge
 James J. Judge
 Chairman

 /s/ Philip J. Lembo
 Philip J. Lembo

Executive Vice President and Chief Financial Officer

Date: February 23, 2018

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057
Exhibit 17
Page 1995 of 4782
Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1
Page 1102 of 1104

Exhibit 32

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with this Annual Report on Form 10-K of NSTAR Electric Company (the registrant) for the period ending December 31, 2017 as filed with the Securities and Exchange Commission (the Report), we, James J. Judge, Chairman of the registrant, and Philip J. Lembo, Executive Vice President and Chief Financial Officer of the registrant, certify, pursuant to 18 U.S.C. Sec. 1350, as adopted pursuant to Sec. 906 of the Sarbanes-Oxley Act of 2002, that:

- 1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- 2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the registrant.

/s/	James J. Judge
	James J. Judge
	Chairman
/s/	Philip J. Lembo
	Philip J. Lembo

Executive Vice President and Chief Financial Officer

Date: February 23, 2018

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 1996 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 1
Page 1103 of 1104

Exhibit 32

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with this Annual Report on Form 10-K of Public Service Company of New Hampshire (the registrant) for the period ending December 31, 2017 as filed with the Securities and Exchange Commission (the Report), we, James J. Judge, Chairman of the registrant, and Philip J. Lembo, Executive Vice President and Chief Financial Officer of the registrant, certify, pursuant to 18 U.S.C. Sec. 1350, as adopted pursuant to Sec. 906 of the Sarbanes-Oxley Act of 2002, that:

- 1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- 2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the registrant.
- /s/ James J. Judge
 Chairman

 /s/ Philip J. Lembo
 Philip J. Lembo

Executive Vice President and Chief Financial Officer

Date: February 23, 2018

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1997 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 1 Page 1104 of 1104

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1998 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 1 of 220

780 N. Commercial Street, Manchester, NH 03101 Eversource Energy P.O. Box 330 Manchester, NH 03105-0330 (603) 634-2701 Fax (603) 634-2449

Christopher J. Goulding

Revenue Requirements - NH

E-Mail: Christopher.goulding@eversource.com

March 7, 2019

Ms. Debra A. Howland Executive Director New Hampshire Public Utilities Commission 21 S. Fruit St., Suite 10 Concord, New Hampshire 03301-2429

EVERSURCE

Re: Docket No. IR 90-218

NU/PSNH dba Eversource Energy Monitoring

Dear Ms. Howland:

Pursuant to Commission Order No. 23,122 in the above Docket, please find enclosed five copies of the Combined Annual Report on Form 10-K for Eversource Energy, The Connecticut Light and Power Company (CL&P), NSTAR Electric Company (NSTAR), and Public Service Company of New Hampshire (PSNH) for the year ended December 31, 2018.

The Combined Annual Report on Form 10-K for Eversource, CL&P, NSTAR, and PSNH has been filed electronically with the NHPUC.

This report is provided in response to Section I - Item D of Docket IR 90-218. If you would like additional copies of the above report please do not hesitate to contact me.

Sincerely,

Christopher J. Goulding

Manager

Revenue Requirements – NH

Enclosure

c: Mr. A. M. Desbiens

Mr. T. C. Frantz, NHPUC Mr. D. Kreis, NHOCA Mr. J. W. Hunt, III

Mr. R. A. Bersak Mr. W. J. Quinlan

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 1999 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 2 of 220



UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 10-K

 $\ \ \, \ \ \,$ ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Fiscal Year Ended December 31, 2018

or

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from ______ to _____

Commission Registrant; State of Incorporation; I.R.S. Employer File Number Address; and Telephone Number Identification No. 1-5324 EVERSOURCE ENERGY 04-2147929 (a Massachusetts voluntary association) 300 Cadwell Drive Springfield, Massachusetts 01104 Telephone: (800) 286-5000 0-00404 THE CONNECTICUT LIGHT AND POWER COMPANY 06-0303850 (a Connecticut corporation) 107 Selden Street Berlin, Connecticut 06037-1616 Telephone: (800) 286-5000 1-02301 NSTAR ELECTRIC COMPANY 04-1278810 (a Massachusetts corporation) 800 Boylston Street Boston, Massachusetts 02199 Telephone: (800) 286-5000 1-6392 PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE 02-0181050 (a New Hampshire corporation) Energy Park

Securities registered pursuant to Section 12(b) of the Act:

Registrant Title of Each Class Name of Each Exchange on Which Registered

780 North Commercial Street Manchester, New Hampshire 03101-1134

Telephone: (800) 286-5000

Eversource Energy Common Shares, \$5.00 par value New York Stock Exchange, Inc.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2000 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 3 of 220

				Pa	ige 3 01 220
Securities registered pursuant to Section 12(g) of the	Act:				
Registrant	Title of Each	Class			
The Connecticut Light and Power Company	Preferred Sto	ock, par value \$50.00 p	er share, issuable in serie	s, of which the following s	series are outstanding:
F		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$1.90	Series of 19	-
			\$2.00	Series of 19	
			\$2.04	Series of 19	
			\$2.04 \$2.20	Series of 19	
			3.90%	Series of 19	
			\$2.06 \$2.09	Series E of 19. Series F of 19.	
			4.50% 4.96%	Series of 19	
			4.50%	Series of 19 Series of 19	
			5.28%	Series of 19	
			\$3.24	Series G of 19	
			6.56%	Series of 19	
NSTAR Electric Company	Preferred Sto outstanding:	ock, par value \$100.00	per share, issuable in seri	es, of which the following	series are
	***************************************		1 250/	Sorios of 10	56
			4.25% 4.78%	Series of 19. Series of 19.	
			4./8%	Series 01 19.	38
NSTAR Electric Company and Public Service Comp therefore filing this Form 10-K with the reduced disc				ction I(1)(a) and (b) of For	rm 10-K, and each is
Indicate by check mark if the registrants are well-kno	wn seasoned issuers, as def	ined in Rule 405 of the	e Securities Act.		
			<u>Yes</u>	<u>N</u>	<u>o</u>
			\boxtimes		
			<u>M</u>	_	
Indicate by check mark if the registrants are not requi	red to file reports pursuant	to Section 13 or Sectio	n 15(d) of the Act.		
			Yes	<u>N</u>	<u>o</u>
				X	7
	~		10 15/10 01 0 3		
Indicate by check mark whether the registrants (1) ha 12 months (or for such shorter period that the registra					
			¥/		_
			<u>Yes</u>	<u>N</u>	
			X]
Indicate by check mark whether the registrants have and posted pursuant to Rule 405 of Regulation S-T di					
and posted pursuant to Ruic 403 of Regulation 3-1 to	aring the preceding 12 mon	uis (or for such shorter			
			Yes	<u>N</u>	
			\boxtimes		J
Indicate by check mark if disclosure of delinquent fil knowledge, in definitive proxy or information statem Indicate by check mark whether the registrant is a large	ents incorporated by referer ge accelerated filer, an acce	nce in Part III of this For elerated filer, a non-acc	orm 10-K or any amendm elerated filer, smaller rep	nent to this Form 10-K. □ orting company, or an emo	erging growth
company. See the definitions of "large accelerated fil (Check one):	er," "accelerated filer," "sm	aller reporting compan	y," and "emerging growt		2 of the Exchange Act.
	Large accelerated filer	Accelerated filer	Non-accelerated filer	Smaller reporting company	Emerging growth company
Eversource Energy	\boxtimes				
					
The Connecticut Light and Power Company			\boxtimes		
NSTAR Electric Company			X		
Public Service Company of New Hampshire			X		
If an emerging growth company, indicate by check n accounting standards provided pursuant to Section 15			nded transition period for	r complying with any new	or revised financial
Indicate by check mark whether the registrants are sh	ell companies (as defined in	n Rule 12b-2 of the Ex	change Act):		
			Vac	N.	· 0
			Yes	<u>N</u>	
Eversource Energy				×	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2001 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 4 of 220

The Connecticut Light and Power Company		X
NSTAR Electric Company		\boxtimes
Public Service Company of New Hampshire		\boxtimes
The aggregate market value of Eversource Energy's Common Shares, \$5.00 par value, h was last sold, or the average bid and asked price of such common equity, as of the last b 30, 2018) was \$18,544,847,538 based on a closing market price of \$58.61 per share for	usiness day of Eversource Energy's most rece	ently completed second fiscal quarter (June
Indicate the number of shares outstanding of each of the issuers' classes of common stock	k, as of the latest practicable date:	
Company - Class of Stock	Outstanding as of January 31, 2019	
Eversource Energy Common Shares, \$5.00 par value	316,981,088	
The Connecticut Light and Power Company Common Stock, \$10.00 par value	6,035,205 shares	
NSTAR Electric Company Common Stock, \$1.00 par value	200 shares	
Public Service Company of New Hampshire Common Stock, \$1.00 par value	301 shares	
Eversource Energy holds all of the $6,035,205$ shares , 200 shares and 301 shares of the celectric Company and Public Service Company of New Hampshire, respectively.	outstanding common stock of The Connecticu	t Light and Power Company, NSTAR
Eversource Energy, The Connecticut Light and Power Company, NSTAR Electric Com Form 10-K. Information contained herein relating to any individual registrant is filed by	1)	1 1

information relating to the other registrants.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2002 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 5 of 220

GLOSSARY OF TERMS

The following is a glossary of abbreviations and acronyms that are found in this report:

Current or	former Everce	urca Enargy co	mnaniae eaar	nents or investments:

Current or former Eversource En	nergy companies, segments or investments:
Eversource, ES or the Company	Eversource Energy and subsidiaries
Eversource parent or ES parent	Eversource Energy, a public utility holding company
ES parent and other companies	ES parent and other companies are comprised of Eversource parent, Eversource Service, Eversource Water Ventures, Inc. (parent company of Aquarion), and other subsidiaries, which primarily includes our unregulated businesses, HWP Company, The Rocky River Realty Company (a real estate subsidiary), the consolidated operations of CYAPC and YAEC, and Eversource parent's equity ownership interests that are not consolidated
CL&P	The Connecticut Light and Power Company
NSTAR Electric	NSTAR Electric Company
PSNH	Public Service Company of New Hampshire
PSNH Funding	PSNH Funding LLC 3, a bankruptcy remote, special purpose, wholly-owned subsidiary of PSNH
NSTAR Gas	NSTAR Gas Company
Yankee Gas	Yankee Gas Services Company
Aquarion	Eversource Aquarion Holdings, Inc. and its subsidiaries (formerly known as Macquarie Utilities Inc)
NPT	Northern Pass Transmission LLC
Northern Pass	The HVDC and associated alternating-current transmission line project from Canada into New Hampshire
Eversource Service	Eversource Energy Service Company
Bay State Wind	A project being developed jointly by Eversource and Denmark-based Ørsted (formerly known as DONG Energy) to construct an offshore wind farm off the coast of Massachusetts
CYAPC	Connecticut Yankee Atomic Power Company
MYAPC	Maine Yankee Atomic Power Company
YAEC	Yankee Atomic Electric Company
Yankee Companies	CYAPC, YAEC and MYAPC
Regulated companies	The Eversource regulated companies are comprised of the electric distribution and transmission businesses of CL&P, NSTAR Electric and PSNH, the natural gas distribution businesses of Yankee Gas and NSTAR Gas, NPT, Aquarion, and the solar power facilities of NSTAR Electric
Regulators:	
DEEP	Connecticut Department of Energy and Environmental Protection
DOE	U.S. Department of Energy
DOER	Massachusetts Department of Energy Resources
DPU	Massachusetts Department of Public Utilities
EPA	U.S. Environmental Protection Agency
FERC	Federal Energy Regulatory Commission
ISO-NE	ISO New England, Inc., the New England Independent System Operator
MA DEP	Massachusetts Department of Environmental Protection
NHPUC	New Hampshire Public Utilities Commission
PURA	Connecticut Public Utilities Regulatory Authority
SEC	U.S. Securities and Exchange Commission
SJC	Supreme Judicial Court of Massachusetts
Other Terms and Abbreviations:	
Access Northeast	A project jointly owned by Eversource, Enbridge, Inc. ("Enbridge"), and National Grid plc ("National Grid") through Algonquin Gas Transmission, LLC ("AGT")
ADIT	Accumulated Deferred Income Taxes
AFUDC	Allowance For Funds Used During Construction
AOCI	Accumulated Other Comprehensive Income
ARO	Asset Retirement Obligation
Bcf	Billion cubic feet
C&LM	Conservation and Load Management
CfD	Contract for Differences
CTA	Competitive Transition Assessment
CWIP	Construction Work in Progress
EDC	Electric distribution company
EPS	Earnings Per Share
ERISA	Employee Retirement Income Security Act of 1974

i

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2003 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 6 of 220

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2004 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 7 of 220

	Page 7 of 220
ESOP	Employee Stock Ownership Plan
Eversource 2017 Form 10-K	The Eversource Energy and Subsidiaries 2017 combined Annual Report on Form 10-K as filed with the SEC
Fitch	Fitch Ratings
FMCC	Federally Mandated Congestion Charge
FTR	Financial Transmission Rights
GAAP	Accounting principles generally accepted in the United States of America
GSC	Generation Service Charge
GSRP	Greater Springfield Reliability Project
GWh	Gigawatt-Hours
HQ	Hydro-Québec, a corporation wholly-owned by the Québec government, including its divisions that produce, transmit and distribute electricity in Québec, Canada
HVDC	High-voltage direct current
Hydro Renewable Energy	Hydro Renewable Energy, Inc., a wholly-owned subsidiary of Hydro-Québec
IPP	Independent Power Producers
ISO-NE Tariff	ISO-NE FERC Transmission, Markets and Services Tariff
kV	Kilovolt
kVa	Kilovolt-ampere
kW	Kilowatt (equal to one thousand watts)
kWh	Kilowatt-Hours (the basic unit of electricity energy equal to one kilowatt of power supplied for one hour)
LBR	Lost Base Revenue
LNG	Liquefied natural gas
LRS	Supplier of last resort service
MG	Million gallons
MGP	Manufactured Gas Plant
MMBtu	One million British thermal units
MMcf	Million cubic feet
Moody's	Moody's Investors Services, Inc.
MW	Megawatt
MWh	Megawatt-Hours
NEEWS	New England East-West Solution
NETOs	New England Transmission Owners (including Eversource, National Grid and Avangrid)
OCI	Other Comprehensive Income/(Loss)
PAM	Pension and PBOP Rate Adjustment Mechanism
PBOP	Postretirement Benefits Other Than Pension
PBOP Plan	Postretirement Benefits Other Than Pension Plan
PCRBs	Pollution Control Revenue Bonds
Pension Plan	Single uniform noncontributory defined benefit retirement plan
PPA	Pension Protection Act
RRBs	Rate Reduction Bonds
RECs	Renewable Energy Certificates
Regulatory ROE	The average cost of capital method for calculating the return on equity related to the distribution and generation business segment excluding the wholesale transmission segment
RNS	Regional Network Service
ROE	Return on Equity
RRB	Rate Reduction Bond or Rate Reduction Certificate
RSUs	Restricted share units
S&P	Standard & Poor's Financial Services LLC
SBC	Systems Benefits Charge
SCRC	Stranded Cost Recovery Charge
SERP	Supplemental Executive Retirement Plans and non-qualified defined benefit retirement plans
SS	Standard service
TCAM	Transmission Cost Adjustment Mechanism
TSA	Transmission Cost Adjustment Weenamsm Transmission Service Agreement
UI	The United Illuminating Company
	The Cinical Manifesting Company

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2005 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 8 of 220

EVERSOURCE ENERGY AND SUBSIDIARIES THE CONNECTICUT LIGHT AND POWER COMPANY NSTAR ELECTRIC COMPANY AND SUBSIDIARY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE AND SUBSIDIARIES

2018 FORM 10-K ANNUAL REPORT

TABLE OF CONTENTS

		<u>Page</u>
	PART I	
Item 1.	<u>Business</u>	<u>2</u>
Item 1A.	Risk Factors	<u>14</u>
Item 1B.	<u>Unresolved Staff Comments</u>	<u>18</u>
Item 2.	<u>Properties</u>	<u>19</u>
Item 3.	<u>Legal Proceedings</u>	<u>21</u>
Item 4.	Mine Safety Disclosures	<u>22</u>
	PART II	
Item 5.	Market for the Registrants' Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities	<u>24</u>
Item 6.	Selected Consolidated Financial Data	<u>26</u>
Item 7.	Management's Discussion and Analysis of Financial Condition and Results of Operations	<u>27</u>
Item 7A.	Quantitative and Qualitative Disclosures about Market Risk	<u>62</u>
Item 8.	Financial Statements and Supplementary Data	<u>63</u>
Item 9.	Changes in and Disagreements with Accountants on Accounting and Financial Disclosure	<u>139</u>
Item 9A.	Controls and Procedures	<u>139</u>
Item 9B.	Other Information	<u>139</u>
	PART III	
Item 10.	<u>Directors, Executive Officers and Corporate Governance</u>	<u>140</u>
Item 11.	Executive Compensation	<u>143</u>
Item 12.	Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters	<u>167</u>
Item 13.	Certain Relationships and Related Transactions, and Director Independence	<u>168</u>
Item 14.	Principal Accountant Fees and Services	<u>169</u>
	PART IV	
Item 15.	Exhibits and Financial Statement Schedules	<u>171</u>
Item 16.	Form 10-K Summary	<u>171</u>
<u>Signatures</u>		<u>E-9</u>

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2006 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 9 of 220

EVERSOURCE ENERGY AND SUBSIDIARIES THE CONNECTICUT LIGHT AND POWER COMPANY NSTAR ELECTRIC COMPANY AND SUBSIDIARY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE AND SUBSIDIARIES

SAFE HARBOR STATEMENT UNDER THE PRIVATE SECURITIES LITIGATION REFORM ACT OF 1995

References in this Annual Report on Form 10-K to "Eversource," the "Company," "we," "our," and "us" refer to Eversource Energy and its consolidated subsidiaries. CL&P, NSTAR Electric, and PSNH are each doing business as Eversource Energy.

From time to time, we make statements concerning our expectations, beliefs, plans, objectives, goals, strategies, assumptions of future events, future financial performance or growth and other statements that are not historical facts. These statements are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. You can generally identify our forward-looking statements through the use of words or phrases such as "estimate," "expect," "anticipate," "intend," "plan," "project," "believe," "forecast," "should," "could," and other similar expressions. Forward-looking statements are based on the current expectations, estimates, assumptions or projections of management and are not guarantees of future performance. These expectations, estimates, assumptions or projections may vary materially from actual results. Accordingly, any such statements are qualified in their entirety by reference to, and are accompanied by, the following important factors that could cause our actual results to differ materially from those contained in our forward-looking statements, including, but not limited to:

- cyberattacks or breaches, including those resulting in the compromise of the confidentiality of our proprietary information and the personal information of our customers,
- acts of war or terrorism, physical attacks or grid disturbances that may damage and disrupt our transmission and distribution systems,
- ability or inability to commence and complete our major strategic development projects and opportunities,
- actions or inaction of local, state and federal regulatory, public policy and taxing bodies,
- substandard performance of third-party suppliers and service providers,
- fluctuations in weather patterns, including extreme weather due to climate change,
- · changes in business conditions, which could include disruptive technology related to our current or future business model,
- · increased conservation measures of customers and development of alternative energy sources,
- · contamination of, or disruption in, our water supplies,
- · changes in economic conditions, including impact on interest rates, tax policies, and customer demand and payment ability,
- · changes in levels or timing of capital expenditures,
- · disruptions in the capital markets or other events that make our access to necessary capital more difficult or costly,
- changes in laws, regulations or regulatory policy, including compliance with environmental laws and regulations,
- · changes in accounting standards and financial reporting regulations,
- · actions of rating agencies, and
- other presently unknown or unforeseen factors.

Other risk factors are detailed in our reports filed with the SEC and updated as necessary, and we encourage you to consult such disclosures.

All such factors are difficult to predict and contain uncertainties that may materially affect our actual results, many of which are beyond our control. You should not place undue reliance on the forward-looking statements, as each speaks only as of the date on which such statement is made, and, except as required by federal securities laws, we undertake no obligation to update any forward-looking statement or statements to reflect events or circumstances after the date on which such statement is made or to reflect the occurrence of unanticipated events. New factors emerge from time to time and it is not possible for us to predict all of such factors, nor can we assess the impact of each such factor on the business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements. For more information, see Item 1A, *Risk Factors*, included in this combined Annual Report on Form 10-K. This Annual Report on Form 10-K also describes material contingencies and critical accounting policies in the accompanying *Management's Discussion and Analysis of Financial Condition and Results of Operations* and *Combined Notes to Financial Statements*. We encourage you to review these items.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2007 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 10 of 220

EVERSOURCE ENERGY AND SUBSIDIARIES THE CONNECTICUT LIGHT AND POWER COMPANY NSTAR ELECTRIC COMPANY AND SUBSIDIARY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE AND SUBSIDIARIES

PART I

Item 1. Business

Please refer to the Glossary of Terms for definitions of defined terms and abbreviations used in this combined Annual Report on Form 10-K.

Eversource Energy, headquartered in Boston, Massachusetts and Hartford, Connecticut, is a public utility holding company subject to regulation by the FERC under the Public Utility Holding Company Act of 2005. We are engaged primarily in the energy delivery business through the following wholly-owned utility subsidiaries:

- The Connecticut Light and Power Company (CL&P), a regulated electric utility that serves residential, commercial and industrial customers in parts of Connecticut;
- NSTAR Electric Company (NSTAR Electric), a regulated electric utility that serves residential, commercial and industrial customers in parts of eastern and western Massachusetts and owns solar power facilities;
- Public Service Company of New Hampshire (PSNH), a regulated electric utility that serves residential, commercial and industrial customers in parts of New Hampshire;
- NSTAR Gas Company (NSTAR Gas), a regulated natural gas utility that serves residential, commercial and industrial customers in parts of Massachusetts;
- · Yankee Gas Services Company (Yankee Gas), a regulated natural gas utility that serves residential, commercial and industrial customers in parts of Connecticut; and
- Eversource Aquarion Holdings, Inc. (Aquarion), a utility holding company that owns three separate regulated water utility subsidiaries and collectively serves residential, commercial, industrial, and municipal and fire protection customers in parts of Connecticut, Massachusetts and New Hampshire. On December 4, 2017, Eversource acquired Eversource Aquarion Holdings, Inc. and its subsidiaries (formerly known as Macquarie Utilities Inc).

CL&P, NSTAR Electric and PSNH also serve New England customers through Eversource Energy's electric transmission business. Along with NSTAR Gas and Yankee Gas, each is doing business as Eversource Energy in its respective service territory.

Eversource Energy, CL&P, NSTAR Electric and PSNH each report their financial results separately. We also include information in this report on a segment basis for Eversource Energy has four reportable segments: electric distribution, electric transmission, natural gas distribution and water distribution. These segments represent substantially all of Eversource Energy's total consolidated revenues. CL&P, NSTAR Electric and PSNH do not report separate business segments.

ELECTRIC DISTRIBUTION SEGMENT

Eversource Energy's electric distribution segment consists of the distribution businesses of CL&P, NSTAR Electric and PSNH, which are engaged in the distribution of electricity to retail customers in Connecticut, Massachusetts and New Hampshire, respectively, and the solar power facilities of NSTAR Electric, and the generation facilities of PSNH before such facilities were sold in January and August 2018.

ELECTRIC DISTRIBUTION - CONNECTICUT - THE CONNECTICUT LIGHT AND POWER COMPANY

CL&P's distribution business consists primarily of the purchase, delivery and sale of electricity to its residential, commercial and industrial customers. As of December 31, 2018, CL&P furnished retail franchise electric service to approximately 1.25 million customers in 149 cities and towns in Connecticut, covering an area of 4,400 square miles. CL&P does not own any electric generation facilities.

Rates

CL&P is subject to regulation by the PURA, which, among other things, has jurisdiction over rates, certain dispositions of property and plant, mergers and consolidations, issuances of long-term securities, standards of service and construction and operation of facilities. CL&P's present general rate structure consists of various rate and service classifications covering residential, commercial and industrial services. CL&P's retail rates include a delivery service component, which includes distribution, transmission, conservation, renewable energy programs and other charges that are assessed on all customers.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2008 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 11 of 220

Under Connecticut law, all of CL&P's customers are entitled to choose their energy suppliers, while CL&P remains their electric distribution company. For those customers who do not choose a competitive energy supplier, under SS rates for customers with less than 500 kilowatts of demand (residential customers and small and medium commercial and industrial customers), and LRS rates for customers with 500 kilowatts or more of demand (larger commercial and industrial customers), CL&P purchases power under standard offer contracts and passes the cost of the purchased power to customers through a combined charge on customers' bills.

The rates established by the PURA for CL&P are comprised of the following:

- An electric GSC, which recovers energy-related costs incurred as a result of providing electric generation service supply to all customers that have not migrated to
 competitive energy suppliers. The GSC is adjusted periodically and reconciled annually in accordance with the policies and procedures of the PURA, with any
 differences refunded to, or recovered from, customers.
- A revenue decoupling adjustment that reconciles annual base distribution rate recovery amounts recovered from customers to the pre-established level of baseline distribution delivery service revenue requirement approved by the PURA of approximately \$1.1 billion, effective May 1, 2018 and May 1, 2019, and \$1.2 billion, effective May 1, 2020. These pre-established levels of baseline distribution delivery service revenue requirement are also subject to adjustment at each of these dates in accordance with provisions of the April 2018 rate case settlement agreement described below.
- A distribution charge, which includes a fixed customer charge and a demand and/or energy charge to collect the costs of building and expanding the infrastructure to deliver electricity to customers, as well as ongoing operating costs to maintain the infrastructure.
- An Electric System Improvements (ESI) charge, which collects the costs of building and expanding the infrastructure to deliver electricity to customers above the
 level recovered through the distribution charge. The ESI also recovers costs associated with CL&P's system resiliency program. The ESI is adjusted periodically and
 reconciled annually in accordance with the policies and procedures of the PURA, with any differences refunded to, or recovered from, customers.
- An FMCC, which recovers any costs imposed by the FERC as part of the New England Standard Market Design, including locational marginal pricing, locational
 installed capacity payments, and any costs approved by the PURA to reduce these charges. The FMCC has both a bypassable component and a non-bypassable
 component, and is adjusted periodically and reconciled annually in accordance with the policies and procedures of the PURA, with any differences refunded to, or
 recovered from, customers.
- A transmission charge that recovers the cost of transporting electricity over high-voltage lines from generating plants to substations, including costs allocated by ISO-NE to maintain the wholesale electric market. The transmission charge is adjusted periodically and reconciled annually to actual costs incurred, and reviewed by the PURA, with any difference refunded to, or recovered from, customers.
- A CTA charge, assessed to recover stranded costs associated with electric industry restructuring such as various IPP contracts. The CTA is reconciled annually to
 actual costs incurred and reviewed by the PURA, with any difference refunded to, or recovered from, customers.
- An SBC, established to fund expenses associated with various hardship and low-income programs. The SBC is reconciled annually to actual costs incurred and
 reviewed by the PURA, with any difference refunded to, or recovered from, customers.
- A Renewable Energy Investment Charge, which is used to promote investment in renewable energy sources. Amounts collected by this charge are deposited into the Connecticut Clean Energy Fund and administered by the Connecticut Green Bank.
- A conservation charge, comprised of both a statutory rate and Conservation Adjustment Mechanism (CAM) established to implement cost-effective energy
 conservation programs and market transformation initiatives. The conservation charge is reconciled annually to actual costs incurred, and reviewed by the PURA,
 with any difference refunded to, or recovered from, customers through an approved adjustment to the following year's energy conservation spending plan budget.

As required by regulation, CL&P, jointly with UI, entered into the following contracts whereby UI will share 20 percent and CL&P will share 80 percent of the costs and benefits (CL&P's portion of these costs are either recovered from, or refunded to, customers through the FMCC):

- Four capacity CfDs (totaling approximately 787 MW of capacity) with three electric generation units and one demand response project, which extend through 2026 and have terms of up to 15 years beginning in 2009. The capacity CfDs obligate both CL&P and UI to make or receive payments on a monthly basis to or from the project and generation owners based on the difference between a contractually set capacity price and the capacity market prices that the project and generation owners receive in the ISO-NE capacity markets.
- Three peaker CfDs (totaling approximately 500 MW of peaking capacity) with three peaking generation units. The three peaker CfDs pay the generation owners the difference between capacity, forward reserve and energy market revenues and a cost-of-service payment stream for 30 years beginning in 2008 (including costs of plant operation and the prices that the generation owners receive for capacity and other products in the ISO-NE markets).

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2009 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 12 of 220

<u>Distribution Rate Case</u>: CL&P's distribution rates were established in an April 2018 PURA-approved rate case settlement agreement with rates effective May 1, 2018. For further information, see "Regulatory Developments and Rate Matters - Connecticut" in the accompanying Item 7, *Management's Discussion and Analysis of Financial Condition and Results of Operations.*

Sources and Availability of Electric Power Supply

As noted above, CL&P does not own any generation assets and purchases energy supply to serve its SS and LRS loads from a variety of competitive sources through requests for proposals. During 2018, CL&P supplied approximately 45 percent of its customer load at SS or LRS rates while the other 55 percent of its customer load had migrated to competitive energy suppliers. In terms of the total number of CL&P customers, this equates to 28 percent being on competitive supply, while 72 percent remain with SS or LRS. Because this customer migration is only for energy supply service, it has no impact on CL&P's electric distribution business or its operating income.

CL&P periodically enters into full requirements contracts for SS loads for periods of up to one year. CL&P typically enters into full requirements contracts for LRS loads every three months. Currently, CL&P has full requirements contracts in place for 100 percent of its SS loads for the first half of 2019. For the second half of 2019, CL&P has 70 percent of its SS load under full requirements contracts and intends to purchase an additional 30 percent of full requirements. None of the SS load for 2020 has been procured. CL&P has full requirements contracts in place for its LRS loads through June 2019 and intends to purchase 100 percent of full requirements for the remainder of 2019.

ELECTRIC DISTRIBUTION - MASSACHUSETTS - NSTAR ELECTRIC COMPANY

NSTAR Electric's distribution business consists primarily of the purchase, delivery and sale of electricity to its residential, commercial and industrial customers. As of December 31, 2018, NSTAR Electric furnished retail franchise electric service to approximately 1.47 million customers in Boston and 139 cities and towns in eastern and western Massachusetts, including Cape Cod, Martha's Vineyard and the greater Springfield metropolitan area, covering an aggregate area of approximately 3,200 square miles. NSTAR Electric does not own any generating facilities used to supply customers and purchases its energy requirements from competitive energy suppliers.

In December 2016, the DPU approved NSTAR Electric's application to develop 62 MW of new solar power facilities in addition to the 8 MW of existing solar power facilities. Currently, NSTAR Electric owns 58 MW of solar power facilities on sites in Massachusetts that were completed from 2010 through 2018. We expect the remaining 4 MW of new facilities to be completed in 2019. Similar to NSTAR Electric's current practice on the existing 58 MW of solar power facilities, we expect that NSTAR Electric will sell energy from the new facilities into the ISO-NE market. We estimate our investment in these new facilities will be approximately \$170 million.

Rates

NSTAR Electric is subject to regulation by the DPU, which, among other things, has jurisdiction over rates, certain dispositions of property and plant, mergers and consolidations, issuances of long-term securities, acquisition of securities, standards of service and construction and operation of facilities. The present general rate structure for NSTAR Electric consists of various rate and service classifications covering residential, commercial and industrial services.

Under Massachusetts law, all customers of NSTAR Electric are entitled to choose their energy suppliers, while NSTAR Electric remains their electric distribution company. NSTAR Electric purchases power from competitive suppliers on behalf of, and passes the related cost through to, its customers who do not choose a competitive energy supplier (basic service). Electric distribution companies in Massachusetts are required to obtain and resell power to retail customers through basic service for those who choose not to buy energy from a competitive energy supplier. Most of the residential customers of NSTAR Electric have continued to buy their power from NSTAR Electric at basic service rates. Most commercial and industrial customers have switched to a competitive energy supplier.

The Cape Light Compact, an inter-governmental organization consisting of the 21 towns and two counties on Cape Cod and Martha's Vineyard, serves 200,000 customers through the delivery of energy efficiency programs, consumer advocacy, competitive electricity supply and green power options. NSTAR Electric continues to provide electric service to these customers including the delivery of power, maintenance of infrastructure, capital investment, meter reading, billing, and customer service.

The rates established by the DPU for NSTAR Electric are comprised of the following:

- A basic service charge that represents the collection of energy costs incurred as a result of providing electric generation service supply to all customers that have not
 migrated to competitive energy suppliers, including costs related to charge-offs of uncollectible energy costs from customers. Basic service rates are reset every six
 months (every three months for large commercial and industrial customers). Additionally, the DPU has authorized NSTAR Electric to recover the cost of its NSTAR
 Green wind contracts through the basic service charge. Basic service costs are reconciled annually, with any differences refunded to, or recovered from, customers.
- A distribution charge, which includes a fixed customer charge and a demand and/or energy charge to collect the costs of building and expanding the distribution infrastructure to deliver electricity to its destination, as well as ongoing operating costs.
- A revenue decoupling adjustment that reconciles annual base distribution rate recovery amounts recovered from customers to the pre-established level of baseline distribution delivery service revenue requirement approved by the DPU of approximately \$956 million on an annualized basis for 2018. Effective February 1, 2018, NSTAR Electric operated entirely under a decoupled rate structure. Annual

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2010 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 13 of 220

base distribution amounts are adjusted for inflation and filed for approval by the DPU on an annual basis, until the next rate case. The baseline distribution delivery service revenue requirement approved by the DPU for 2019 is \$988 million.

- A transmission charge that recovers the cost of transporting electricity over high-voltage lines from generating plants to substations, including costs allocated by ISO-NE to maintain the wholesale electric market. The transmission charge is reconciled annually to actual costs incurred and reviewed by the DPU, with any difference refunded to, or recovered from, customers.
- A transition charge that represents costs to be collected primarily from previously held investments in generating plants, costs related to existing above-market power contracts, and contract costs related to long-term power contract buy-outs. The transition charge is reconciled annually to actual costs incurred and reviewed by the DPU, with any difference refunded to, or recovered from, customers.
- A renewable energy charge that represents a legislatively-mandated charge to support the Massachusetts Renewable Energy Trust Fund.
- An energy efficiency charge that represents a legislatively-mandated charge to collect costs for energy efficiency programs. The energy efficiency charge is reconciled annually to actual costs incurred and reviewed by the DPU, with any difference refunded to, or recovered from, customers.
- Reconciling adjustment charges that recover certain DPU-approved costs, including pension and PBOP benefits, low income customer discounts, credits issued to
 net-metering facilities installed by customers, payments to solar facilities qualified under the state solar renewable energy target program, attorney general
 consultant expenses, long-term renewable contracts, company owned solar facilities, vegetation management costs, credits related to the Tax Cuts and Jobs Act of
 2017, and storm restoration. These charges are reconciled annually to actual costs incurred and reviewed by the DPU, with any difference refunded to, or recovered
 from, customers.

As required by regulation, NSTAR Electric, along with two other Massachusetts electric utilities, signed long-term commitments to purchase a combined estimated generating capacity of approximately 101 MW of wind and solar power from one wind farm in New York (28 MW), and nine solar projects in Connecticut, Maine, New Hampshire and Rhode Island (73 MW), over 20 years. One solar project began operating in January 2019, and the other eight solar projects are scheduled to begin operating in late 2019. In addition, the one wind farm in New York is scheduled to begin operating by year end 2020.

<u>Distribution Rate Case:</u> NSTAR Electric's distribution rates were established in a 2017 DPU-approved rate case with rates effective February 1, 2018. For further information, see "Regulatory Developments and Rate Matters - Massachusetts" in the accompanying Item 7, *Management's Discussion and Analysis of Financial Condition and Results of Operations.*

Service Quality Metrics: NSTAR Electric is subject to service quality ("SQ") metrics that measure safety, reliability and customer service, and could be required to pay to customers a SQ charge of up to 2.5 percent of annual transmission and distribution revenues for failing to meet such metrics. NSTAR Electric will not be required to pay a SQ charge for its 2018 performance as the company achieved results at or above target for all of its SQ metrics in 2018.

Sources and Availability of Electric Power Supply

As noted above, NSTAR Electric does not own any generation assets (other than solar power facilities) and purchases its energy requirements from a variety of competitive sources through requests for proposals issued periodically, consistent with DPU regulations. NSTAR Electric enters into supply contracts for basic service for 48 percent of its residential and small commercial and industrial ("C&I") customers twice per year for twelve-month terms. NSTAR Electric enters into supply contracts for basic service for 18 percent of large C&I customers every three months.

During 2018, NSTAR Electric supplied approximately 55 percent of its residential customer load, 33 percent of its small C&I customer load, and 8 percent of its large C&I customer load at basic service rates. The remainder of its customer load was distributed between municipal aggregation and competitive supply. Because customer migration is limited to energy supply service, it has no impact on the delivery business or operating income of NSTAR Electric.

ELECTRIC DISTRIBUTION - NEW HAMPSHIRE - PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

PSNH's distribution business consists primarily of the purchase, delivery and sale of electricity to its residential, commercial and industrial customers. As of December 31, 2018, PSNH furnished retail franchise electric service to approximately 519,000 retail customers in 211 cities and towns in New Hampshire, covering an area of approximately 5,630 square miles.

On January 10, 2018, PSNH completed the sale of its thermal generation assets pursuant to a 2017 purchase and sale agreement. The thermal generation facilities included approximately 1,100 MW of coal, natural gas, biomass and oil-fired electricity generation facilities. On August 26, 2018, PSNH completed the sale of its hydroelectric generation assets pursuant to a separate 2017 purchase and sale agreement. For further information, see "Generation Divestiture" below. As of December 31, 2018, PSNH does not own any electric generation facilities.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2011 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 14 of 220

Rates

PSNH is subject to regulation by the NHPUC, which, among other things, has jurisdiction over rates, certain dispositions of property and plant, mergers and consolidations, issuances of securities, standards of service and construction and operation of facilities.

Under New Hampshire law, all of PSNH's customers are entitled to choose competitive energy suppliers. During 2018, approximately 24 percent of all of PSNH's customers (approximately 56 percent of load) were taking service from competitive energy suppliers.

The rates established by the NHPUC for PSNH are comprised of the following:

- A default energy service charge recovers energy-related costs incurred as a result of providing electric generation service supply to all customers that have not migrated to competitive energy suppliers. Through March 31, 2018, the default energy service charge recovered the costs of PSNH's generation, as well as purchased power, and included an allowed ROE of 9.81 percent. Effective April 1, 2018, as a result of the completion of the divestiture of its non-hydro generation assets, PSNH purchased power for retail customers who had not chosen a competitive supplier through a periodic market solicitation with the rate set to recover the cost of that power, statutorily mandated renewable portfolio standard costs and the continued cost associated with the ownership of the Hydro generation units until the completion of the divestiture of the hydro units in August 2018. Effective September 1, 2018, any remaining costs from ownership of generation are recovered as part of the SCRC described below.
- A distribution charge, which includes kilowatt-hour and/or demand-based charges to recover costs related to the maintenance and operation of PSNH's infrastructure
 to deliver power to its destination, as well as power restoration and service costs. It also includes a customer charge to collect the cost of providing service to a
 customer; such as the installation, maintenance, reading and replacement of meters and maintaining accounts and records.
- A transmission charge that recovers the cost of transporting electricity over high-voltage lines from generating plants to substations, including costs allocated by ISO-NE to maintain the wholesale electric market.
- An SCRC, which allows PSNH to recover its stranded costs, including above-market expenses incurred under mandated power purchase obligations, other long-term investments and obligations, and the remaining costs associated with the 2018 sales of its generation facilities.
- · An SBC, which funds energy efficiency programs for all customers, as well as assistance programs for residential customers within certain income guidelines.

The default energy service charge and SCRC rates change semi-annually and the transmission and SBC rates change annually. These rates are reconciled annually in accordance with the policies and procedures of the NHPUC, with any differences refunded to, or recovered from, customers.

PSNH distribution rates were established in a settlement approved by the NHPUC in 2010. Prior to the expiration of that settlement on June 30, 2015, the NHPUC approved the continuation of those rates, and increased funding via rates, of PSNH's reliability enhancement program.

Generation Divestiture

In June 2015, Eversource and PSNH entered into the 2015 Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, pursuant to which PSNH agreed to divest its generation assets, subject to NHPUC approval. The NHPUC approved this agreement as well as the final divestiture plan and auction process in 2016. On October 11, 2017, PSNH entered into two Purchase and Sale Agreements with private investors, one to sell its thermal generation assets at a purchase price of \$175 million, subject to adjustment, (the "Thermal Agreement") and a second to sell its hydroelectric generation assets at a purchase price of \$83 million, subject to adjustment (the "Hydro Agreement"). The NHPUC approved these agreements in late November 2017, at which time the Company classified these assets as held for sale.

On January 10, 2018, PSNH completed the sale of its thermal generation assets pursuant to the Thermal Agreement. In accordance with the Thermal Agreement, the original purchase price of \$175 million was adjusted to reflect working capital adjustments, closing date adjustments and proration of taxes and fees prior to closing, totaling \$40.9 million . In the second quarter of 2018, the purchase price was further adjusted by \$17.3 million relating to the valuation of certain allowances. As a result of these adjustments, net proceeds from the sale of the thermal assets totaled \$116.8 million .

On July 16, 2018, FERC issued its order approving the transfer of PSNH's six hydroelectric licenses to private investors. On August 26, 2018, PSNH completed the sale of its hydroelectric generation assets pursuant to the Hydro Agreement. In accordance with the Hydro Agreement, the original purchase price of \$83 million was adjusted to reflect contractual adjustments totaling \$5.8 million, resulting in net proceeds of \$77.2 million. The difference between the carrying value of the hydroelectric generation assets and the sale proceeds resulted in a gain of \$17.3 million. An estimated gain from the sale of these assets was included as an offset to the total remaining costs associated with the sale of generation assets that were securitized on May 8, 2018.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2012 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 15 of 220

On May 8, 2018, PSNH Funding issued \$635.7 million of securitized RRBs pursuant to a finance order issued by the NHPUC on January 30, 2018 to recover remaining costs resulting from the divestiture of PSNH's generation assets. These RRBs are secured by a non-bypassable charge recoverable from PSNH customers. PSNH recorded regulatory assets and other deferred costs in connection with the generation asset divestiture and the securitization of remaining costs, which are probable of recovery through collection of the non-bypassable charge. For further information on the securitized RRB issuance, see "Liquidity - Rate Reduction Bonds" in the accompanying Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations.

Sources and Availability of Electric Power Supply

From January 1, 2018 through March 31, 2018, approximately 24 percent of PSNH's default energy service load was met through its own generation and approximately 18 percent was met through long-term power supply provided pursuant to orders of the NHPUC. The remaining 58 percent of PSNH's load was met by short-term (less than one year) purchases and spot purchases in the competitive New England wholesale power market. Included in the 58 percent are PSNH's obligations to purchase power from approximately two dozen IPPs, the output of which it either uses to serve its customer load or sells into the ISO-NE market. Beginning on April 1, 2018, 100 percent of PSNH's default energy service load was met through purchases of energy requirements from competitive sources through requests for proposals issued periodically, consistent with NHPUC regulations.

PSNH no longer owns any generation assets and enters into supply contracts for energy service twice per year for six-month terms for 76 percent of its residential and small commercial and industrial ("C&I") customers and for 15 percent of its large C&I customers.

During 2018, PSNH supplied approximately 42 percent of its customer load at default energy service rates while the other 58 percent of its customer load had migrated to competitive energy suppliers. Because this customer migration is only for energy supply service, it has no impact on PSNH's electric distribution business or its operating income.

ELECTRIC TRANSMISSION SEGMENT

Each of CL&P, NSTAR Electric and PSNH owns and maintains transmission facilities that are part of an interstate power transmission grid over which electricity is transmitted throughout New England. Each of CL&P, NSTAR Electric and PSNH, and most other New England utilities, are parties to a series of agreements that provide for coordinated planning and operation of the region's transmission facilities and the rules by which they acquire transmission services. Under these arrangements, ISO-NE, a non-profit corporation whose board of directors and staff are independent of all market participants, serves as the regional transmission organization of the New England transmission system.

Wholesale Transmission Rates

Wholesale transmission revenues are recovered through FERC-approved formula rates. Annual transmission revenue requirements include recovery of transmission costs and include a return on equity applied to transmission rate base. Transmission revenues are collected from New England customers, including distribution customers of CL&P, NSTAR Electric and PSNH. The transmission rates provide for an annual true-up of estimated to actual costs. The financial impacts of differences between actual and estimated costs are deferred for future recovery from, or refunded to, transmission customers.

FERC ROE Complaints

Four separate complaints have been filed at the FERC by combinations of New England state attorneys general, state regulatory commissions, consumer advocates, consumer groups, municipal parties and other parties (collectively the "Complainants"). In each of the first three complaints, filed on October 1, 2011, December 27, 2012, and July 31, 2014, respectively, the Complainants challenged the NETOs' base ROE of 11.14 percent that had been utilized since 2005 and sought an order to reduce it prospectively from the date of the final FERC order and for the separate 15 -month complaint periods. In the fourth complaint, filed April 29, 2016, the Complainants challenged the NETOs' base ROE of 10.57 percent and the maximum ROE for transmission incentive ("incentive cap") of 11.74 percent, asserting that these ROEs were unjust and unreasonable.

In response to appeals of the FERC decision in the first complaint filed by the NETOs and the Complainants, the U.S. Court of Appeals for the D.C. Circuit issued a decision on April 14, 2017 vacating and remanding the FERC's decision. On October 16, 2018, FERC issued an order on all four complaints describing how it intends to address the issues that were remanded by the Court. FERC proposed a new framework to determine (1) whether an existing ROE is unjust and unreasonable and, if so, (2) how to calculate a replacement ROE. For further information, see "FERC Regulatory Matters - FERC ROE Complaints" in the accompanying Item 7, *Management's Discussion and Analysis of Financial Condition and Results of Operations*.

Transmission Projects

During 2018, we were involved in the planning, development and construction of a series of electric transmission projects, including the Greater Hartford Central Connecticut projects ("GHCC") and the Greater Boston Reliability Solutions, that will be built within the next three years and that will enhance system reliability and improve capacity. We were also involved in the planning and development of the Seacoast Reliability Project, for which the New Hampshire Site Evaluation Committee ("NHSEC") indicated its unanimous approval of the project on December 10, 2018, and subsequently issued its written decision on January 31, 2019. This project is scheduled to be completed by the end of 2019.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2013 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 16 of 220

In March 2018, the NHSEC issued a written decision denying Northern Pass' siting application after which the Massachusetts EDCs terminated the selection of, and subsequent contract negotiations with, Northern Pass under the Massachusetts Clean Energy RFP. On April 27, 2018, NPT filed a motion for rehearing with the NHSEC and on July 12, 2018, the NHSEC issued its written decision denying Northern Pass' motion for rehearing. On August 10, 2018, NPT filed an appeal to the New Hampshire Supreme Court, alleging that the NHSEC failed to follow applicable law in its review of the project. On October 12, 2018, the New Hampshire Supreme Court accepted this appeal. Subsequently, the NHSEC transmitted the record of its proceedings to the New Hampshire Supreme Court on December 11, 2018. Briefing of the appeal began on February 4, 2019. The New Hampshire Supreme Court has not set a date for oral argument. NPT intends to continue to pursue NHSEC approval to construct this project. Consistent with Eversource's and HQ's long-term relationship to bring clean energy into New England, Eversource and HQ remain committed to Northern Pass and the many benefits this project will bring to our customers and the region. For further information, see "Business Development and Capital Expenditures - Electric Transmission Business" in the accompanying Item 7, *Management's Discussion and Analysis of Financial Condition and Results of Operations*.

Transmission Rate Base

Transmission rate base under our FERC-approved tariff primarily consists of our investment in transmission net utility plant less accumulated deferred income taxes.

Under our FERC-approved tariff, and with the exception of transmission projects that received specific FERC approval to include CWIP in rate base, transmission projects generally enter rate base after they are placed in commercial operation. At the end of 2018, our estimated transmission rate base was approximately \$6.7 billion, including approximately \$3.0 billion at CL&P, \$2.7 billion at NSTAR Electric, and \$920 million at PSNH.

NATURAL GAS DISTRIBUTION SEGMENT

NSTAR Gas distributes natural gas to approximately 296,000 customers in 51 communities in central and eastern Massachusetts covering 1,067 square miles, and Yankee Gas distributes natural gas to approximately 237,000 customers in 72 cities and towns in Connecticut covering 2,187 square miles. Total throughput (sales and transportation) in 2018 was approximately 70.1 Bcf for NSTAR Gas and 58.6 Bcf for Yankee Gas. Our natural gas businesses provide firm natural gas sales and transportation service to eligible retail customers who require a continuous natural gas supply throughout the year, such as residential customers who rely on natural gas for heating, hot water and cooking needs, as well as commercial and industrial customers that rely on natural gas for space heating, hot water, cooking and commercial and industrial applications.

A portion of the storage of natural gas supply for NSTAR Gas during the winter heating season is provided by Hopkinton LNG Corp., an indirect, wholly-owned subsidiary of Eversource Energy. NSTAR Gas has access to Hopkinton LNG Corp. facilities in Hopkinton, Massachusetts consisting of a LNG liquefaction and vaporization plant and three above-ground cryogenic storage tanks having an aggregate capacity of 3.0 Bcf of liquefied natural gas. NSTAR Gas also has access to Hopkinton LNG Corp. facilities in Acushnet, Massachusetts that include additional storage capacity of 0.5 Bcf. Total vaporization capacity of these facilities is 0.21 Bcf per day. Yankee Gas owns a 1.2 Bcf LNG facility in Waterbury, Connecticut, which also has the ability to liquefy and vaporize up to 0.1 Bcf per day. This facility is used primarily to assist Yankee Gas in meeting its supplier-of-last-resort obligations and also enables it to provide economic supply and make economic refill of natural gas, typically during periods of low demand.

NSTAR Gas and Yankee Gas generate revenues primarily through the sale and/or transportation of natural gas. While all NSTAR Gas customers have the ability to choose to transport natural gas, in the past year, transportation represented only about two percent of the total residential load, while transportation represented about 56 percent of the total commercial and industrial load. Retail natural gas service in Connecticut is partially unbundled: residential customers in Yankee Gas' service territory buy natural gas supply and delivery only from Yankee Gas while commercial and industrial customers may choose their natural gas suppliers. NSTAR Gas offers firm transportation service to all customers who purchase natural gas from sources other than NSTAR Gas while Yankee Gas offers firm transportation service to its commercial and industrial customers who purchase natural gas from sources other than Yankee Gas. NSTAR Gas offers interruptible transportation and interruptible natural gas sales service to high volume commercial and industrial customers. Yankee Gas offers interruptible transportation and interruptible natural gas sales service to commercial and industrial customers that have the ability to switch from natural gas to an alternate fuel on short notice. NSTAR Gas and Yankee Gas can interrupt service to these customers during peak demand periods or at any other time to maintain distribution system integrity.

Rates

NSTAR Gas and Yankee Gas are subject to regulation by the DPU and the PURA, respectively, which, among other things, have jurisdiction over rates, certain dispositions of property and plant, mergers and consolidations, issuances of long-term securities, standards of service and construction and operation of facilities.

Retail natural gas delivery and supply rates are established by the DPU and the PURA and are comprised of:

- A distribution charge consisting of a fixed customer charge and a demand and/or energy charge that collects the costs of building, maintaining, and expanding the
 natural gas infrastructure to deliver natural gas supply to its customers. This also includes collection of ongoing operating costs.
- A seasonal cost of gas adjustment clause ("CGAC") at NSTAR Gas that collects natural gas supply costs, pipeline and storage capacity costs, costs related to charge-offs of uncollected energy costs and working capital related costs. The CGAC is reset semi-annually

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2014 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 17 of 220

with any difference being recovered from, or refunded to, customers during the following corresponding season. In addition, NSTAR Gas files interim changes to its CGAC factor when the actual costs of natural gas supply vary from projections by more than five percent.

- A local distribution adjustment clause ("LDAC") at NSTAR Gas that collects all energy efficiency and related program costs, environmental costs, pension and PBOP related costs, attorney general consultant costs, and costs associated with low income customers. The LDAC is reset annually with any difference being recovered from, or refunded to, customers during the following period and provides for the recovery of certain costs applicable to both sales and transportation customers
- A Purchased Gas Adjustment ("PGA") clause, which is evaluated monthly and allows Yankee Gas to recover the costs of the procurement of natural gas for its firm and seasonal customers. Differences between actual natural gas costs and collection amounts on August 31st of each year are deferred and then recovered from, or refunded to, customers during the following year. Carrying charges on outstanding balances are calculated using Yankee Gas' weighted average cost of capital in accordance with the directives of the PURA.
- Conservation Adjustment Mechanism ("CAM") at Yankee Gas, which allows 100 percent recovery of conservation costs through this mechanism including program
 incentives to promote energy efficiency, as well as recovery of any lost revenues associated with implementation of energy conservation measures. A reconciliation
 of CAM revenues to expenses is performed annually with any difference being recovered from, or refunded to, customers with carrying charges during the following
 year.

NSTAR Gas purchases financial contracts based on the New York Mercantile Exchange ("NYMEX") natural gas futures in order to reduce cash flow variability associated with the price for approximately one-third of its normal winter season natural gas supplies. These purchases are made under a program approved by the DPU in 2006. This practice attempts to minimize the impact of fluctuations in natural gas prices to NSTAR Gas' firm natural gas customers. These financial contracts do not procure natural gas supply. All costs incurred or benefits realized when these contracts are settled are included in the CGAC.

NSTAR Gas is subject to SQ metrics that measure safety, reliability and customer service and could be required to pay to customers a SQ charge of up to 2.5 percent of annual distribution revenues for failing to meet such metrics. NSTAR Gas will not be required to pay a SQ charge for its 2018 performance as it achieved results at or above target for all of its SQ metrics in 2018.

NSTAR Gas distribution rates were set in its 2015 DPU approved rate case. Yankee Gas distribution rates were set in a December 2018 PURA approved rate case settlement agreement, with rates effective November 15, 2018.

The 2018 Yankee Gas settlement agreement required Yankee Gas to implement a Distribution Integrity Management Program ("DIMP") cost recovery mechanism to further invest capital to replace aging infrastructure. The DIMP mechanism allows for recovery of costs associated with capital additions of approximately \$26 million to \$37 million annually, which is incremental to the \$150 million included in base distribution rate base per year. The settlement agreement also provides Yankee Gas the opportunity to seek recovery of additional capital spending above these levels with PURA approval. PURA ordered an accelerated replacement program for Yankee Gas to fully replace its cast iron and bare steel facilities in 11 years and fully replace copper services and certain steel mains and services in 14 years. Yankee Gas was also authorized to continue its ongoing natural gas system expansion program, implement a revenue decoupling rate mechanism, and recover merger costs. The settlement agreement included a regulatory ROE of 9.3 percent. In addition, the distribution rates charged to customers were adjusted to reflect the prospective impacts of the lower federal corporate income tax rate, the overcollection of the lower income tax rate from January 1, 2018, and the EDIT from the Tax Cuts and Jobs Act. Although new rates were effective January 1, 2019, the provisions of the settlement agreement took effect November 15, 2018. For further information on the 2018 Yankee Gas settlement agreement, see "Regulatory Developments and Rate Matters - Connecticut" in the accompanying Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations.

Natural Gas Replacement and Expansion

Massachusetts: On July 7, 2014, Massachusetts enacted "An Act Relative to Natural Gas Leaks". This act established a uniform natural gas leak classification standard for all Massachusetts natural gas utilities and a program that accelerates the replacement of aging natural gas infrastructure. The program enabled companies, including NSTAR Gas, to better manage the scheduling and costs of replacement. The act also called for the DPU to authorize natural gas utilities to design and offer programs to customers that will increase the availability, affordability and feasibility of natural gas service for new customers.

In October of each year, pursuant to the act, NSTAR Gas files the Gas System Enhancement Program ("GSEP") with the DPU for the following construction year. NSTAR Gas' program accelerates the replacement of certain natural gas distribution facilities in the system to less than 25 years. The GSEP includes a tariff that provides NSTAR Gas an opportunity to collect the costs for the program on an annual basis through a reconciling factor. On April 30th each year, the DPU approves the GSEP rate recovery factor that goes into effect on May 1st.

Connecticut: In 2013, in accordance with Connecticut law and regulations, the PURA approved a comprehensive joint natural gas infrastructure expansion plan (the "Expansion Plan") filed by Yankee Gas and other Connecticut natural gas distribution companies. In January 2015, the PURA approved a joint settlement agreement proposed by Yankee Gas and other Connecticut natural gas distribution companies and regulatory agencies that clarified the procedures and oversight criteria applicable to the Expansion Plan. Yankee Gas has received approval from PURA for its 2014, 2015 and 2016 System Expansion Reconciliations as of November 2017. Yankee Gas filed its 2017 System Expansion Reconciliation in March 2018 and is awaiting PURA review. Yankee Gas intends to file its 2018 System Expansion Reconciliation on March 15, 2019.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2015 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 18 of 220

Sources and Availability of Natural Gas Supply

NSTAR Gas maintains a flexible resource portfolio consisting of natural gas supply contracts, transportation contracts on interstate pipelines, market area storage and peaking services. NSTAR Gas purchases transportation, storage, and balancing services from Tennessee Gas Pipeline Company and Algonquin Gas Transmission Company, as well as other upstream pipelines that transport natural gas from major natural gas producing regions in the U.S., including the Gulf Coast, Mid-continent region, and Appalachian Shale supplies to the final delivery points in the NSTAR Gas service area. NSTAR Gas purchases all of its natural gas supply under a firm, competitively bid annual portfolio management contract. In addition to the firm transportation and natural gas storage supplies discussed above, NSTAR Gas utilizes on-system LNG facilities to meet its winter peaking demands. These LNG facilities, described below, are located within NSTAR Gas' distribution system and are used to liquefy and store pipeline natural gas during the warmer months for vaporization and use during the heating season. During the summer injection season, excess pipeline capacity and supplies are used to deliver and store natural gas in market area underground storage facilities located in Maryland and Pennsylvania. Stored natural gas is withdrawn during the winter season to supplement flowing pipeline supplies in order to meet firm heating demand. NSTAR Gas has firm underground storage contracts and total storage capacity entitlements of approximately 6.6 Bcf, of which 3.5 Bcf LNG storage is provided by Hopkinton LNG Corp. in facilities located in Hopkinton and Acushnet, MA.

The PURA requires Yankee Gas to meet the needs of its firm customers under all weather conditions. Specifically, Yankee Gas must structure its supply portfolio to meet firm customer needs under a design day scenario (defined as the coldest day in 30 years) and under a design year scenario (defined as the average of the four coldest years in the last 30 years). Yankee Gas also maintains a flexible resource portfolio consisting of natural gas supply contracts, transportation contracts on interstate pipelines, off-system storage and its on-system 1.2 Bcf LNG storage facility to meet consumption needs during the coldest days of winter. Yankee Gas obtains its interstate capacity from the three interstate pipelines that directly serve Connecticut: the Algonquin, Tennessee and Iroquois Pipelines, which connect to other upstream pipelines that transport natural gas from major natural gas producing regions, including the Gulf Coast, Mid-continent, Canadian regions and Appalachian Shale supplies.

Based on information currently available regarding projected growth in demand and estimates of availability of future supplies of pipeline natural gas, each of NSTAR Gas and Yankee Gas believes that participation in planned and anticipated pipeline and storage expansion projects will be required in order for it to meet current and future sales growth opportunities.

WATER DISTRIBUTION SEGMENT

Eversource Water Ventures, Inc., a Connecticut corporation, through its wholly-owned subsidiary, Eversource Aquarion Holdings, Inc. (Aquarion), operates three separate regulated water utilities in Connecticut (Aquarion Water Company of Connecticut, or "AWC-CT"), Massachusetts (Aquarion Water Company of Massachusetts, or "AWC-MA") and New Hampshire (Aquarion Water Company of New Hampshire, or "AWC-NH"). These regulated companies provide water services to approximately 228,000 residential, commercial, industrial, municipal and fire protection and other customers, in 59 towns and cities in Connecticut, Massachusetts and New Hampshire. As of December 31, 2018, approximately 87 percent of Aquarion's customers were based in Connecticut.

Rates

Aquarion's water utilities are subject to regulation by the PURA, the DPU and the NHPUC in Connecticut, Massachusetts and New Hampshire, respectively. These regulatory agencies, have jurisdiction over, among other things, rates, certain dispositions of property and plant, mergers and consolidations, issuances of long-term securities, standards of service and construction and operation of facilities.

Aquarion's general rate structure consists of various rate and service classifications covering residential, commercial, industrial, and municipal and fire protection services.

The rates established by the PURA, DPU and NHPUC are comprised of the following:

- A base rate, which is comprised of fixed charges based on meter/fire connection sizes, as well as volumetric charges based on the amount of water sold. Together these
 charges are designed to recover the full cost of service resulting from a general rate proceeding.
- In Connecticut, a revenue adjustment mechanism ("RAM") that reconciles earned revenues, with certain allowed adjustments, on an annual basis, to the revenue requirement approved by the PURA in AWC-CT's last rate case (2013), which is an annual amount of \$177.9 million.
- In Connecticut and New Hampshire, a water infrastructure conservation adjustment ("WICA") charge, which is applied between rate case proceedings and seeks
 recovery of allowed costs associated with WICA-eligible capital projects placed in-service. The WICA is updated semi-annually in Connecticut and annually in New
 Hampshire.
- In Massachusetts, treatment plant surcharges, which are a series of three surcharges in Massachusetts (one fixed and two volumetric in nature) that are designed to recover certain operating costs and the costs of the lease of the treatment plant located in Hingham. These surcharges are applicable only to customers in Hingham, Hull and Cohasset.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2016 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 19 of 220

Sources and Availability of Water Supply

Our water utilities obtain their water supplies from owned surface water sources (reservoirs) and groundwater supplies (wells) with a total supply yield of approximately 131 million gallons per day, as well as water purchased from other water suppliers. Approximately 98 percent of our annual production is self-supplied and processed at 10 surface water treatment plants and numerous well stations, which are all located in Connecticut, Massachusetts, and New Hampshire.

The capacities of Aquarion's sources of supply, and water treatment, pumping and distribution facilities, are considered sufficient to meet the present requirements of Aquarion's customers under normal conditions. On occasion, drought declarations are issued for portions of Aquarion's service territories in response to extended periods of dry weather conditions.

OFFSHORE WIND PROJECTS

Bay State Wind is an offshore wind project being jointly developed by Eversource and Denmark-based Ørsted. Bay State Wind is located in a 300-square-mile area of the Atlantic Ocean approximately 25 miles south of the coast of Massachusetts and has the ultimate potential to generate at least 2,000 MW of clean, renewable energy. Eversource and Ørsted each hold a 50 percent ownership interest in Bay State Wind. Bay State Wind has previously submitted proposals, and expects to participate in future solicitations, for offshore wind in Connecticut, Massachusetts, New York and Rhode Island based on each state's clean energy requirements.

On February 8, 2019, Eversource and Ørsted entered into a 50-50 partnership for key offshore wind assets in the Northeast. Eversource paid approximately \$225 million for a 50 percent interest in Ørsted's Revolution Wind and South Fork Wind power projects, as well as the 257-square-mile tract off the coasts of Massachusetts and Rhode Island. Revolution Wind is a 700 MW offshore wind power project located approximately 15 miles south of the Rhode Island coast, and South Fork Wind is approximately a 130 MW offshore wind power project located 35 miles east of Long Island. Subject to permitting, finalized power purchase agreements, where applicable, further development, and final investment decisions by Ørsted and Eversource, Revolution Wind is expected to be commissioned in 2023 and South Fork Wind is expected by the end of 2022.

For more information, see "Business Development and Capital Expenditures – Offshore Wind Projects" in the accompanying Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations.

NATURAL GAS TRANSMISSION PROJECT

Access Northeast is a natural gas pipeline and storage project jointly owned by Eversource, Enbridge, Inc. ("Enbridge") and National Grid plc ("National Grid"), through Algonquin Gas Transmission, LLC ("AGT"). Eversource owns a 40 percent interest in the project, which is accounted for as an equity method investment. In 2018, management determined that the future cash flows of the Access Northeast project were uncertain and could no longer be reasonably estimated and that the book value of our equity method investment was not recoverable. As a result, Eversource recorded an other-than-temporary impairment of \$32.9 million pre-tax within Other Income, Net on our statement of income in 2018, which represented the full carrying value of our equity method investment. For more information, see "Business Development and Capital Expenditures – Natural Gas Transmission Project" in the accompanying Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations.

PROJECTED CAPITAL EXPENDITURES

We project to make capital expenditures of \$12.75 billion from 2019 through 2023, of which we expect \$8.06 billion to be in our electric and natural gas distribution segments, \$3.35 billion to be in our electric transmission segment and \$0.62 billion to be in our water distribution segment. We also project to invest \$0.72 billion in information technology and facilities upgrades and enhancements. These projections do not include any expected investments related to NPT or offshore wind projects.

FINANCING

Our credit facilities and indentures require that Eversource parent and certain of its subsidiaries, including CL&P, NSTAR Electric, PSNH, NSTAR Gas, Yankee Gas, and Aquarion, comply with certain financial and non-financial covenants as are customarily included in such agreements, including maintaining a ratio of consolidated debt to total capitalization of no more than 65 percent. All of these companies currently are, and expect to remain, in compliance with these covenants.

As of December 31, 2018, \$801.1 million of Eversource's long-term debt, including \$350.0 million, \$250.0 million, \$150.0 million, \$50.0 million and \$1.1 million for Eversource parent, CL&P, PSNH, Yankee Gas and Aquarion, respectively, will mature within the next 12 months.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2017 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 20 of 220

NUCLEAR FUEL STORAGE

CL&P, NSTAR Electric, PSNH, and several other New England electric utilities are stockholders in three inactive regional nuclear generation companies, CYAPC, MYAPC and YAEC (collectively, the Yankee Companies). The Yankee Companies have completed the physical decommissioning of their respective generation facilities and are now engaged in the long-term storage of their spent nuclear fuel. The Yankee Companies have completed collection of their decommissioning and closure costs through the proceeds from the spent nuclear fuel litigation against the DOE and have refunded amounts to their member companies. These proceeds were used by the Yankee Companies to offset the decommissioning and closure cost amounts due from their member companies or to decrease the wholesale FERC-approved rates charged under power purchase agreements with CL&P, NSTAR Electric and PSNH and several other New England utilities. The decommissioning rates charged by the Yankee Companies have been reduced to zero. CL&P, NSTAR Electric and PSNH can recover these costs from, or refund proceeds to, their customers through state regulatory commission-approved retail rates.

We consolidate the assets and obligations of CYAPC and YAEC on our consolidated balance sheet because our ownership and voting interests are more than 50 percent of each of these companies.

OTHER REGULATORY AND ENVIRONMENTAL MATTERS

General

We are regulated in virtually all aspects of our business by various federal and state agencies, including FERC, the SEC, and various state and/or local regulatory authorities with jurisdiction over the industry and the service areas in which each of our companies operates, including the PURA, which has jurisdiction over CL&P, Yankee Gas, and Aquarion, the NHPUC, which has jurisdiction over PSNH and Aquarion, and the DPU, which has jurisdiction over NSTAR Gas, and Aquarion.

Environmental Regulation

We are subject to various federal, state and local requirements with respect to water quality, air quality, toxic substances, hazardous waste and other environmental matters. Additionally, major generation and transmission facilities may not be constructed or significantly modified without a review of the environmental impact of the proposed construction or modification by the applicable federal or state agencies.

Renewable Portfolio Standards

Each of the states in which we do business also has Renewable Portfolio Standards ("RPS") requirements, which generally require fixed percentages of our energy supply to come from renewable energy sources such as solar, wind, hydropower, landfill gas, fuel cells and other similar sources.

New Hampshire's RPS provision requires increasing percentages of the electricity sold to retail customers to have direct ties to renewable sources. In 2018, the total RPS obligation was 18.7 percent and it will ultimately reach 25.2 percent in 2025. The costs of the RECs are recovered by PSNH through rates charged to customers.

Similarly, Connecticut's RPS statute requires increasing percentages of the electricity sold to retail customers to have direct ties to renewable sources. In 2018, the total RPS obligation was 25 percent and will ultimately reach 38 percent in 2020. CL&P is permitted to recover any costs incurred in complying with RPS from its customers through its GSC rate.

Massachusetts' RPS program also requires electricity suppliers to meet renewable energy standards. For 2018, the requirement was 23.365 percent, and will ultimately reach 37.75 percent in 2020. NSTAR Electric is permitted to recover any costs incurred in complying with RPS from its customers through rates. NSTAR Electric also owns renewable solar power facilities. The RECs generated from NSTAR Electric's solar power facilities are sold to other energy suppliers, and the proceeds from these sales are credited back to customers.

Hazardous Materials Regulations

We have recorded a liability for what we believe, based upon currently available information, is our reasonably estimable environmental investigation, remediation, and/or Natural Resource Damages costs for waste disposal sites for which we have probable liability. Under federal and state law, government agencies and private parties can attempt to impose liability on us for recovery of investigation and remediation costs at hazardous waste sites. As of December 31, 2018, the liability recorded for our reasonably estimable and probable environmental remediation costs for known sites needing investigation and/or remediation, exclusive of recoveries from insurance or from third parties, was \$64.7 million, representing 60 sites. These costs could be significantly higher if additional remediation becomes necessary or when additional information as to the extent of contamination becomes available.

The most significant liabilities currently relate to future clean-up costs at former MGP facilities. These facilities were owned and operated by our predecessor companies from the mid-1800's to mid-1900's. By-products from the manufacture of gas using coal resulted in fuel oils, hydrocarbons, coal tar, purifier wastes, metals and other waste products that may pose a potential risk to human health and the environment. We currently have partial or full ownership responsibilities at former MGP sites that have a reserve balance of \$50.1 million of the total \$64.7 million as of December 31, 2018. MGP costs are recoverable through rates charged to our customers.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2018 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 21 of 220

Electric and Magnetic Fields

For more than twenty years, published reports have discussed the possibility of adverse health effects from electric and magnetic fields ("EMF") associated with electric transmission and distribution facilities and appliances and wiring in buildings and homes. Although weak health risk associations reported in some epidemiology studies remain unexplained, most researchers, as well as numerous scientific review panels, considering all significant EMF epidemiology and laboratory studies, have concluded that the available body of scientific information does not support the conclusion that EMF affects human health.

In accordance with recommendations of various regulatory bodies and public health organizations, we reduce EMF associated with new transmission lines by the use of designs that can be implemented without additional cost or at a modest cost. We do not believe that other capital expenditures are appropriate to minimize unsubstantiated risks.

Global Climate Change and Greenhouse Gas Emission Issues

Global climate change and greenhouse gas emission issues have received an increased focus from state governments and the federal government. The EPA initiated a rulemaking addressing greenhouse gas emissions and, on December 7, 2009, issued a finding that concluded that greenhouse gas emissions are "air pollution" that endangers public health and welfare and should be regulated. The EPA has mandated greenhouse gas emission reporting beginning in 2011 for emissions for certain aspects of our business including volume of gas supplied to large customers and fugitive emissions of SF6 gas and methane.

We are continually evaluating the regulatory risks and regulatory uncertainty presented by climate change concerns. Such concerns could potentially lead to additional rules and regulations that impact how we operate our general utility business. These could include federal "cap and trade" laws, carbon taxes, and fuel and energy taxes. We expect that any costs of these rules and regulations would be recovered from customers.

EMPLOYEES

As of December 31, 2018, Eversource Energy employed a total of 7,998 employees, excluding temporary employees, of which 1,307 were employed by CL&P, 1,618 were employed by NSTAR Electric, and 736 were employed by PSNH. Approximately 50 percent of our employees are members of the International Brotherhood of Electrical Workers, the Utility Workers Union of America or The United Steelworkers, and are covered by nine collective bargaining agreements.

INTERNET INFORMATION

Our website address is www.eversource.com. We make available through our website a link to the SEC's EDGAR website (http://www.sec.gov/edgar/searchedgar/companysearch.html), at which site Eversource's, CL&P's, NSTAR Electric's and PSNH's combined Annual Reports on Form 10-K, combined Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and any amendments to those reports may be reviewed. Information contained on the Company's website or that can be accessed through the website is not incorporated into and does not constitute a part of this Annual Report on Form 10-K. Printed copies of these reports may be obtained free of charge by writing to our Investor Relations Department at Eversource Energy, 107 Selden Street, Berlin, CT 06037.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2019 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 22 of 220

Item 1A. Risk Factors

In addition to the matters set forth under "Safe Harbor Statement Under the Private Securities Litigation Reform Act of 1995" included immediately prior to Item 1, *Business*, above, we are subject to a variety of significant risks. Our susceptibility to certain risks, including those discussed in detail below, could exacerbate other risks. These risk factors should be considered carefully in evaluating our risk profile.

Cyberattacks could severely impair operations, negatively impact our business, lead to the disclosure of confidential information and adversely affect our reputation.

A successful cyberattack on the information technology systems that control our transmission and distribution systems or other assets could impair or prevent us from managing these systems and facilities, operating our systems effectively, or properly managing our data, networks and programs. The breach of certain information technology systems could adversely affect our ability to correctly record, process and report financial information. A major cyber incident could result in significant expenses to investigate and to repair system damage or security breaches and could lead to litigation, fines, other remedial action, heightened regulatory scrutiny and damage to our reputation.

We have instituted safeguards to protect our information technology systems and assets. We devote substantial resources to network and application security, encryption and other measures to protect our computer systems and infrastructure from unauthorized access or misuse and interface with numerous external entities to improve our cybersecurity situational awareness. The FERC, through the North American Electric Reliability Corporation, requires certain safeguards to be implemented to deter cyberattacks. These safeguards may not always be effective due to the evolving nature of cyberattacks. We maintain limited cyber insurance to cover damages and defense costs related to breaches of networks or operational technology.

Any such cyberattacks could result in loss of service to customers and a significant decrease in revenues, which could have a material adverse impact on our financial position, results of operations and cash flows.

Acts of war or terrorism, both threatened and actual, or physical attacks could adversely affect our ability to operate our systems and could adversely affect our financial results and liquidity.

Acts of war or terrorism, both threatened and actual, or actual physical attacks that damage our transmission and distribution systems or other assets could negatively impact our ability to transmit or distribute energy, distribute water, or operate our systems efficiently or at all. Because our electric transmission systems are part of an interconnected regional grid, we face the risk of blackout due to grid disturbances or disruptions on a neighboring interconnected system. If our assets were physically damaged and were not recovered in a timely manner, it could result in a loss of service to customers and a significant decrease in revenues.

Any such acts of war or terrorism, physical attacks or grid disturbances could result in a significant decrease in revenues, significant expense to repair system damage, costs associated with governmental actions in response to such attacks, and liability claims, all of which could have a material adverse impact on our financial position, results of operations and cash flows.

Strategic development opportunities may not be successful and projects may not commence operation as scheduled or be completed, which could have a material adverse effect on our business prospects.

We are pursuing broader strategic development investment opportunities that will benefit the New England region related to the construction of electric transmission facilities, off-shore wind electric generation facilities, interconnections to generating resources and other investment opportunities. The development of these activities involve numerous risks. Various factors could result in increased costs or result in delays or cancellation of these projects. Risks include regulatory approval processes, new legislation, economic events or factors, environmental and community concerns, design and siting issues, difficulties in obtaining required rights of way, competition from incumbent utilities and other entities, and actions of strategic partners. Should any of these factors result in such delays or cancellations, our financial position, results of operations, and cash flows could be adversely affected or our future growth opportunities may not be realized as anticipated.

As a result of legislative and regulatory changes, the states in which we provide service have implemented new selection procedures for new major electric transmission, natural gas pipeline, off-shore wind and other clean energy facilities. These procedures require the review of competing projects and permit the selection of only those projects that are expected to provide the greatest benefit to customers. If the projects in which we have invested are not selected for construction, or even if our projects are selected, then legislative or regulatory actions could result in our projects not being probable of entering the construction phase, which could have a material adverse effect on our future financial position, results of operations and cash flows.

The actions of regulators and legislators can significantly affect our earnings, liquidity and business activities.

The rates that our electric, natural gas and water companies charge their customers are determined by their state regulatory commissions and by the FERC. These commissions also regulate the companies' accounting, operations, the issuance of certain securities and certain other matters. The FERC also regulates the transmission of electric energy, the sale of electric energy at wholesale, accounting, issuance of certain securities and certain other matters.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2020 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 23 of 220

Under state and federal law, our electric, natural gas and water companies are entitled to charge rates that are sufficient to allow them an opportunity to recover their reasonable operating and capital costs and a reasonable ROE, to attract needed capital and maintain their financial integrity, while also protecting relevant public interests. Each of these companies prepares and submits periodic rate filings with their respective regulatory commissions for review and approval. As a result of a catastrophic event not involving Eversource, regulators and legislators could impose additional requirements resulting in additional costs to the Company.

The FERC has jurisdiction over our transmission costs recovery and our allowed ROEs. Certain outside parties have filed four complaints against all electric companies under the jurisdiction of ISO-NE alleging that our allowed ROEs are unjust and unreasonable. An adverse decision in any of these four complaints could adversely affect our financial position, results of operations and cash flows.

FERC's policy has encouraged competition for transmission projects, even within existing service territories of electric companies. Implementation of FERC's goals, including within our service territories, may expose us to competition for construction of transmission projects, additional regulatory considerations, and potential delay with respect to future transmission projects, which may adversely affect our results of operations.

There is no assurance that regulators will approve the recovery of all costs incurred by our electric, natural gas and water companies, including costs for construction, operation and maintenance, as well as a reasonable return on their respective regulated assets. The amount of costs incurred by the companies, coupled with increases in fuel and energy prices, could lead to consumer or regulatory resistance to the timely recovery of such costs, thereby adversely affecting our financial position, results of operations and cash flows.

We outsource certain business functions to third-party suppliers and service providers, and substandard performance by those third parties could harm our business, reputation and results of operations.

We outsource certain services to third parties in areas including information technology, transaction processing, human resources, payroll and payroll processing and other operational areas. Outsourcing of services to third parties could expose us to substandard quality of service delivery or substandard deliverables, which may result in missed deadlines or other timeliness issues, non-compliance (including with applicable legal requirements and industry standards) or reputational harm, which could negatively impact our results of operations. We also continue to pursue enhancements to standardize our systems and processes. If any difficulties in the operation of these systems were to occur, they could adversely affect our results of operations, or adversely affect our ability to work with regulators, unions, customers or employees.

The effects of climate change, including severe storms, could cause significant damage to any of our facilities requiring extensive expenditures, the recovery for which is subject to approval by regulators.

Climate change creates physical and financial risks. Physical risks from climate change may include an increase in sea levels and changes in weather conditions, such as changes in precipitation and extreme weather events including drought. Customers' energy needs vary with weather conditions, primarily temperature and humidity. For residential customers, heating and cooling represent their largest energy use. For water customers, conservation measures imposed by the communities we serve could impact water usage. To the extent weather conditions are affected by climate change, customers' energy and water usage could increase or decrease depending on the duration and magnitude of the changes.

Severe weather, such as ice and snow storms, hurricanes and other natural disasters, may cause outages and property damage, which may require us to incur additional costs that may not be recoverable from customers. The cost of repairing damage to our operating subsidiaries' facilities and the potential disruption of their operations due to storms, natural disasters or other catastrophic events could be substantial, particularly as regulators and customers demand better and quicker response times to outages. If, upon review, any of our state regulatory authorities finds that our actions were imprudent, some of those restoration costs may not be recoverable from customers. The inability to recover a significant amount of such costs could have an adverse effect on our financial position, results of operations and cash flows.

Our transmission and distribution systems may not operate as expected, and could require unplanned expenditures, which could adversely affect our financial position, results of operations and cash flows.

Our ability to properly operate our transmission and distribution systems is critical to the financial performance of our business. Our transmission and distribution businesses face several operational risks, including the breakdown, failure of, or damage to operating equipment, information technology systems, or processes, especially due to age; labor disputes; disruptions in the delivery of electricity, natural gas and water, including impacts on us or our customers; increased capital expenditure requirements, including those due to environmental regulation; catastrophic events such as fires, explosions, or other similar occurrences; extreme weather conditions beyond equipment and plant design capacity; other unanticipated operations and maintenance expenses and liabilities; and potential claims for property damage or personal injuries beyond the scope of our insurance coverage. Many of our transmission projects are expected to alleviate identified reliability issues and reduce customers' costs. However, if the in-service date for one or more of these projects is delayed due to economic events or factors, or regulatory or other delays, the risk of failures in the electricity transmission system may increase. Any failure of our transmission and distribution systems to operate as planned may result in increased capital costs, reduced earnings or unplanned increases in operation and maintenance costs. The inability to recover a significant amount of such costs could have an adverse effect on our financial position, results of operations and cash flows.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2021 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 24 of 220

New technology, conservation measures and alternative energy sources could adversely affect our operations and financial results.

Advances in technology that reduce the costs of alternative methods of producing electric energy to a level that is competitive with that of current electric production methods, could result in loss of market share and customers, and may require us to make significant expenditures to remain competitive. These changes in technology could also alter the channels through which electric customers buy or utilize energy, which could reduce our revenues or increase our expenses. Economic downturns or periods of high energy supply costs typically can lead to the development of legislative and regulatory policy designed to promote reductions in energy consumption and increased energy efficiency and self-generation by customers. Customers' increased use of energy efficiency measures, distributed generation and energy storage technology could result in lower demand. Similarly, mandatory water conservation imposed by regulators due to drought conditions could result in lower demand for water. Reduced demand for electricity due to energy efficiency measures and the use of distributed generation, and reduced demand for water due to mandatory or voluntary conservation efforts, to the extent not substantially offset through ratemaking or decoupling mechanisms, could have a material adverse effect on our financial condition, results of operations and cash flows.

The unauthorized access to and the misappropriation of confidential and proprietary customer, employee, financial or system operating information could adversely affect our business operations and adversely impact our reputation.

In the regular course of business, we maintain sensitive customer, employee, financial and system operating information and are required by various federal and state laws to safeguard this information. Cyber intrusions, security breaches, theft or loss of this information by cybercrime or otherwise could lead to the release of critical operating information or confidential customer or employee information, which could adversely affect our business operations or adversely impact our reputation, and could result in significant costs, fines and litigation. We maintain limited privacy protection liability insurance to cover limited damages and defense costs arising from unauthorized disclosure of, or failure to protect, private information, as well as costs for notification to, or for credit card monitoring of, customers, employees and other persons in the event of a breach of private information. This insurance covers amounts paid to avert, prevent or stop a network attack or the disclosure of personal information, and costs of a qualified forensics firm to determine the cause, source and extent of a network attack or to investigate, examine and analyze our network to find the cause, source and extent of a data breach. While we have implemented measures designed to prevent network attacks and mitigate their effects should they occur, these measures may not be effective due to the continually evolving nature of efforts to access confidential information.

Contamination of our water supplies, the failure of dams on reservoirs providing water to our customers, or requirements to repair, upgrade or dismantle any of these dams, may disrupt our ability to distribute water to our customers and result in substantial additional costs, which could adversely affect our financial condition, and results of operations.

Our water supplies, including water provided to our customers, are subject to possible contamination from naturally occurring compounds or man-made substances.

Our water systems include impounding dams and reservoirs of various sizes. Although we believe our dams are structurally sound and well-maintained, significant damage to these facilities, or a significant decrease in the water in our reservoirs, could adversely affect our ability to provide water to our customers until the facilities and a sufficient amount of water in our reservoirs can be restored. A failure of a dam could result in personal injuries and downstream property damage for which we may be liable. The failure of a dam would also adversely affect our ability to supply water in sufficient quantities to our customers. Any losses or liabilities incurred due to a failure of one of our dams may not be covered by existing insurance, may exceed such insurance coverage limits, or may not be recoverable in rates. Any such losses may make it difficult for us to obtain insurance at acceptable rates in the future, and may have a material adverse effect on our financial condition, results of operations and cash flows.

Our goodwill is valued and recorded at an amount that, if impaired and written down, could adversely affect our future operating results and total capitalization.

We have a significant amount of goodwill on our consolidated balance sheet, which, as of December 31, 2018, totaled \$4.4 billion. The carrying value of goodwill represents the fair value of an acquired business in excess of the fair value of identifiable assets and liabilities as of the acquisition date. We test our goodwill balances for impairment on an annual basis or whenever events occur or circumstances change that would indicate a potential for impairment. A determination that goodwill is deemed to be impaired would result in a non-cash charge that could materially adversely affect our financial position, results of operations and total capitalization. The annual goodwill impairment test in 2018 resulted in a conclusion that our goodwill was not impaired.

Eversource Energy and its utility subsidiaries are exposed to significant reputational risks, which make them vulnerable to increased regulatory oversight or other sanctions.

Because utility companies, including our electric, natural gas and water utility subsidiaries, have large customer bases, they are subject to adverse publicity focused on the reliability of their distribution services and the speed with which they are able to respond to electric outages, natural gas leaks and similar interruptions caused by storm damage or other unanticipated events. Adverse publicity of this nature could harm the reputations of Eversource Energy and its subsidiaries; may make state legislatures, utility commissions and other regulatory authorities less likely to view them in a favorable light; and may cause them to be subject to less favorable legislative and regulatory outcomes or increased regulatory oversight. Unfavorable regulatory outcomes can include more stringent laws and regulations governing our operations, such as reliability and customer service quality standards or vegetation management requirements, as well as fines, penalties or other sanctions or requirements. The imposition of any of the foregoing could have a material adverse effect on the business, financial position, results of operations and cash flows of Eversource Energy and each of its utility subsidiaries.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2022 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 25 of 220

Limits on our access to and increases in the cost of capital may adversely impact our ability to execute our business plan.

We use short-term debt and the long-term capital markets as a significant source of liquidity and funding for capital requirements not obtained from our operating cash flow. If access to these sources of liquidity becomes constrained, our ability to implement our business strategy could be adversely affected. In addition, higher interest rates would increase our cost of borrowing, which could adversely impact our results of operations. A downgrade of our credit ratings or events beyond our control, such as a disruption in global capital and credit markets, could increase our cost of borrowing and cost of capital or restrict our ability to access the capital markets and negatively affect our ability to maintain and to expand our businesses.

Our counterparties may not meet their obligations to us or may elect to exercise their termination rights, which could adversely affect our earnings.

We are exposed to the risk that counterparties to various arrangements who owe us money, have contracted to supply us with energy or other commodities or services, or who work with us as strategic partners, including on significant capital projects, will not be able to perform their obligations, will terminate such arrangements or, with respect to our credit facilities, fail to honor their commitments. Should any of these counterparties fail to perform their obligations or terminate such arrangements, we might be forced to replace the underlying commitment at higher market prices and/or have to delay the completion of, or cancel a capital project. Should any lenders under our credit facilities fail to perform, the level of borrowing capacity under those arrangements could decrease. In any such events, our financial position, results of operations, or cash flows could be adversely affected.

Costs of compliance with environmental laws and regulations may increase and have an adverse effect on our business and results of operations.

Our subsidiaries' operations are subject to extensive federal, state and local environmental statutes, rules and regulations that govern, among other things, water quality, water discharges, the management of hazardous and solid waste, and air emissions. Compliance with these requirements requires us to incur significant costs relating to environmental monitoring, maintenance and upgrading of facilities, remediation and permitting. The costs of compliance with existing legal requirements or legal requirements not yet adopted may increase in the future. An increase in such costs, unless promptly recovered, could have an adverse impact on our business and our financial position, results of operations and cash flows.

For further information, see Item 1, Business - Other Regulatory and Environmental Matters, included in this Annual Report on Form 10-K.

Market performance or changes in assumptions may require us to make significant contributions to our pension and other postretirement benefit plans.

We provide a defined benefit pension plan and other postretirement benefits for a substantial number of employees, former employees and retirees. Our future pension obligations, costs and liabilities are highly dependent on a variety of factors, many of which are beyond our control. These factors include estimated investment returns, interest rates, discount rates, health care cost trends, benefit changes, salary increases and the demographics of plan participants. If our assumptions prove to be inaccurate, our future costs could increase significantly. In addition, various factors, including underperformance of plan investments and changes in law or regulation, could increase the amount of contributions required to fund our pension plan in the future. Additional large funding requirements, when combined with the financing requirements of our construction program, could impact the timing and amount of future financings and negatively affect our financial position, results of operations and cash flows. For further information, see Note 10A, "Employee Benefits - Pensions and Postretirement Benefits Other Than Pension," to the financial statements.

The loss of key personnel or the inability to hire and retain qualified employees could have an adverse effect on our business, financial position and results of operations.

Our operations depend on the continued efforts of our employees. Retaining key employees and maintaining the ability to attract new employees are important to both our operational and financial performance. We cannot guarantee that any member of our management or any key employee at the Eversource parent or subsidiary level will continue to serve in any capacity for any particular period of time. In addition, a significant portion of our workforce in our subsidiaries, including many workers with specialized skills maintaining and servicing the electric, natural gas and water infrastructure, will be eligible to retire over the next five to ten years. Such highly skilled individuals cannot be quickly replaced due to the technically complex work they perform. We have developed strategic workforce plans to identify key functions and proactively implement plans to assure a ready and qualified workforce, but we cannot predict the impact of these plans on our ability to hire and retain key employees.

As a holding company with no revenue-generating operations, Eversource parent's liquidity is dependent on dividends from its subsidiaries, its commercial paper program, and its ability to access the long-term debt and equity capital markets.

Eversource parent is a holding company and as such, has no revenue-generating operations of its own. Its ability to meet its debt service obligations and to pay dividends on its common shares is largely dependent on the ability of its subsidiaries to pay dividends to or repay borrowings from Eversource parent, and/or Eversource parent's ability to access its commercial paper program or the long-term debt and equity capital markets. Prior to funding Eversource parent, the subsidiary companies have financial obligations that must be satisfied, including among others, their operating expenses, debt service, preferred dividends of certain subsidiaries, and obligations to trade creditors. Additionally, the

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2023 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 26 of 220

subsidiary companies could retain their free cash flow to fund their capital expenditures in lieu of receiving equity contributions from Eversource parent. Should the subsidiary companies not be able to pay dividends or repay funds due to Eversource parent, or if Eversource parent cannot access its commercial paper programs or the long-term debt and equity capital markets, Eversource parent's ability to pay interest, dividends and its own debt obligations would be restricted.

Item 1B. Unresolved Staff Comments

We do not have any unresolved SEC staff comments.

18

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2024 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 27 of 220

Item 2. Properties

Transmission and Distribution System

As of December 31, 2018, Eversource and our electric operating subsidiaries owned the following:

Eversource	Electric Distribution	Electric Transmission
Number of substations owned	495	74
Transformer capacity (in kVa)	43,632,000	16,149,000
Overhead lines (in circuit miles)	40,542	3,949
Capacity range of overhead transmission lines (in kV)	N/A	69 to 345
Underground lines (in circuit miles)	17,453	405
Capacity range of underground transmission lines (in kV)	N/A	69 to 345

	CL&	žΡ	NSTAR	Electric	PSNH			
	Distribution	Transmission	Distribution	Transmission	Distribution	Transmission		
Number of substations owned	181	20	174	34	140	20		
Transformer capacity (in kVa)	21,752,000	3,633,000	17,568,000	7,465,000	4,312,000	5,051,000		
Overhead lines (in circuit miles)	16,930	1,675	11,413	1,233	12,199	1,041		
Capacity range of overhead transmission lines (in kV)	N/A	69 to 345	N/A	69 to 345	N/A	115 to 345		
Underground lines (in circuit miles)	6,673	137	8,814	267	1,966	1		
Capacity range of underground transmission lines (in kV)	N/A	69 to 345	N/A	115 to 345	N/A	115		
		CT A	_		DONAL			

	Eversource	CL&P	NSTAR Electric	PSNH
Underground and overhead line transformers in service	627,046	290,640	170,964	165,442
Aggregate capacity (in kVa)	36,601,452	15,855,590	14,157,211	6,588,651

Electric Generating Plants

On January 10, 2018, Eversource and PSNH completed the sale of PSNH's thermal generation assets, including steam, internal combustion and biomass units. The sale of hydroelectric generation assets was completed on August 26, 2018. See Note 13, "Generation Asset Sale," in the accompanying Item 8, *Financial Statements and Supplementary Data* for further information.

As of December 31, 2018, NSTAR Electric owned the following solar power facilities:

Type of Plant	Number	Year	Claimed Capability**
	of Sites	Installed	(kilowatts)
Solar Fixed Tilt, Photovoltaic	20	2010 - 2018	58,100

^{**} Claimed capability represents the direct current nameplate capacity of the plants.

CL&P does not own any electric generating plants.

Natural Gas Distribution System

As of December 31, 2018, Yankee Gas owned 28 active gate stations, 199 district regulator stations, and approximately 3,398 miles of natural gas main pipeline. Yankee Gas also owns a liquefaction and vaporization plant and above ground storage tank with a storage capacity equivalent of 1.2 Bcf of natural gas in Waterbury, Connecticut.

As of December 31, 2018, NSTAR Gas owned 21 active gate stations, 164 district regulator stations, and approximately 3,299 miles of natural gas main pipeline. Hopkinton, another subsidiary of Eversource, owns a satellite vaporization plant and above ground storage tanks in Acushnet, MA (0.5 Bcf of natural gas). In addition, Hopkinton owns a liquefaction and vaporization plant with above ground storage tanks in Hopkinton, MA (3.0 Bcf of natural gas). Combined, the two plants' tanks have an aggregate storage capacity equivalent to 3.5 Bcf of natural gas that is provided to NSTAR Gas under contract.

Water Distribution System

Aquarion's properties consist of water transmission and distribution mains and associated valves, hydrants and service lines, water treatment plants, pumping facilities, wells, tanks, meters, dams, reservoirs, buildings, and other facilities and equipment used for the operation of our systems, including the collection, treatment, storage, and distribution of water.

As of December 31, 2018, Aquarion owned and operated sources of water supply with a combined yield of approximately 131 million gallons per day; 3,625 miles of transmission and distribution mains; 10 surface water treatment plants; 31 dams; and 107 wellfields.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2025 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 28 of 220

Franchises

<u>CL&P</u> Subject to the power of alteration, amendment or repeal by the General Assembly of Connecticut and subject to certain approvals, permits and consents of public authority and others prescribed by statute, CL&P has, subject to certain exceptions not deemed material, valid franchises free from burdensome restrictions to provide electric transmission and distribution services in the respective areas in which it is now supplying such service.

In addition to the right to provide electric transmission and distribution services as set forth above, the franchises of CL&P include, among others, limited rights and powers, as set forth under Connecticut law and the special acts of the General Assembly constituting its charter, to manufacture, generate, purchase and/or sell electricity at retail, including to provide Standard Service, Supplier of Last Resort service and backup service, to sell electricity at wholesale and to erect and maintain certain facilities on public highways and grounds, all subject to such consents and approvals of public authority and others as may be required by law. The franchises of CL&P include the power of eminent domain. Connecticut law prohibits an electric distribution company from owning or operating generation assets. However, under "An Act Concerning Electricity and Energy Efficiency," enacted in 2007, an electric distribution company, such as CL&P, is permitted to purchase an existing electric generating plant located in Connecticut that is offered for sale, subject to prior approval from the PURA and a determination by the PURA that such purchase is in the public interest.

NSTAR Electric Through its charter, which is unlimited in time, NSTAR Electric has the right to engage in the business of delivering and selling electricity within its respective service territory, and has the power incidental thereto and is entitled to all the rights and privileges of and subject to the duties imposed upon electric companies under Massachusetts laws. The locations in public ways for electric transmission and distribution lines are obtained from municipal and other state authorities who, in granting these locations, act as agents for the state. In some cases, the actions of these authorities are subject to appeal to the DPU. The rights to these locations are not limited in time and are subject to the action of these authorities and the legislature. Under Massachusetts law, no other entity may provide electric delivery service to retail customers within NSTAR Electric service territory without the written consent of NSTAR Electric. This consent must be filed with the DPU and the municipality so affected. The franchises of NSTAR Electric include the power of eminent domain, obtained through application to the DPU.

The Massachusetts restructuring legislation defines service territories as those territories actually served on July 1, 1997 and following municipal boundaries to the extent possible. The restructuring legislation further provides that until terminated by law or otherwise, distribution companies shall have the exclusive obligation to serve all retail customers within their service territories and no other person shall provide distribution service within such service territories without the written consent of such distribution companies.

PSNH The NHPUC, pursuant to statutory requirements, has issued orders granting PSNH exclusive franchises to distribute electricity in the respective areas in which it is now supplying such service.

In addition to the right to distribute electricity as set forth above, the franchises of PSNH include, among others, rights and powers to manufacture, generate, purchase, and transmit electricity, to sell electricity at wholesale to other utility companies and municipalities and to erect and maintain certain facilities on certain public highways and grounds, all subject to such consents and approvals of public authority and others as may be required by law. PSNH's status as a public utility gives it the ability to petition the NHPUC for the right to exercise eminent domain for distribution services and for transmission eligible for regional cost allocation.

PSNH is also subject to certain regulatory oversight by the Maine Public Utilities Commission and the Vermont Public Utility Commission.

NSTAR Gas has the right to engage in the business of delivering and selling natural gas within its respective service territory, and has the power incidental thereto and is entitled to all the rights and privileges of and subject to the duties imposed upon natural gas companies under Massachusetts laws. The locations in public ways for natural gas distribution pipelines are obtained from municipal and other state authorities who, in granting these locations, act as agents for the state. In some cases, the actions of these authorities are subject to appeal to the DPU. The rights to these locations are not limited in time and are subject to the action of these authorities and the legislature. Under Massachusetts law, no other entity may provide natural gas delivery service to retail customers within the NSTAR Gas service territory without the written consent of NSTAR Gas. This consent must be filed with the DPU and the municipality so affected.

Yankee Gas holds valid franchises to sell natural gas in the areas in which Yankee Gas supplies natural gas service, which it acquired either directly or from its predecessors in interest. Generally, Yankee Gas holds franchises to serve customers in areas designated by those franchises as well as in most other areas throughout Connecticut so long as those areas are not occupied and served by another natural gas utility under a valid franchise of its own or are not subject to an exclusive franchise of another natural gas utility or by consent. Yankee Gas' franchises are perpetual but remain subject to the power of alteration, amendment or repeal by the General Assembly of the State of Connecticut, the power of revocation by the PURA and certain approvals, permits and consents of public authorities and others prescribed by statute. Generally, Yankee Gas' franchises include, among other rights and powers, the right and power to manufacture, generate, purchase, transmit and distribute natural gas and to erect and maintain certain facilities on public highways and grounds, and the right of eminent domain, all subject to such consents and approvals of public authorities and others as may be required by law.

Aquarion Water Company of Connecticut AWC-CT derives its rights and franchises to operate from special acts of the Connecticut General Assembly and subject to certain approvals, permits and consents of public authority and others prescribed by statute and by its charter, AWC-CT has, with minor exceptions, solid franchises free from burdensome restrictions and unlimited as to time, and is authorized to sell potable water in the towns (or parts thereof) in which water is now being supplied by AWC-CT.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2026 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 29 of 220

In addition to the right to sell water as set forth above, the franchises of AWC-CT include rights and powers to erect and maintain certain facilities on public highways and grounds, all subject to such consents and approvals of public authority and others as may be required by law. Under the Connecticut General Statutes, AWC-CT may, upon payment of compensation, take and use such lands, springs, streams or ponds, or such rights or interests therein as the Connecticut Superior Court, upon application, may determine is necessary to enable AWC-CT to supply potable water for public or domestic use in its franchise areas.

Aquarion Water Company of Massachusetts. Through its charters, which are unlimited in time, AWC-MA has the right to engage in the business of distributing and selling water within its service territories, and has the power incidental thereto and is entitled to all the rights and privileges of and subject to the duties imposed upon water companies under Massachusetts laws. AWC-MA has the right to construct and maintain its mains and distribution pipes in and under any public ways and to take and hold water within its respective service territories. Subject to DPU regulation, AWC-MA has the right to establish and fix rates for use of the water distributed and to establish reasonable regulations regarding the same. Certain of the towns within our service area have the right, at any time, to purchase the corporate property and all rights and privileges of AWC-MA according to pricing formulas and procedures specifically described in AWC-MA's respective charters and in compliance with Massachusetts law.

Aquarion Water Company of New Hampshire The NHPUC, pursuant to statutory law, has issued orders granting and affirming AWC-NH's exclusive franchise to own, operate, and manage plant and equipment and any part of the same, for the conveyance of water for the public located within its franchise territory. That franchise territory encompasses the towns of Hampton, North Hampton and Rye. Subject to NHPUC's regulations, AWC-NH has the right to establish and fix rates for use of the water distributed and to establish reasonable regulations regarding the same.

In addition to the right to provide water supply, the franchise also allows AWC-NH to sell water at wholesale to other water utilities and municipalities and to construct plant and equipment and maintain such plant and equipment on certain public highways and grounds, all subject to such consents and approvals of public authority and others as may be required by law.

AWC-NH's status as a regulated public utility gives it the ability to petition the NHPUC for the right to exercise eminent domain for the establishment of plant and equipment. It can also petition the NHPUC for exemption from the operation of any local ordinance when certain utility structures are reasonably necessary for the convenience or welfare of the public and the local conditions, and, if the purpose of the structure relates to water supply withdrawal, the exemption is recommended by the New Hampshire Department of Environmental Services.

Item 3. Legal Proceedings

1. Yankee Companies v. U.S. Department of Energy

DOE Phase I Damages - In 1998, the Yankee Companies filed separate complaints against the DOE in the Court of Federal Claims seeking monetary damages resulting from the DOE's failure to begin accepting spent nuclear fuel for disposal by January 31, 1998 pursuant to the terms of the 1983 spent fuel and high-level waste disposal contracts between the Yankee Companies and the DOE ("DOE Phase I Damages"). Phase I covered damages for the years 1998 through 2002. Following multiple appeals and cross-appeals in December 2012, the judgment awarding \$39.6 million, \$38.3 million and \$81.7 million to CYAPC, YAEC and MYAPC, respectively, became final.

In January 2013, the proceeds from the DOE Phase I Damages Claim were received by the Yankee Companies and transferred to each Yankee Company's respective decommissioning trust.

In June 2013, FERC approved CYAPC, YAEC and MYAPC to reduce rates in their wholesale power contracts through the application of the DOE proceeds for the benefit of customers. Changes to the terms of the wholesale power contracts became effective on July 1, 2013. In accordance with the FERC order, CL&P, NSTAR Electric and PSNH began receiving the benefit of the DOE proceeds, and the benefits have been passed on to customers.

On September 17, 2014, in accordance with the MYAPC refund plan, MYAPC returned a portion of the DOE Phase I Damages proceeds to the member companies, including CL&P, NSTAR Electric and PSNH, in the amount of \$3.2 million, \$1.9 million and \$1.4 million, respectively.

DOE Phase II Damages - In December 2007, the Yankee Companies each filed subsequent lawsuits against the DOE seeking recovery of actual damages incurred related to the alleged failure of the DOE to provide for a permanent facility to store spent nuclear fuel generated in years 2001 through 2008 for CYAPC and YAEC and from 2002 through 2008 for MYAPC ("DOE Phase II Damages"). In November 2013, the court issued a final judgment awarding \$126.3 million, \$73.3 million, and \$35.8 million to CYAPC, YAEC and MYAPC, respectively. On January 14, 2014, the Yankee Companies received a letter from the U.S. Department of Justice stating that the DOE will not appeal the court's final judgment.

In March and April 2014, CYAPC, YAEC and MYAPC received payment of \$126.3 million, \$73.3 million and \$35.8 million, respectively, of the DOE Phase II Damages proceeds and made the required informational filing with FERC in accordance with the process and methodology outlined in the 2013 FERC order. The Yankee Companies returned the DOE Phase II Damages proceeds to the member companies, including CL&P, NSTAR Electric and PSNH, for the benefit of their respective customers, on June 1, 2014. Refunds to CL&P's, NSTAR Electric's and PSNH's customers for these DOE proceeds began in the third quarter of 2014 and all refunds under these proceedings have been disbursed.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2027 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 30 of 220

DOE Phase III Damages - In August 2013, the Yankee Companies each filed subsequent lawsuits against the DOE seeking recovery of actual damages incurred in the years 2009 through 2012 ("DOE Phase III"). The DOE Phase III trial concluded on July 1, 2015, followed by a post-trial briefing that concluded on October 4, 2015. On March 25, 2016, the court issued its decision and awarded CYAPC, YAEC and MYAPC damages of \$32.6 million, \$19.6 million and \$24.6 million, respectively. In total, the Yankee Companies were awarded \$76.8 million of the \$77.9 million in damages sought in the DOE Phase III. The decision became final on July 18, 2016, and the Yankee Companies received the awards from the DOE on October 14, 2016. The Yankee Companies received FERC approval of their proposed distribution of certain amounts of the awarded damages proceeds to member companies, including CL&P, NSTAR Electric and PSNH, which CYAPC and MYAPC made in December 2016. MYAPC also refunded \$56.5 million from its spent nuclear fuel trust, a portion of which was also refunded to the Eversource utility subsidiaries. In total, Eversource received \$26.1 million, of which CL&P, NSTAR Electric and PSNH received \$13.6 million, \$8.6 million and \$3.9 million, respectively. These amounts have been refunded to the customers of the respective Eversource utility subsidiaries.

DOE Phase IV Damages - On May 22, 2017, each of the Yankee Companies filed subsequent lawsuits against the DOE in the Court of Federal Claims seeking monetary damages totaling approximately \$100 million for CYAPC, YAEC and MYAPC, resulting from the DOE's failure to begin accepting spent nuclear fuel for disposal covering the years from 2013 to 2016 ("DOE Phase IV"). On February 21, 2019, the Yankee Companies received a partial summary judgment and partial final judgment in their favor for the undisputed amount of monetary damages, which is the vast majority of the damages being sought. The DOE Phase IV trial for the remaining amount of damages is expected to begin in 2019.

2. Other Legal Proceedings

For further discussion of legal proceedings, see Item 1, *Business*: "- Electric Distribution Segment," "- Electric Transmission Segment," and "- Natural Gas Distribution Segment" for information about various state and federal regulatory and rate proceedings, civil lawsuits related thereto, and information about proceedings relating to power, transmission and pricing issues; "- Nuclear Fuel Storage" for information related to nuclear waste; and "- Other Regulatory and Environmental Matters" for information about proceedings involving toxic substances and hazardous waste, electric and magnetic fields, and other matters. In addition, see Item 1A, *Risk Factors*, for general information about several significant risks.

Item 4. Mine Safety Disclosures

Not applicable.

EXECUTIVE OFFICERS OF THE REGISTRANT

The following table sets forth the executive officers of Eversource Energy as of February 26, 2019 . All of the Company's officers serve terms of one year and until their successors are elected and qualified:

Name	Age	Title
James J. Judge	63	President and Chief Executive Officer
Philip J. Lembo	63	Executive Vice President and Chief Financial Officer
Gregory B. Butler	61	Executive Vice President and General Counsel
Christine M. Carmody	56	Executive Vice President-Human Resources and Information Technology
Joseph R. Nolan, Jr.	55	Executive Vice President-Customer and Corporate Relations
Leon J. Olivier	71	Executive Vice President-Enterprise Energy Strategy and Business Development
Werner J. Schweiger	59	Executive Vice President and Chief Operating Officer
Jay S. Buth	49	Vice President, Controller and Chief Accounting Officer

James J. Judge. Mr. Judge has served as Chairman of the Board, President and Chief Executive Officer of Eversource Energy since May 3, 2017; as a Trustee of Eversource Energy and as Chairman of CL&P, NSTAR Electric and PSNH since May 4, 2016; and as Chairman, President and Chief Executive Officer of Eversource Service and Chairman of NSTAR Gas and Yankee Gas since May 9, 2016. Mr. Judge has served as a Director of CL&P, PSNH, Yankee Gas and Eversource Service since April 10, 2012; of NSTAR Electric and NSTAR Gas since September 27, 1999; and of Eversource Aquarion Holdings, Inc. Previously, Mr. Judge served as President and Chief Executive Officer of Eversource Energy from May 4, 2016 until May 3, 2017; and as Executive Vice President and Chief Financial Officer of Eversource Energy, CL&P, NSTAR Electric and PSNH from April 10, 2012 until May 4, 2016; of NSTAR Gas, Yankee Gas and Eversource Service from April 10, 2012 until May 9, 2016. Mr. Judge has served as Chairman of the Board of Eversource Energy Foundation, Inc. since May 9, 2016; and as a Director since April 10, 2012. He previously served as Treasurer of Eversource Energy Foundation, Inc. from April 10, 2012 until May 9, 2016. He has served as a Trustee of the NSTAR Foundation since December 12, 1995.

Philip J. Lembo. Mr. Lembo has served as Executive Vice President and Chief Financial Officer of Eversource Energy since May 3, 2017; and of CL&P, NSTAR Electric, NSTAR Gas, PSNH, Yankee Gas and Eversource Service since March 31, 2017. Mr. Lembo has served as a Director of CL&P, NSTAR Electric and PSNH since May 4, 2016; of NSTAR Gas, Yankee Gas and Eversource Service since May 9, 2016; and of Eversource Aquarion Holdings, Inc. Mr. Lembo previously served as Executive Vice President, Chief Financial Officer and Treasurer of Eversource Energy from August 8, 2016 until May 3, 2017; of CL&P, NSTAR Electric, PSNH, NSTAR Gas, Yankee Gas and Eversource Service from August 8, 2016 until March 31, 2017; as Senior Vice President, Chief Financial Officer and Treasurer of Eversource Energy, CL&P, NSTAR Electric and PSNH from May 4, 2016 until August 8, 2016; and of NSTAR Gas, Yankee Gas and Eversource Service from May 9, 2016 until August 8, 2016; as Vice President and Treasurer of Eversource Energy, CL&P and PSNH from April 10, 2012 until May 4, 2016; and of Yankee Gas and Eversource Service from April 10, 2012 until May 9, 2016. Mr. Lembo served as Vice President and Treasurer of NSTAR Electric and NSTAR Gas from

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2028 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 31 of 220

March 29, 2006 until May 4, 2016. Mr. Lembo has served as a Director of Eversource Energy Foundation, Inc. since May 9, 2016. He previously served as Treasurer of Eversource Energy Foundation, Inc. from May 9, 2016 until March 31, 2017. He has served as a Trustee of the NSTAR Foundation since May 9, 2016.

Gregory B. Butler. Mr. Butler has served as Executive Vice President and General Counsel of Eversource Energy, CL&P, NSTAR Electric, NSTAR Gas, PSNH, Yankee Gas and Eversource Service since August 8, 2016. Mr. Butler has served as a Director of NSTAR Electric and NSTAR Gas since April 10, 2012; of Eversource Service since November 27, 2012; of CL&P, PSNH and Yankee Gas since April 22, 2009; and of Eversource Aquarion Holdings, Inc. Mr. Butler previously served as Senior Vice President and General Counsel of Eversource Energy from May 1, 2014 until August 8, 2016; of NSTAR Electric and NSTAR Gas from April 10, 2012 until August 8, 2016; of CL&P, PSNH, Yankee Gas and Eversource Service from March 9, 2006 until August 8, 2016; and as Senior Vice President, General Counsel and Secretary of Eversource Energy from April 10, 2012 until May 1, 2014. He has served as a Director of Eversource Energy Foundation, Inc. since December 1, 2002. He has been a Trustee of the NSTAR Foundation since April 10, 2012.

Christine M. Carmody. Ms. Carmody has served as Executive Vice President-Human Resources and Information Technology of Eversource Energy and Eversource Service since August 8, 2016. Ms. Carmody has served as a Director of Eversource Service since November 27, 2012. Previously Ms. Carmody served as Senior Vice President-Human Resources of Eversource Energy from May 4, 2016 until August 8, 2016; of Eversource Service from April 10, 2012 until August 8, 2016; as Senior Vice President-Human Resources of CL&P, PSNH and Yankee Gas from November 27, 2012 until September 29, 2014; of NSTAR Electric and NSTAR Gas from August 1, 2008 until September 29, 2014; and as a Director of CL&P, PSNH and Yankee Gas from April 10, 2012 until September 29, 2014; and of NSTAR Electric and NSTAR Gas from November 27, 2012 until September 29, 2014. Ms. Carmody has served as a Director of Eversource Energy Foundation, Inc. since April 10, 2012. She has served as a Trustee of the NSTAR Foundation since August 1, 2008.

Joseph R. Nolan, Jr. Mr. Nolan has served as Executive Vice President-Customer and Corporate Relations of Eversource Energy and Eversource Service since August 8, 2016. Mr. Nolan has served as a Director of Eversource Service since November 27, 2012. Previously Mr. Nolan served as Senior Vice President-Corporate Relations of Eversource Energy from May 4, 2016 until August 8, 2016; of Eversource Service from April 10, 2012 to August 8, 2016; of NSTAR Electric and NSTAR Gas from April 10, 2012 until September 29, 2014; and of CL&P, PSNH and Yankee Gas from November 27, 2012 until September 29, 2014. Mr. Nolan previously served as a Director of CL&P, PSNH and Yankee Gas from April 10, 2012 until September 29, 2014; and of NSTAR Electric and NSTAR Gas from November 27, 2012 until September 29, 2014. Mr. Nolan has served as a Director of Eversource Energy Foundation, Inc. since October 15, 2013. He has served as a Trustee of the NSTAR Foundation since October 1, 2000.

Leon J. Olivier . Mr. Olivier has served as Executive Vice President-Enterprise Energy Strategy and Business Development of Eversource Energy since September 2, 2014; and of Eversource Service since August 11, 2014. Mr. Olivier has served as a Director of Eversource Service since January 17, 2005. Mr. Olivier previously served as Executive Vice President and Chief Operating Officer of Eversource Energy from May 13, 2008 until September 2, 2014; of Eversource Service from May 13, 2008 until August 11, 2008; as Chief Executive Officer of NSTAR Electric and NSTAR Gas from April 10, 2012 until August 11, 2014; of CL&P, PSNH and Yankee Gas from January 15, 2007 until August 11, 2014; as a Director of NSTAR Electric and NSTAR Gas from November 27, 2012 until September 29, 2014; of PSNH and Yankee Gas from January 17, 2005 until September 29, 2014; and of CL&P from September 10, 2001 until September 29, 2014. He has served as a Director of Eversource Energy Foundation, Inc. since April 1, 2006. Mr. Olivier has served as a Trustee of the NSTAR Foundation since April 10, 2012.

Werner J. Schweiger. Mr. Schweiger has served as Executive Vice President and Chief Operating Officer of Eversource Energy since September 2, 2014; of Eversource Service since August 11, 2014; and as Chief Executive Officer of CL&P, NSTAR Electric, NSTAR Gas, PSNH and Yankee Gas since August 11, 2014. Mr. Schweiger has served as a Director of Eversource Service, NSTAR Gas and Yankee Gas since September 29, 2014; and of CL&P, PSNH and NSTAR Electric since May 28, 2013. He previously served as President of CL&P from June 2, 2015 until June 27, 2016; as President of NSTAR Gas and Yankee Gas from September 29, 2014 until November 10, 2014; as President-Electric Distribution of Eversource Service from January 16, 2013 until August 11, 2014; as President of NSTAR Electric from April 10, 2012 until January 16, 2013; and as a Director of NSTAR Electric from November 27, 2012 until January 16, 2013. Mr. Schweiger has served as a Director of Eversource Energy Foundation, Inc. since September 29, 2014. He has served as a Trustee of the NSTAR Foundation since September 29, 2014.

Jay S. Buth. Mr. Buth has served as Vice President, Controller and Chief Accounting Officer of Eversource Energy, CL&P, NSTAR Electric, NSTAR Gas, PSNH, Yankee Gas and Eversource Service since April 10, 2012.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2029 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 32 of 220

PART II

Item 5. Market for the Registrants' Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities

(a) Market Information

Our common shares are listed on the New York Stock Exchange. The ticker symbol is "ES." There is no established public trading market for the common stock of CL&P, NSTAR Electric and PSNH. All of the common stock of CL&P, NSTAR Electric and PSNH is held solely by Eversource.

(b) Holders

As of January 31, 2019, there were 35,874 registered common shareholders of our company on record. As of the same date, there were a total of 316,981,088 shares outstanding.

(c) Dividends

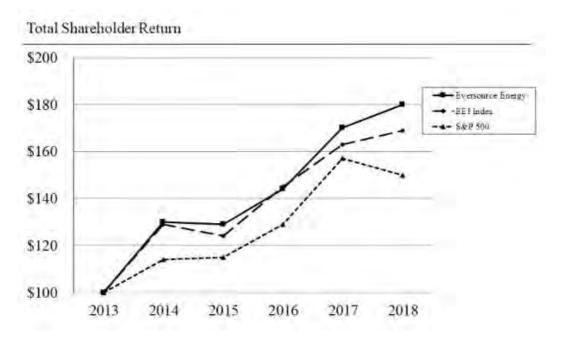
Information with respect to dividends and dividend restrictions for Eversource, CL&P, NSTAR Electric and PSNH is contained in Item 8, Financial Statements and Supplementary Data, in the Combined Notes to Financial Statements, within this Annual Report on Form 10-K.

(d) Securities Authorized for Issuance Under Equity Compensation Plans

For information regarding securities authorized for issuance under equity compensation plans, see Item 12, Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters, included in this Annual Report on Form 10-K.

(e) Performance Graph

The performance graph below illustrates a five-year comparison of cumulative total returns based on an initial investment of \$100 in 2013 in Eversource Energy common stock, as compared with the S&P 500 Stock Index and the EEI Index for the period 2013 through 2018, assuming all dividends are reinvested.



December 31,											
	2013	2014	2015	2016	2017	2018					
Eversource Energy	\$100	\$130	\$129	\$144	\$170	\$180					
EEI Index	\$100	\$129	\$124	\$145	\$163	\$169					
S&P 500	\$100	\$114	\$115	\$129	\$157	\$150					

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2030 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 33 of 220

Purchases of Equity Securities by the Issuer and Affiliated Purchasers

The following table discloses purchases of our common shares made by us or on our behalf for the periods shown below. The common shares purchased consist of open market purchases made by the Company or an independent agent. These share transactions related to shares awarded under the company's incentive plan and dividend reinvestment plan and matching contributions under the Eversource 401k Plan.

Period	Total Number of Shares Purchased	Ave	rage Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Approximate Dollar Value of Shares that May Yet Be Purchased Under the Plans and Programs (at month end)
October 1 - October 31, 2018	95,834	\$	61.32	_	_
November 1 - November 30, 2018	2,248		64.62	_	_
December 1 - December 31, 2018	180,526		64.42	_	_
Total	278,608	\$	63.36	_	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2031 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 34 of 220

Item 6. Selected Consolidated Financial Data

Eversource Selected Consolidated Financial Data (Unaudited)

(Thousands of Dollars, except percentages and common share information)	2018	2017	2016	2015	2014
Balance Sheet Data:					
Property, Plant and Equipment, Net	\$ 25,610,428	\$ 23,617,463	\$ 21,350,510	\$ 19,892,441	\$ 18,647,041
Total Assets	38,241,256	36,220,386	32,053,173	30,580,309	29,740,387
Common Shareholders' Equity	11,486,817	11,086,242	10,711,734	10,352,215	9,976,815
Noncontrolling Interest - Preferred Stock of Subsidiaries	155,570	155,570	155,568	155,568	155,568
Long-Term Debt (a)	13,086,062	12,325,520	9,603,237	9,034,457	8,851,600
Obligations Under Capital Leases (a)	10,735	9,898	8,924	8,222	9,434
Income Statement Data:					
Operating Revenues	\$ 8,448,201	\$ 7,751,952	\$ 7,639,129	\$ 7,954,827	\$ 7,741,856
Net Income	\$ 1,040,519	\$ 995,515	\$ 949,821	\$ 886,004	\$ 827,065
Net Income Attributable to Noncontrolling Interests	 7,519	7,519	 7,519	 7,519	7,519
Net Income Attributable to Common Shareholders	\$ 1,033,000	\$ 987,996	\$ 942,302	\$ 878,485	\$ 819,546
Common Share Data:					
Net Income Attributable to Common Shareholders:					
Basic Earnings Per Common Share	\$ 3.25	\$ 3.11	\$ 2.97	\$ 2.77	\$ 2.59
Diluted Earnings Per Common Share	\$ 3.25	\$ 3.11	\$ 2.96	\$ 2.76	\$ 2.58
Dividends Declared Per Common Share	\$ 2.02	\$ 1.90	\$ 1.78	\$ 1.67	\$ 1.57
Market Price - Closing (end of year) (b)	\$ 65.04	\$ 63.18	\$ 55.23	\$ 51.07	\$ 53.52
Book Value Per Common Share (end of year)	\$ 36.25	\$ 34.98	\$ 33.80	\$ 32.64	\$ 31.47
Tangible Book Value Per Common Share (end of year) (c)	\$ 22.27	\$ 21.00	\$ 22.70	\$ 21.54	\$ 20.37
Rate of Return Earned on Average Common Equity (%) (d)	9.2	9.1	9.0	8.7	8.4
Market-to-Book Ratio (end of year) (e)	1.8	1.8	1.6	1.6	1.7

CL&P Selected Financial Data (Unaudited)

(Thousands of Dollars)	 2018	 2017	2016 2015		 2014	
Balance Sheet Data:						
Property, Plant and Equipment, Net	\$ 8,909,701	\$ 8,271,030	\$	7,632,392	\$ 7,156,809	\$ 6,809,664
Total Assets	11,409,719	10,630,246		10,035,044	9,592,957	9,344,400
Common Stockholder's Equity	4,199,317	3,587,127		3,470,387	3,140,717	2,936,767
Preferred Stock Not Subject to Mandatory Redemption	116,200	116,200		116,200	116,200	116,200
Long-Term Debt (a)	3,254,016	3,059,135		2,766,010	2,763,682	2,841,951
Obligations Under Capital Leases (a)	4,465	5,711		6,767	7,624	8,439
Income Statement Data:						
Operating Revenues	3,096,174	2,887,359		2,805,955	2,802,675	2,692,582
Net Income	377,717	376,726		334,254	299,360	287,754
Common Stock Data:						
Cash Dividends on Common Stock	60,000	254,800		199,599	196,000	171,200

⁽a) Includes portions due within one year.

See the Combined Notes to Financial Statements in this Annual Report on Form 10-K for a description of the sale of PSNH's thermal and hydroelectric generation assets in 2018 and the December 31, 2017 classification of these generation assets as held for sale, the acquisition of Aquarion on December 4, 2017, and any accounting changes materially affecting the comparability of the information reflected in the tables above.

 ⁽a) Market price information reflects closing prices as reflected by the New York Stock Exchange.
 (b) Common Shareholders' Equity adjusted for goodwill and intangibles divided by total common shares outstanding.
 (d) Net Income Attributable to Common Shareholders divided by average Common Shareholders' Equity.
 (d) The alonger profest price divided by the book which professes.

⁽e) The closing market price divided by the book value per share.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2032 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 35 of 220

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

EVERSOURCE ENERGY AND SUBSIDIARIES

The following discussion and analysis should be read in conjunction with our consolidated financial statements and related combined notes included in this combined Annual Report on Form 10-K. References in this combined Annual Report on Form 10-K to "Eversource," the "Company," "we," "us," and "our" refer to Eversource Energy and its consolidated subsidiaries. All per-share amounts are reported on a diluted basis. The consolidated financial statements of Eversource, NSTAR Electric and PSNH and the financial statements of CL&P are herein collectively referred to as the "financial statements."

Refer to the Glossary of Terms included in this combined Annual Report on Form 10-K for abbreviations and acronyms used throughout this *Management's Discussion and Analysis of Financial Condition and Results of Operations*.

The only common equity securities that are publicly traded are common shares of Eversource. The earnings and EPS of each business discussed below do not represent a direct legal interest in the assets and liabilities of such business but rather represent a direct interest in our assets and liabilities as a whole. EPS by business is a financial measure not recognized under GAAP calculated by dividing the Net Income Attributable to Common Shareholders of each business by the weighted average diluted Eversource common shares outstanding for the period. We use this non-GAAP financial measure to evaluate and provide details of earnings results by business. We believe that the non-GAAP presentation is a meaningful representation of our financial performance and provides additional and useful information to readers of this report in analyzing historical and future performance by business. This non-GAAP financial measure should not be considered as an alternative to reported Net Income Attributable to Common Shareholders or EPS determined in accordance with GAAP as an indicator of operating performance.

The results of Aquarion and its subsidiaries, hereinafter referred to as "Aquarion," are included from the date of the acquisition, December 4, 2017, through December 31, 2018 throughout this *Management's Discussion and Analysis of Financial Condition and Results of Operations*.

Financial Condition and Business Analysis

Executive Summary

The following items in this executive summary are explained in more detail in this combined Annual Report on Form 10-K:

Earnings Overview and Future Outlook:

- We earned \$1.03 billion, or \$3.25 per share, in 2018, compared with \$988.0 million, or \$3.11 per share, in 2017.
- Our electric distribution segment earned \$455.4 million, or \$1.44 per share, in 2018, compared with \$497.4 million, or \$1.57 per share, in 2017. Our electric transmission segment earned \$427.2 million, or \$1.34 per share, in 2018, compared with \$391.9 million, or \$1.23 per share, in 2017. Our natural gas distribution segment earned \$93.2 million, or \$0.29 per share, in 2018, compared with \$74.6 million, or \$0.23 per share, in 2017. Our water distribution segment earned \$30.9 million, or \$0.10 per share, in 2018, compared with a net loss of \$1.2 million in 2017.
- Eversource parent and other companies earned \$ 26.3 million, or \$ 0.08 per share, in 2018, compared with \$25.3 million, or \$0.08 per share, in 2017.
- We currently project 2019 earnings of between \$3.40 per share and \$3.50 per share.

Liquidity:

- Cash flows provided by operating activities totaled \$1.78 billion in 2018, compared with \$2.00 billion in 2017. Investments in property, plant and equipment totaled \$2.52 billion in 2018 and \$2.35 billion in 2017. Cash and cash equivalents totaled \$108.1 million as of December 31, 2018, compared with \$38.2 million as of December 31, 2017.
- In 2018, we issued \$2.20 billion of new long-term debt, consisting of \$1.55 billion at Eversource parent, \$500 million at CL&P, \$50 million at Yankee Gas, and \$100 million at NSTAR Gas. Proceeds from these new issuances were used primarily to repay short-term borrowings and repay long-term debt at maturity. In 2018, PSNH issued \$635.7 million of securitized RRBs. In 2018, we repaid, at maturity, \$1.05 billion of previously issued long-term debt, consisting of \$450 million at Eversource parent, \$300 million at CL&P, \$199.3 million at PSNH and \$100 million at Yankee Gas.
- In 2018, we paid cash dividends of \$640.1 million, or \$2.02 per common share, compared with \$602.1 million, or \$1.90 per common share, in 2017. On February 6, 2019, our Board of Trustees approved a common share dividend payment of \$0.535 per share, payable on March 29, 2019 to shareholders of record as of March 5, 2019. The 2019 dividend represents an increase of 5.9 percent over the dividend paid in December 2018, and is the equivalent to dividends on common shares of approximately \$678 million on an annual basis.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2033 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 36 of 220

- We project to make capital expenditures of \$12.75 billion from 2019 through 2023, of which we expect \$8.06 billion to be in our electric and natural gas distribution segments, \$3.35 billion to be in our electric transmission segment and \$0.62 billion to be in our water distribution segment. We also project to invest \$0.72 billion in information technology and facilities upgrades and enhancements. These projections do not include any expected investments related to NPT or offshore wind projects.
- In December 2018, CYAPC paid \$145 million to the DOE to partially settle its pre-1983 spent nuclear fuel obligation, which is classified as long-term debt on Eversource's consolidated balance sheet. CYAPC funded this payment from proceeds of its spent nuclear fuel trust, which is classified as marketable securities on Eversource's consolidated balance sheet. Eversource consolidates CYAPC because CL&P's, NSTAR Electric's and PSNH's combined ownership and voting interests in CYAPC is 63 percent. As a result of consolidating CYAPC, CYAPC's payment to the DOE is included in operating cash flows on Eversource's 2018 consolidated statement of cash flows.

Strategic, Legislative, Regulatory, Policy and Other Items:

- On February 8, 2019, Eversource and Ørsted entered into a 50-50 partnership for key offshore wind assets in the Northeast. Eversource paid approximately \$225 million for a 50 percent interest in Ørsted's Revolution Wind and South Fork Wind power projects, as well as the 257-square-mile tract off the coasts of Massachusetts and Rhode Island. Revolution Wind is a 700 MW offshore wind power project located approximately 15 miles south of the Rhode Island coast, and South Fork Wind is approximately a 130 MW offshore wind power project located 35 miles east of Long Island. Subject to permitting, finalized power purchase agreements, where applicable, further development, and final investment decisions by Ørsted and Eversource, Revolution Wind is expected to be commissioned in 2023 and South Fork Wind is expected by the end of 2022.
- On December 12, 2018, PURA approved the Yankee Gas distribution rate case settlement agreement, which included, among other things, rate increases of \$1.4 million, \$15.8 million and \$13.0 million, for rate years beginning November 15, 2018, January 1, 2020, and January 1, 2021, respectively. As a result of this decision, we recognized an \$11.7 million pre-tax benefit to earnings in 2018 (\$4.0 million at the natural gas distribution segment and \$7.7 million at Eversource Parent and Other Companies).

Earnings Overview

Consolidated: Below is a summary of our earnings by business, which also reconciles the non-GAAP financial measure of EPS by business to the most directly comparable GAAP measure of diluted EPS.

	 For the Years Ended December 31,											
	 2018				201			2016				
(Millions of Dollars, Except Per Share Amounts)	 Amount		Per Share		Amount		Per Share		Amount	Per Share		
Net Income Attributable to Common Shareholders (GAAP)	\$ 1,033.0	\$	3.25	\$	988.0	\$	3.11	\$	942.3	\$	2.96	
Regulated Companies	\$ 1,006.7	\$	3.17	\$	962.7	\$	3.03	\$	911.3	\$	2.86	
Eversource Parent and Other Companies	26.3		0.08		25.3		0.08		31.0		0.10	
Net Income Attributable to Common Shareholders (GAAP)	\$ 1,033.0	\$	3.25	\$	988.0	\$	3.11	\$	942.3	\$	2.96	

Regulated Companies: Our regulated companies comprise the electric distribution (including NSTAR Electric's solar power facilities and PSNH's generation facilities prior to sale in 2018), electric transmission, natural gas distribution and water distribution segments. A summary of our segment earnings and EPS is as follows:

	For the Years Ended December 31,											
		2018				2017 (1)				2016		
(Millions of Dollars, Except Per Share Amounts)	Amount			Per Share		Amount	Per Share		Amount		Per Share	
Electric Distribution	\$	455.4	\$	1.44	\$	497.4	\$	1.57	\$	462.8	\$	1.46
Electric Transmission		427.2		1.34		391.9		1.23		370.8		1.16
Natural Gas Distribution		93.2		0.29		74.6		0.23		77.7		0.24
Water Distribution		30.9		0.10		(1.2)				N/A		N/A
Net Income - Regulated Companies	\$	1,006.7	\$	3.17	\$	962.7	\$	3.03	\$	911.3	\$	2.86

⁽¹⁾ Our water distribution business was determined to be a reportable segment beginning in 2018. The 2017 segment information has been recast to conform to the current year presentation.

Our electric distribution segment earnings decreased \$42.0 million in 2018, as compared to 2017, due primarily to lower generation earnings of \$29.7 million at PSNH resulting from the sales of its thermal and hydroelectric generation assets in 2018, higher depreciation expense, higher operations and maintenance expense, higher interest expense, and higher property and other tax expense. The earnings decrease was partially offset by higher non-service income from our benefit plans, the impact of the CL&P base distribution rate increase effective May 1, 2018, and the recognition of carrying charges on PSNH storm costs approved for recovery. Earnings were also favorably impacted by lower income tax expense, net of lower distribution revenues resulting from the Tax Cuts and Jobs Act.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2034 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 37 of 220

Our electric transmission segment earnings increased \$35.3 million in 2018, as compared to 2017, due primarily to a higher transmission rate base as a result of our continued investment in our transmission infrastructure, partially offset by a reduction in the benefits from tax reform as compared to 2017 and approximately \$6 million (after-tax) in tax-related regulatory assets that we concluded were not recoverable from customers.

Our natural gas distribution segment earnings increased \$18.6 million in 2018, as compared to 2017, due primarily to an increase in sales volumes and demand revenues driven by colder January, April, October and November weather in Connecticut in 2018, as compared to the same periods in 2017, as well as growth in new customer base, and an earnings benefit resulting from the Yankee Gas rate case settlement approved by PURA in December 2018. Earnings were also favorably impacted by lower income tax expense, net of lower distribution revenues resulting from the Tax Cuts and Jobs Act. The increase in earnings was partially offset by higher operations and maintenance expense and higher depreciation expense. Effective November 15, 2018, fluctuations in Connecticut natural gas sales volumes no longer impact earnings as a result of a decoupled rate structure at Yankee Gas approved in the 2018 rate case settlement.

Our 2018 and 2017 water distribution segment results reflect the earnings of the Aquarion water distribution business, which was acquired on December 4, 2017.

Eversource Parent and Other Companies: Eversource parent and other companies earned \$26.3 million in 2018, compared with \$25.3 million in 2017. Earnings were positively impacted by a lower effective tax rate due in part to an \$18 million aggregate after-tax benefit resulting from both federal and Connecticut tax law changes, unrealized gains on our investment in a renewable energy fund, and an income tax benefit associated with our investments. The increase in earnings was offset by a pre-tax \$32.9 million (\$26 million after-tax) other-than-temporary impairment to our equity method investment in the Access Northeast project, higher interest expense, and a lower earnings benefit in 2018, as compared to 2017, related to the allowed recovery of certain previously expensed merger-related costs in distribution rates. For further information on the impairment of our Access Northeast project, see "Business Development and Capital Expenditures - Natural Gas Transmission Project" in this Management's Discussion and Analysis of Financial Condition and Results of Operations.

Electric, Natural Gas and Water Sales Volumes: Weather, fluctuations in energy supply costs, conservation measures (including utility-sponsored energy efficiency programs), and economic conditions affect customer energy usage and water consumption. Industrial sales volumes are less sensitive to temperature variations than residential and commercial sales volumes. In our service territories, weather impacts both electric and water sales volumes during the summer and both electric and natural gas sales volumes during the winter; however, natural gas sales volumes are more sensitive to temperature variations than electric sales volumes. Customer heating or cooling usage may not directly correlate with historical levels or with the level of degree-days that occur.

Fluctuations in retail electric sales volumes at PSNH and natural gas sales volumes at Yankee Gas prior to November 15, 2018 impacted earnings ("Traditional" in the table below). For CL&P, NSTAR Electric (effective February 1, 2018 as a result of a DPU-approved rate case decision), Yankee Gas (effective November 15, 2018 as a result of a PURA-approved rate case settlement) and NSTAR Gas, fluctuations in retail sales volumes do not impact earnings due to their respective regulatory commission-approved distribution revenue decoupling mechanisms ("Decoupled" in the table below). These distribution revenues are decoupled from their customer sales volumes, which breaks the relationship between sales volumes and revenues recognized. Fluctuations in water sales volumes largely do not impact earnings as our Connecticut water distribution business is also decoupled.

A 2016 DPU-approved energy efficiency plan at NSTAR Electric authorized recovery of LBR in its eastern Massachusetts service territory until LBR was covered under a decoupled rate structure, which occurred on February 1, 2018. NSTAR Electric recognized LBR of \$7.0 million in 2018, compared to \$73.7 million in 2017, and no longer has an LBR recovery mechanism effective February 1, 2018.

A summary of our retail electric GWh sales volumes, our firm natural gas MMcf sales volumes, and our water MG sales volumes, and percentage changes, for the years ended December 31, 2018 and 2017, is as follows:

		Electric			Firm Natura	l Gas		Water	er		
	Sales Volur	nes (GWh)		Sales Volum	mes (MMcf)		Sales Volu	imes (MG)	Percentage Increase/(Decrease)		
	2018	2017 (1)	Percentage Increase	2018	2017 (2)	Percentage Increase/(Decrease)	2018	2017 (3)			
Traditional	9,790	9,465	3.4%	44,715	39,455	13.3 %	2,252	2,202	2.3 %		
Decoupled and Special Contracts (4)	43,591	42,781	1.9%	61,242	61,571	(0.5)%	21,479	22,565	(4.8)%		
Total Sales Volumes	53,381	52,246	2.2%	105,957	101,026	4.9 %	23,731	24,767	(4.2)%		

- (1) In 2017 and in the month of January 2018, NSTAR Electric operated under two different rate structures (traditional and decoupled) based on its service territory geography. Effective February 1, 2018, NSTAR Electric operated entirely under a decoupled rate structure. The 2017 sales volumes for NSTAR Electric have been recast to present February through December 2017 as decoupled, to conform to the current year presentation.
- (2) In 2017 and until November 14, 2018, Yankee Gas operated under a traditional rate structure. Effective November 15, 2018, Yankee Gas operated under a decoupled rate structure. The 2017 sales volumes for Yankee Gas have been recast to present November 15th through December 2017 as decoupled, to conform to the current year presentation.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2035 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 38 of 220

- (3) Eversource acquired its water distribution business on December 4, 2017. Full 2017 sales volumes have been presented for comparative purposes.
- (4) Special contracts are unique to Yankee Gas natural gas distribution customers who take service under such an arrangement and generally specify the amount of distribution revenue to be paid to Yankee Gas regardless of the customers' usage.

Traditional retail electric sales volumes were higher in 2018, as compared to 2017, due primarily to warmer summer weather in 2018 and colder weather in January 2018 at NSTAR Electric (prior to its decoupled rate structure). Cooling degree days in 2018 were 25.8 percent higher in New Hampshire, as compared to 2017. Heating degree days in January of 2018 were 21.7 percent higher in the Boston metropolitan area, as compared to January 2017.

Our firm natural gas sales volumes are subject to many of the same influences as our retail electric sales volumes. In addition, they have benefited from customer growth in our natural gas distribution segment. Traditional firm natural gas sales volumes were higher in 2018, as compared to 2017, due primarily to colder January, April, October and November weather in 2018. Heating degree days in January through November 2018 were 9.1 percent higher in Connecticut, as compared to the same period in 2017.

Liquidity

Cash and cash equivalents totaled \$108.1 million as of December 31, 2018, compared with \$38.2 million as of December 31, 2017.

Short Term Debt - Commercial Paper Programs and Credit Agreements: Eversource parent has a \$1.45 billion commercial paper program allowing Eversource parent to issue commercial paper as a form of short-term debt. Eversource parent, CL&P, PSNH, NSTAR Gas and Yankee Gas are also parties to a five -year \$1.45 billion revolving credit facility. Effective December 10, 2018, the revolving credit facility's termination date was extended for one additional year to December 8, 2023. The revolving credit facility serves to backstop Eversource parent's \$1.45 billion commercial paper program.

NSTAR Electric has a \$650 million commercial paper program allowing NSTAR Electric to issue commercial paper as a form of short-term debt. NSTAR Electric is also a party to a five -year \$650 million revolving credit facility. Effective December 10, 2018, the revolving credit facility's termination date was extended for one additional year to December 8, 2023. The revolving credit facility serves to backstop NSTAR Electric's \$650 million commercial paper program.

The amount of borrowings outstanding and available under the commercial paper programs were as follows:

	 Borrowings as of De		A	vailable Borro Decei	wing Ca		Weighted-Average Ir Decembe	
(Millions of Dollars)	 2018	2017		2018		2017	2018	2017
Eversource Parent Commercial Paper Program	\$ 631.5	\$ 979.3	\$	818.5	\$	470.7	2.77%	1.86%
NSTAR Electric Commercial Paper Program	278.5	234.0		371.5		416.0	2.50%	1.55%

There were no borrowings outstanding on either the Eversource parent or NSTAR Electric revolving credit facilities as of December 31, 2018 or 2017. Eversource's water distribution segment has a \$100.0 million revolving credit facility, which expires on August 19, 2019, and there were no amounts outstanding as of December 31, 2018 and \$76.0 million outstanding as of December 31, 2017.

Amounts outstanding under the commercial paper programs and revolving credit facility are included in Notes Payable and classified in current liabilities on the Eversource and NSTAR Electric balance sheets as all borrowings are outstanding for no more than 364 days at one time. As a result of the Eversource parent long-term debt issuances on January 8, 2018, the net proceeds of which were used to repay short-term borrowings outstanding under its commercial paper program, \$201.2 million of commercial paper borrowings under the Eversource parent commercial paper program were reclassified as Long-Term Debt as of December 31, 2017.

Intercompany Borrowings: Eversource parent uses its available capital resources to provide loans to its subsidiaries to assist in meeting their short-term borrowing needs. In addition, growth in Eversource's key business initiatives requires cash infusion to those subsidiaries. Eversource parent records intercompany interest income from its loans to subsidiaries, which is eliminated in consolidation. Intercompany loans from Eversource parent to its subsidiaries are eliminated in consolidation on Eversource's balance sheets. As of December 31, 2018, there were intercompany loans from Eversource parent to PSNH of \$57.0 million. As of December 31, 2017, there were intercompany loans from Eversource parent of \$69.5 million to CL&P and \$262.9 million to PSNH. Intercompany loans from Eversource parent are included in Notes Payable to Eversource Parent and are classified in current liabilities on the respective subsidiary's balance sheets.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2036 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 39 of 220

Long-Term Debt: The following table summarizes long-term debt issuances and repayments:

(Millions of Dollars)	Issue Date	Issuances/(Repayments)	Maturity Date	Use of Proceeds for Issuances/ Repayment Information
CL&P:				
4.00% 2018 Series A First Mortgage Bonds	March 2018	\$ 500.0	April 2048	Repaid long-term debt that matured in 2018 and repaid short-term borrowings
5.65% 2008 Series A First Mortgage Bonds	May 2008	(300.0)	May 2018	Repaid at maturity on May 1, 2018
PSNH:				
6.00% 2008 Series O First Mortgage Bonds	May 2008	(110.0)	May 2018	Repaid at maturity on May 1, 2018
2001 Series A Pollution Control Revenue Bonds	December 2001	(89.3)	May 2021	Redeemed on November 28, 2018 at a redemption price of \$89.3 million
Other:				
Eversource Parent 2.50% Series I Senior Notes (1)	January 2018	200.0	March 2021	Repaid short-term borrowings
Eversource Parent 3.30% Series M Senior Notes	January 2018	450.0	January 2028	Repaid long-term debt that matured in 2018
Eversource Parent 3.80% Series N Senior Notes	December 2018	400.0	December 2023	Repaid short-term borrowings
Eversource Parent 4.25% Series O Senior Notes	December 2018	500.0	April 2029	Repaid short-term borrowings
Eversource Parent 1.60% Series G Senior Notes	January 2015	(150.0)	January 2018	Repaid at maturity on January 15, 2018
Eversource Parent 1.45% Series E Senior Notes	May 2013	(300.0)	May 2018	Repaid at maturity on May 1, 2018
Yankee Gas 4.13% Series O First Mortgage Bonds	September 2018	50.0	October 2048	Repaid long-term debt that matured in 2018
Yankee Gas 6.90% Series J First Mortgage Bonds	October 2008	(100.0)	October 2018	Repaid at maturity on October 1, 2018
NSTAR Gas 4.09% Series P First Mortgage Bonds	September 2018	100.0	October 2048	Repaid short-term borrowings

⁽¹⁾ These notes are part of the same series issued by Eversource parent in March 2016. The aggregate outstanding principal amount of these notes is now \$450 million.

Rate Reduction Bonds: PSNH Funding LLC 3 (PSNH Funding) is a bankruptcy remote, special purpose, wholly-owned, consolidated subsidiary of PSNH. PSNH Funding was formed solely to issue RRBs to finance PSNH's unrecovered remaining costs associated with the divestiture of its generation assets.

On May 8, 2018, PSNH Funding issued \$635.7 million of securitized RRBs in multiple tranches with a weighted average interest rate of 3.66 percent, and final maturity dates ranging from 2026 to 2035. The RRBs are expected to be repaid by February 1, 2033. RRB payments consist of principal and interest and will be paid semi-annually, beginning on February 1, 2019. The RRBs were issued pursuant to a finance order issued by the NHPUC on January 30, 2018 to recover remaining costs resulting from the divestiture of PSNH's generation assets.

Cash Flows: Cash flows provided by operating activities totaled \$1.78 billion in 2018, compared with \$2.00 billion in 2017. The decrease in operating cash flows was due primarily to cash payments made in 2018 for storm restoration costs of approximately \$252 million, an increase of \$128 million in income tax payments made in 2018, as compared to 2017, and the unfavorable impacts related to the timing of payments of our working capital items, including accounts receivable and accounts payable. In addition, in December 2018, CYAPC paid \$145 million to the DOE to partially settle its pre-1983 spent nuclear fuel obligation, as described below. Partially offsetting these unfavorable impacts were the timing of cash collected for regulatory tracking mechanisms and a decrease of \$47.9 million in 2018 of pension and PBOP contributions.

CYAPC is obligated to pay the DOE for the costs to dispose of spent nuclear fuel and high-level radioactive waste generated from its nuclear fuel facility prior to April 7, 1983. Eversource consolidates CYAPC because CL&P's, NSTAR Electric's and PSNH's combined ownership and voting interests in CYAPC is 63 percent. CYAPC's obligation to the DOE is classified as long-term debt on Eversource's consolidated balance sheet. In December 2018, CYAPC paid \$145 million to the DOE to partially settle its pre-1983 spent nuclear fuel obligation. CYAPC funded this payment from proceeds of its spent nuclear fuel trust, which is classified as marketable securities on Eversource's consolidated balance sheet. As a result of consolidating CYAPC, Eversource has reflected CYAPC's payment to the DOE within operating cash flows on its 2018 consolidated statement of cash flows

In 2018, we paid cash dividends of \$640.1 million, or \$2.02 per common share, compared with \$602.1 million, or \$1.90 per common share, in 2017. Our quarterly common share dividend payment was \$0.505 per share in 2018, as compared to \$0.475 per common share in 2017. On February 6, 2019, our Board of Trustees approved a common share dividend payment of \$0.535 per share, payable on March 29, 2019 to shareholders of record as of March 5, 2019. The 2019 dividend represents an increase of 5.9 percent over the dividend paid in December 2018, and is the equivalent to dividends on common shares of approximately \$678 million on an annual basis.

In 2018, CL&P, NSTAR Electric and PSNH paid \$60.0 million, \$228.0 million and \$150.0 million, respectively, in common stock dividends to Eversource parent.

Beginning in 2019, Eversource began using treasury stock to fund the payment of shares awarded under the company's incentive plan and dividend reinvestment plan and matching contributions under the Eversource 401k Plan.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2037 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 40 of 220

Investments in Property, Plant and Equipment on the statements of cash flows do not include amounts incurred on capital projects but not yet paid, cost of removal, AFUDC related to equity funds, and the capitalized and deferred portions of pension and PBOP expense. In 2018, investments for Eversource, CL&P, NSTAR Electric and PSNH were \$2.52 billion, \$864.1 million, \$725.8 million and \$277.3 million, respectively.

Eversource, CL&P, NSTAR Electric and PSNH each uses its available capital resources to fund its respective construction expenditures, meet debt requirements, pay operating costs, including storm-related costs, pay dividends, and fund other corporate obligations, such as pension contributions. Eversource's regulated companies recover their electric, natural gas and water distribution construction expenditures as the related project costs are depreciated over the life of the assets. This impacts the timing of the revenue stream designed to fully recover the total investment plus a return on the equity and debt used to finance the investments. The current growth in Eversource's construction expenditures utilizes a significant amount of cash for projects that have a long-term return on investment and recovery period, totaling approximately \$2.52 billion in cash capital spend in 2018. In addition, growth in Eversource's key business initiatives in 2018 required cash contributions of \$205.2 million, which are recognized as long-term assets. These factors have resulted in current liabilities exceeding current assets by \$1.82 billion, \$188.7 million, \$430.8 million, and \$158.6 million at Eversource, CL&P, NSTAR Electric and PSNH, respectively, as of December 31, 2018.

As of December 31, 2018, \$801.1 million of Eversource's long-term debt, including \$350.0 million, \$250.0 million, \$150.0 million, \$50.0 million and \$1.1 million for Eversource parent, CL&P, PSNH, Yankee Gas and Aquarion, respectively, will mature within the next 12 months. Included in the current portion of long-term debt is \$36.2 million related to fair value adjustments from our business combinations that will be amortized within the next 12 months and have no cash flow impact. Eversource, with its strong credit ratings, has several options available in the financial markets to repay or refinance these maturities with the issuance of new long-term debt. Eversource, CL&P, NSTAR Electric and PSNH will reduce their short-term borrowings with operating cash flows or with the issuance of new long-term debt, determined by considering capital requirements and maintenance of Eversource's credit rating and profile.

We expect the future operating cash flows of Eversource, CL&P, NSTAR Electric and PSNH, along with the access to both debt and equity markets, will be sufficient to meet any future operating requirements and capital investment forecasted opportunities.

Credit Ratings: On February 12, 2019, S&P changed the outlook on all its credit ratings for Eversource, CL&P, NSTAR Electric and PSNH from stable to negative.

A summary of our corporate credit ratings and outlooks by Moody's, S&P and Fitch is as follows:

	Mod	ody's	S	&P	Fitch			
	Current	Outlook	Current	Outlook	Current	Outlook		
Eversource Parent	Baa1	Stable	A+	Negative	BBB+	Positive		
CL&P	A3	Stable	A+	Negative	A-	Stable		
NSTAR Electric	A2	Positive	A+	Negative	A	Stable		
PSNH	A3	Stable	A+	Negative	A-	Stable		

A summary of the current credit ratings and outlooks by Moody's, S&P and Fitch for senior unsecured debt of Eversource parent and NSTAR Electric, and senior secured debt of CL&P and PSNH is as follows:

	Moo	ody's	Se	&P	Fi	tch
	Current	Outlook	Current	Outlook	Current	Outlook
Eversource Parent	Baa1	Stable	A	Negative	BBB+	Positive
CL&P	A1	Stable	AA-	Negative	A+	Stable
NSTAR Electric	A2	Positive	A+	Negative	A+	Stable
PSNH	A1	Stable	AA-	Negative	A+	Stable

Business Development and Capital Expenditures

Our consolidated capital expenditures, including amounts incurred but not paid, cost of removal, AFUDC, and the capitalized and deferred portions of pension and PBOP expense (all of which are non-cash factors), totaled \$2.86 billion in 2018, \$2.52 billion in 2017, and \$2.21 billion in 2016. These amounts included \$184.6 million in 2018, \$165.9 million in 2017, and \$137.7 million in 2016 related to information technology and facilities upgrades and enhancements, primarily at Eversource Service and The Rocky River Realty Company.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2038 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 41 of 220

Electric Transmission Business: Our consolidated electric transmission business capital expenditures increased by \$91.1 million in 2018, as compared to 2017. A summary of electric transmission capital expenditures by company is as follows:

	 Fo	or the Years	Ended December	31,	
(Millions of Dollars)	 2018		2017		2016
CL&P	\$ 465.5	\$	431.5	\$	338.3
NSTAR Electric	334.3		301.9		398.7
PSNH	194.2		155.6		119.0
NPT	29.4		43.3		40.9
Total Electric Transmission Segment	\$ 1,023.4	\$	932.3	\$	896.9

Northern Pass: Northern Pass is Eversource's planned 1,090 MW HVDC transmission line that will interconnect from the Québec-New Hampshire border to Franklin, New Hampshire and an associated alternating current radial transmission line between Franklin and Deerfield, New Hampshire.

Northern Pass has achieved several key milestones, including receiving the following major permits:

- National Energy Board of Canada permit issued, which authorizes the construction of the transmission line that will connect with Northern Pass at the Québec-New Hampshire border on March 6, 2018;
- NHPUC approval on February 12, 2018 for the proposed lease of certain land and easement rights from PSNH to NPT, concluding that the lease is in the public interest;
- U.S. Forest Service Record of Decision on January 5, 2018, which allows NPT to install approximately 11 miles of underground transmission lines along existing roads through the White Mountain National Forest;
- Province of Québec permit granted to HQ on December 21, 2017 to construct the hydroelectric transmission line that will connect at the border of New Hampshire;
- DOE Record of Decision and Presidential Permit on November 16, 2017, which will allow construction of transmission facilities at the Québec-New Hampshire border; and
- DOE final Environmental Impact Statement issued on August 10, 2017, which concluded that the proposed Northern Pass route is the preferred alternative, providing substantial benefits with only minimal impacts.

The following permits remain outstanding: the NHSEC Certificate of Site and Facility approving construction of the project in New Hampshire, the U.S. Forest Service Special Use Permit, as authorized by the January 5, 2018 Record of Decision, and the Army Corps of Engineers Permit allowing the discharge of dredging material or other fill into wetlands and other waters under Section 404 of the Clean Water Act and Section 10 of the River and Harbors Act.

On January 25, 2018, Northern Pass was selected from the 46 proposal packages submitted as the winning bidder in the Massachusetts clean energy request for proposal ("RFP"), which successfully positioned Northern Pass to provide a firm delivery of hydropower to Massachusetts. On February 1, 2018, the NHSEC voted to deny Northern Pass' siting application. On March 28, 2018, the Massachusetts EDCs, in coordination with the DOER and an independent evaluator, notified Northern Pass that the EDCs had terminated its selection and all contract negotiations.

On March 30, 2018, the NHSEC released its written decision confirming its denial. On April 27, 2018, NPT filed a motion for rehearing with the NHSEC, and on July 12, 2018, the NHSEC issued its written decision denying Northern Pass' motion for rehearing. On August 10, 2018, NPT filed an appeal to the New Hampshire Supreme Court, alleging that the NHSEC failed to follow applicable law in its review of the project. On October 12, 2018, the New Hampshire Supreme Court accepted this appeal. Subsequently, the NHSEC transmitted the record of its proceedings to the New Hampshire Supreme Court on December 11, 2018. Briefing of the appeal began on February 4, 2019. The New Hampshire Supreme Court has not set a date for oral argument. NPT intends to continue to pursue NHSEC approval to construct this project.

The March 2018 NHSEC decision denying Northern Pass' siting application caused us to review the recoverability of our Northern Pass project costs in the first quarter of 2018. In this recoverability review, we estimated undiscounted expected project cash flows and compared the result to our estimated project costs to determine whether the recorded amount was recoverable. Our undiscounted cash flows were substantially in excess of our estimated project costs. We completed this analysis and concluded that our project costs were recoverable as of March 31, 2018, based on our expectation that the Northern Pass project remains probable of being placed in service.

Consistent with Eversource's and HQ's long-term relationship to bring clean energy into New England, Eversource and HQ remain committed to Northern Pass and the many benefits this project will bring to our customers and the region. If, as a result of future events and changes in circumstances, a new recoverability review were to conclude that our project costs are not recoverable, then we would reduce Northern Pass' project costs to the estimated fair value, which could result in most of our \$307 million of capitalized project costs being impaired. Such an impairment could have a material adverse effect on our financial position and results of operations.

Greater Boston Reliability Solution: In February 2015, ISO-NE selected the Greater Boston and New Hampshire Solution (the "Solution"), proposed by Eversource and National Grid, to satisfy the requirements identified in the Greater Boston study. The Solution consists of a portfolio of electric transmission upgrades in southern New Hampshire and northern Massachusetts and continuing into the greater Boston metropolitan area, of which 28 upgrades are in Eversource's service territory. The NHSEC issued its written order approving the New Hampshire upgrades on October 4, 2016. All the New Hampshire upgrades, including the Merrimack Valley Reliability Project, have been completed and placed in

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2039 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2

Page 42 of 220

service. We are currently pursuing the necessary regulatory and siting application approvals in Massachusetts. To date, we have received approval for five of these projects from the Massachusetts Energy Facilities Siting Board and anticipate approval of two additional projects in the second quarter of 2019. Construction has also begun on numerous smaller projects, several of which have been placed in service. Most upgrades are expected to be completed by the end of 2019. Two projects are expected to be in service by the end of 2020 and another project by mid-2021. We estimate our portion of the investment in the Solution will be approximately \$560 million, of which \$357.3 million has been spent and capitalized through December 31, 2018.

GHCC: The Greater Hartford Central Connecticut ("GHCC") projects, which have been approved by ISO-NE, consist of 27 projects with an expected investment of approximately \$350 million that are expected to be placed in service through 2019. As of December 31, 2018, 23 projects have been placed in service, and four projects are in active construction. As of December 31, 2018, CL&P had spent and capitalized \$232.0 million in costs associated with GHCC.

Seacoast Reliability Project: On April 12, 2016, PSNH filed a siting application with the NHSEC for the Seacoast Reliability Project, a 13-mile, 115kV transmission line within several New Hampshire communities, which proposes to use a combination of overhead, underground and underwater line design to help meet the growing demand for electricity in the Seacoast region. On December 10, 2018, the NHSEC indicated its unanimous approval of the project, and subsequently issued its written decision on January 31, 2019. This project is scheduled to be completed by the end of 2019. We estimate the investment in this project to be approximately \$84 million, of which PSNH had spent and capitalized \$31.2 million in costs through December 31, 2018.

Distribution Business: A summary of distribution capital expenditures is as follows:

				Fo	r the Y	Years Ended Decem	ber 31	,		
(Millions of Dollars)	 CL&P	NS	ΓAR Electric	PSNH		Total Electric		Natural Gas	Water (1)	 Total
2018										
Basic Business	\$ 256.3	\$	217.7	\$ 69.3	\$	543.3	\$	72.9	\$ 17.0	\$ 633.2
Aging Infrastructure	151.6		133.3	73.0		357.9		280.2	81.1	719.2
Load Growth and Other	 79.7		94.3	15.6		189.6		51.4	3.6	244.6
Total Distribution	487.6		445.3	157.9		1,090.8		404.5	101.7	1,597.0
Solar and Generation	 _		53.4	0.9		54.3			_	54.3
Total	\$ 487.6	\$	498.7	\$ 158.8	\$	1,145.1	\$	404.5	101.7	\$ 1,651.3
2017										
Basic Business	\$ 214.0	\$	166.1	\$ 67.2	\$	447.3	\$	67.7	N/A	\$ 515.0
Aging Infrastructure	180.7		95.4	87.8		363.9		219.9	N/A	583.8
Load Growth and Other	 52.3		96.6	13.2		162.1		47.7	N/A	209.8
Total Distribution	447.0		358.1	168.2		973.3		335.3	N/A	1,308.6
Solar and Generation	 _		100.1	8.5		108.6			N/A	108.6
Total	\$ 447.0	\$	458.2	\$ 176.7	\$	1,081.9	\$	335.3	N/A	\$ 1,417.2
2016										
Basic Business	\$ 179.8	\$	146.0	\$ 70.0	\$	395.8	\$	70.7	N/A	\$ 466.5
Aging Infrastructure	144.7		105.7	84.7		335.1		155.9	N/A	491.0
Load Growth and Other	48.6		89.2	17.3		155.1		44.2	N/A	199.3
Total Distribution	 373.1		340.9	172.0		886.0		270.8	N/A	1,156.8
Generation	_		_	17.5		17.5			N/A	17.5
Total	\$ 373.1	\$	340.9	\$ 189.5	\$	903.5	\$	270.8	N/A	\$ 1,174.3

⁽¹⁾ Our water distribution business was acquired on December 4, 2017. Amounts are immaterial for the year ended December 31, 2017.

For the electric distribution business, basic business includes the purchase of meters, tools, vehicles, information technology, transformer replacements, equipment facilities, and the relocation of plant. Aging infrastructure relates to reliability and the replacement of overhead lines, plant substations, underground cable replacement, and equipment failures. Load growth and other includes requests for new business and capacity additions on distribution lines and substation additions and expansions.

For the natural gas distribution business, basic business addresses daily operational needs including meters, pipe relocations due to public works projects, vehicles, and tools. Aging infrastructure projects seek to improve the reliability of the system through enhancements related to cast iron and bare steel replacement of main and services, corrosion mediation, and station upgrades. Load growth and other reflects growth in existing service territories including new developments, installation of services, and expansion.

For the water distribution business, basic business addresses daily operational needs including periodic meter replacement, water main relocation, facility maintenance, and tools. Aging infrastructure relates to reliability and the replacement of water mains, regulators, storage tanks, pumping stations, wellfields, reservoirs, and treatment facilities. Load growth and other reflects growth in our territory including improvements to acquisitions, installation of new services, and interconnections of systems.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2040 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 43 of 220

Projected Capital Expenditures: A summary of the projected capital expenditures for the regulated companies' electric transmission and for the total electric distribution, natural gas distribution and water distribution for 2019 through 2023, including information technology and facilities upgrades and enhancements on behalf of the regulated companies, is as follows:

			Ye	ears			
(Millions of Dollars)	2019	2020	2021		2022	2023	2019 - 2023 Total
CL&P Transmission	\$ 392	\$ 179	\$ 148	\$	135	\$ 124	\$ 978
NSTAR Electric Transmission	431	434	309		293	244	1,711
PSNH Transmission	164	133	116		120	123	656
Total Electric Transmission	\$ 987	\$ 746	\$ 573	\$	548	\$ 491	\$ 3,345
Electric Distribution	\$ 1,217	\$ 1,131	\$ 1,132	\$	1,143	\$ 1,109	\$ 5,732
Natural Gas Distribution	459	473	439		483	476	2,330
Total Electric and Natural Gas Distribution	\$ 1,676	\$ 1,604	\$ 1,571	\$	1,626	\$ 1,585	\$ 8,062
Water Distribution	\$ 109	\$ 112	\$ 126	\$	133	\$ 143	\$ 623
Information Technology and All Other	\$ 199	\$ 137	\$ 131	\$	128	\$ 127	\$ 722
Total	\$ 2,971	\$ 2,599	\$ 2,401	\$	2,435	\$ 2,346	\$ 12,752

The projections do not include investments related to NPT or offshore wind projects. Actual capital expenditures could vary from the projected amounts for the companies and years above.

Offshore Wind Projects:

Bay State Wind: Bay State Wind is an offshore wind project being jointly developed by Eversource and Denmark-based Ørsted. Bay State Wind is located in a 300-square-mile area of the Atlantic Ocean approximately 25 miles south of the coast of Massachusetts and has the ultimate potential to generate at least 2,000 MW of clean, renewable energy. Eversource and Ørsted each hold a 50 percent ownership interest in Bay State Wind. Bay State Wind expects to participate, or has submitted proposals, in the following opportunities for future solicitations for offshore wind based on each state's clean energy requirements:

- The New York State Energy Research and Development Authority ("NYSERDA") issued an RFP for 800 MW in November 2018. NYSERDA has the authority to award
 more than 800 MW in the first solicitation if sufficient attractive offers are received. On February 14, 2019, Bay State Wind submitted proposals, called Sunrise Wind, in
 response to the RFP. Contracts are expected to be awarded in 2019.
- Massachusetts' second offshore wind RFP for 400 MW to 800 MW is expected to be issued no later than mid-2019.

Bay State Wind previously participated in certain other New England RFPs during 2018, but was not selected.

Revolution Wind and South Fork Wind: On February 8, 2019, Eversource and Ørsted entered into a 50-50 partnership for key offshore wind assets in the Northeast. Eversource paid approximately \$225 million for a 50 percent interest in Ørsted's Revolution Wind and South Fork Wind power projects, as well as the 257-square-mile tract off the coasts of Massachusetts and Rhode Island, owned by North East Offshore LLC. Ørsted acquired all three assets in November 2018 as part of its Deepwater Wind transaction.

This transaction builds upon the Eversource and Ørsted Bay State Wind partnership, which is on a separate 300-square-mile ocean tract adjacent to the North East Offshore area. Together, the Bay State Wind and the North East Offshore lease sites jointly owned by Eversource and Ørsted could eventually host at least 4,000 MW of offshore wind. The two companies will jointly manage permitting requirements for upcoming projects and will honor all planned local investments and agreements entered prior to this partnership.

Revolution Wind is a 700 MW offshore wind power project, located approximately 15 miles south of the Rhode Island coast, that will deliver power to Rhode Island (400 MW) and Connecticut (300 MW). South Fork Wind is approximately a 130 MW offshore wind power project, located 35 miles east of Long Island, that will interconnect into eastern Long Island where it will deliver power to households under a long-term power purchase agreement with the Long Island Power Authority. Subject to permitting, finalized power purchase agreements, where applicable, further development, and final investment decisions by Ørsted and Eversource, Revolution Wind is expected to be commissioned in 2023 and South Fork Wind is expected by the end of 2022.

Natural Gas Transmission Project: Access Northeast is a natural gas pipeline and storage project jointly owned by Eversource, Enbridge, Inc. ("Enbridge") and National Grid plc ("National Grid"), through Algonquin Gas Transmission, LLC ("AGT"). Eversource owns a 40 percent interest in the project, which is accounted for as an equity method investment.

In 2015 and 2016, AGT sought to secure long-term natural gas pipeline capacity contracts with EDCs in Massachusetts, Connecticut, New Hampshire, Maine, and Rhode Island. Subsequently, in 2016, the Massachusetts Supreme Judicial Court and the NHPUC each ruled that state statutes precluded the state regulatory agencies from approving those contracts in Massachusetts and New Hampshire, respectively. The New Hampshire Supreme Court overruled the NHPUC decision in May 2018. Legislative changes are needed in Massachusetts to allow the DPU to approve natural gas pipeline capacity contracts. No such changes have occurred during any legislative session to date.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2041 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 44 of 220

In September 2018, a series of non-Eversource natural gas explosions in eastern Massachusetts resulted in widespread property and system damage, personal injuries, and a fatality. As a result of these events, compounded by the failure to secure Massachusetts legislation to date, we believe there is significant uncertainty around the future timing of, and ability to secure, needed legislative change affecting the natural gas industry and pipeline expansion, which may significantly delay the completion of the Access Northeast project.

Eversource identified the September 2018 natural gas series of explosions, compounded by the adverse legislative environment, as negative evidence that indicated potential impairment. Our impairment assessment used a discounted cash flow approach, including consideration of the severity and duration of any decline in fair value of our investment in the project, and involved significant management judgment and estimation, including projections of the project's discounted cash flows and assumptions about exit price. In the third quarter of 2018, management determined that the future cash flows of the Access Northeast project were uncertain and could no longer be reasonably estimated and that the book value of our equity method investment was not recoverable. As a result, Eversource recorded an other-than-temporary impairment of \$32.9 million pre-tax within Other Income, Net on our statement of income in 2018, which represented the full carrying value of our equity method investment.

FERC Regulatory Matters

FERC Transmission Rate Settlement: On December 28, 2015, FERC initiated a proceeding to review the New England transmission owners' (NETOs) regional and local transmission rates due to a lack of transparency. The FERC also found that the formula rates generally lacked sufficient details to determine how costs are derived and recovered in rates. This proceeding was set for hearing but held in abeyance to provide time for settlement judge procedures. On August 17, 2018, a signed Settlement Agreement between twenty-eight parties, including all six New England state regulatory commissions, the NETOs (including CL&P, NSTAR Electric and PSNH) and other settling parties, was filed at the FERC. The Settlement Agreement includes, among other things, a new formula rate template, effective on January 1, 2020, in which all regional and local transmission revenue requirements will be determined through a single formula rate. The Settlement Agreement was contested by a group of municipal entities and the FERC Trial Staff. On November 5, 2018, the Settlement Administrative Law Judge reported the contested settlement to the FERC. The NETOs are awaiting an order from the FERC.

FERC ROE Complaints: Four separate complaints have been filed at the FERC by combinations of New England state attorneys general, state regulatory commissions, consumer advocates, consumer groups, municipal parties and other parties (collectively the "Complainants"). In each of the first three complaints, filed on October 1, 2011, December 27, 2012, and July 31, 2014, respectively, the Complainants challenged the NETOs' base ROE of 11.14 percent that had been utilized since 2005 and sought an order to reduce it prospectively from the date of the final FERC order and for the separate 15 -month complaint periods. In the fourth complaint, filed April 29, 2016, the Complainants challenged the NETOs' base ROE billed of 10.57 percent and the maximum ROE for transmission incentive ("incentive cap") of 11.74 percent, asserting that these ROEs were unjust and unreasonable.

The ROE originally billed during the period October 1, 2011 (beginning of the first complaint period) through October 15, 2014 consisted of a base ROE of 11.14 percent and incentives up to 13.1 percent. On October 16, 2014, the FERC set the base ROE at 10.57 percent and the incentive cap at 11.74 percent for the first complaint period. This was also effective for all prospective billings to customers beginning October 16, 2014. This FERC order was vacated on April 14, 2017 by the U.S. Court of Appeals for the D.C. Circuit (the "Court").

All amounts associated with the first complaint period have been refunded. Eversource has recorded a reserve of \$39.1 million (pre-tax and excluding interest) for the second complaint period as of December 31, 2018. This reserve represents the difference between the billed rates during the second complaint period and a 10.57 percent base ROE and 11.74 percent incentive cap. The reserve consisted of \$21.4 million for CL&P, \$14.6 million for NSTAR Electric and \$3.1 million for PSNH as of December 31, 2018.

On October 16, 2018, FERC issued an order on all four complaints describing how it intends to address the issues that were remanded by the Court. FERC proposed a new framework to determine (1) whether an existing ROE is unjust and unreasonable and, if so, (2) how to calculate a replacement ROE. The parties to these proceedings were directed to submit briefs on this new proposed framework and how they would apply the proposed framework in each of the four complaint proceedings. Initial briefs were filed by the NETOs, Complainants and FERC Trial Staff on January 11, 2019. The NETOs' brief was supportive of the overall ROE methodology determined in the October 16, 2018 order providing the FERC does not change the proposed methodology or alter its implementation in a manner that has a material impact on the results. Reply briefs will be filed on March 8, 2019.

The FERC order included illustrative calculations for the first complaint using FERC's proposed frameworks with financial data from that complaint. Those preliminary calculations indicated that for the first complaint period, for the NETOs that FERC concludes are of average financial risk, (1) a preliminary range of presumptively just and reasonable base ROEs is 9.60 percent to 10.99 percent; (2) the pre-existing base ROE of 11.14 percent is therefore unjust and unreasonable; (3) the preliminary just and reasonable base ROE is 10.41 percent; and (4) the preliminary incentive cap on total ROE is 13.08 percent.

If the results of these illustrative calculations were included in a final FERC order for each of the complaint periods, then a 10.41 percent base ROE and a 13.08 percent incentive cap would not have a significant impact on our financial statements for all of the complaint periods.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2042 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 45 of 220

Although the order provided illustrative calculations, FERC stated that these calculations are merely preliminary. The FERC's preliminary calculations are not binding and do not represent what we believe to be the most likely outcome of a final FERC order, as changes to the methodology by FERC are possible as a result of the parties' arguments and calculations in the briefing process. Until FERC issues a final decision on each of these four complaints, there is significant uncertainty, and at this time, the Company cannot reasonably estimate a range of gain or loss for any of the four complaint proceedings. The October 16, 2018 FERC order or the January 11, 2019 briefs did not provide a reasonable basis for a change to the reserve or recognized ROEs for any of the complaint periods.

Eversource, CL&P, NSTAR Electric and PSNH currently record revenues at the 10.57 percent base ROE and incentive cap at 11.74 percent established in the October 16, 2014 FERC order.

The average impact of a 10 basis point change to the base ROE for each of the 15 -month complaint periods would affect Eversource's after-tax earnings by approximately \$3 million.

U.S. Federal Corporate Income Taxes: Effective January 1, 2018, the local transmission service rates were updated to reflect the lower U.S. federal corporate income tax rate that resulted from the Tax Cuts and Jobs Act. On June 28, 2018, FERC granted a one-time waiver of tariff provisions related to the federal corporate income tax rate so that, effective June 1, 2018, the regional transmission service rates also reflect the reduced federal corporate income tax rate of 21 percent. The local and regional transmission service rates do not currently reflect amortization of excess ADIT (EDIT) balances that resulted from the act. On November 15, 2018, FERC issued a Policy Statement and a separate Notice of Proposed Rulemaking addressing accounting and rate issues related to ADIT changes resulting from the act. After issuance of a final rule by FERC, Eversource expects to file a compliance filing and, after acceptance by FERC, begin the refund of any EDIT through local and regional transmission service rates.

Regulatory Developments and Rate Matters

Electric, Natural Gas and Water Utility Base Distribution Rates: Each Eversource utility subsidiary is subject to the regulatory jurisdiction of the state in which it operates: CL&P, Yankee Gas and Aquarion operate in Connecticut and are subject to PURA regulation; NSTAR Electric, NSTAR Gas and Aquarion operate in Massachusetts and are subject to DPU regulation; and PSNH and Aquarion operate in New Hampshire and are subject to NHPUC regulation. The regulated companies' distribution rates are set by their respective state regulatory commissions, and their tariffs include mechanisms for periodically adjusting their rates for the recovery of specific incurred costs.

In Connecticut, electric and natural gas utilities are required to file a distribution rate case, or for PURA to initiate a rate review, within four years of the last rate case. CL&P's distribution rates were established in an April 2018 PURA-approved rate case settlement agreement with rates effective May 1, 2018. Yankee Gas' distribution rates were established in a December 2018 PURA-approved rate case settlement agreement with rates effective November 15, 2018. See "Regulatory Developments and Rate Matters - Connecticut" in this *Management's Discussion and Analysis of Financial Condition and Results of Operations*, for more information. Aquarion is not required to initiate a rate review with the PURA. Aquarion rates were established in a 2013 PURA-approved rate case.

In Massachusetts, electric distribution companies are required to file at least one distribution rate case every five years, and natural gas local distribution companies to file at least one distribution rate case every 10 years, and those companies are limited to one settlement agreement in any 10-year period. NSTAR Electric's distribution rates were established in a 2017 DPU-approved rate case with rates effective February 1, 2018. See "Regulatory Developments and Rate Matters - Massachusetts" in this *Management's Discussion and Analysis of Financial Condition and Results of Operations*, for more information. NSTAR Gas' distribution rates were established in a 2015 DPU-approved rate case. Aquarion is not required to initiate a rate review with the DPU. Aquarion rates were established in an October 2018 DPU-approved rate case.

In New Hampshire, PSNH distribution rates were established in a settlement approved by the NHPUC in 2010. Prior to the expiration of that settlement, the NHPUC approved the continuation of those rates, and increased funding via rates, of PSNH's reliability enhancement program. Aquarion rates were established in a 2013 NHPUC-approved rate case, further revised in 2016.

Electric, Natural Gas and Water Utility Retail Rates: The Eversource electric distribution companies obtain and resell power to retail customers who choose not to buy energy from a competitive energy supplier. The natural gas distribution companies procure natural gas for firm and seasonal customers. These energy supply procurement costs are recovered from customers in energy supply rates that are approved by the respective state regulatory commission. The rates are reset periodically and are fully reconciled to their costs. Each electric and natural gas distribution company fully recovers its energy supply costs through approved regulatory rate mechanisms on a timely basis and, therefore, such costs have no impact on earnings.

The electric and natural gas distribution companies also recover certain other costs on a fully reconciling basis through regulatory commission-approved cost tracking mechanisms and, therefore, such costs have no impact on earnings. Costs recovered through cost tracking mechanisms include energy efficiency program costs, electric retail transmission charges, restructuring and stranded costs resulting from deregulation, and additionally for our Massachusetts companies, pension and PBOP benefits and net metering for distributed generation. The reconciliation filings compare the total actual costs allowed to revenue requirements related to these services and the difference between the costs incurred (or the rate recovery allowed) and the actual costs allowed is deferred and included, to be either recovered or refunded, in future customer rates. These cost tracking mechanisms also include certain incentives earned and carrying charges that are billed in rates to customers.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2043 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 46 of 220

U.S. Federal Corporate Income Taxes: On December 22, 2017, the Tax Cuts and Jobs Act became law, which amended existing federal tax rules to reduce the U.S. federal corporate income tax rate from 35 percent to 21 percent effective January 1, 2018. For our regulated companies, the most significant changes are (1) the benefit of incurring a lower federal income tax expense and (2) the reduction in ADIT liabilities (now excess ADIT or EDIT), which are estimated to be approximately \$2.9 billion and included in regulatory liabilities as of December 31, 2018. The refund of these EDIT regulatory liabilities to customers will generally be made over the same period as the remaining useful lives of the underlying assets that gave rise to the ADIT liabilities.

Eversource established a regulatory liability, recorded as a reduction to revenue, to reflect the difference between the 35 percent federal corporate income tax rate included in rates charged to customers and the 21 percent federal corporate income tax rate, effective January 1, 2018 as a result of the Tax Cuts and Jobs Act, until rates billed to customers reflect the lower federal tax rate. As of December 31, 2018, this liability, net of amounts refunded to customers, was \$24.6 million.

Eversource's regulated companies are in the process of, or will, refund the decrease in the income tax rate based on orders issued by applicable state regulatory commissions. A summary of the timing of refunds related to the change in the tax rate is as follows:

Eversource Utility and Jurisdiction	EDIT Refund Timing	Effective Date of New Tax Rate Reflected in Rates	January 1, 2018 Change in Tax Rate Prior to Effective Date of New Rates
Connecticut			
CL&P	Refunds will be incorporated into May 1, 2019 distribution rate change	May 1, 2018	January 1, 2018 through April 30, 2018 fully refunded to customers as of December 31, 2018
Yankee Gas	Refunds began to be reflected in rates effective November 15, 2018	November 15, 2018	January 1, 2018 through November 14, 2018 began to be refunded to customers, beginning November 15, 2018
Massachusetts			
NSTAR Electric	Refunds began to be reflected in rates effective January 1, 2019	February 1, 2018	Refunds not required for the period January 1, 2018 to January 31, 2018
NSTAR Gas	Refunds began to be reflected in rates effective February 1, 2019	July 1, 2018	Refunds not required for the period January 1, 2018 to June 30, 2018
New Hampshire			
PSNH	Refunds will be addressed as part of the next distribution rate case filing Refunds for EDIT related to PSNH's divested generation assets began to be reflected in rates effective August 1, 2018	No later than July 1, 2019 for distribution	January 1, 2018 through effective date of next distribution rate change will be refunded to customers
Transmission			
CL&P, NSTAR Electric and PSNH	Refunds will be made based on expected guidance from FERC	January 1, 2018	Effective January 1, 2018 for local transmission service, and effective June 1, 2018 for regional transmission service, rates reflected the reduced federal corporate income tax rate

For further information on filings with regulatory commissions and the impact to customer rates, see "Connecticut," "Massachusetts," and "New Hampshire" sections below and "FERC Regulatory Matters - U.S. Federal Corporate Income Taxes" in this *Management's Discussion and Analysis of Financial Condition and Results of Operations*.

Connecticut:

CL&P Rate Case Settlement: On April 18, 2018, PURA approved the distribution rate case settlement agreement that was reached by CL&P, the Prosecutorial Unit of PURA, and the Office of Consumer Counsel ("OCC") on December 15, 2017, as amended on March 23, 2018. The distribution rate case settlement agreement included, among other things, rate increases of \$64.3 million, \$31.1 million, and \$29.2 million, effective May 1, 2018, 2019, and 2020, respectively; an authorized regulatory ROE of 9.25 percent; 53 percent common equity in CL&P's capital structure; and a new capital tracker, effective July 1, 2018, for core capital additions in excess of \$270 million per rate year and for capital additions for system resiliency and grid modernization. The new capital tracker also included a provision to return to customers the impact of a lower federal corporate income tax rate from the Tax Cuts and Jobs Act from January through April 2018, offset by the impacts of rate base growth since the previous rate case for the same period. In addition, the base distribution rates charged to customers were adjusted to reflect the prospective impacts of a lower federal income tax rate resulting from the Tax Cuts and Jobs Act. Amounts related to the EDIT liabilities will be incorporated as refunds to customers in May 1, 2019 base distribution rates. The settlement agreement also incorporated \$18.6 million of rate base recovery for catastrophic storms occurring after December 31, 2016, subject to a storm filing. On November 16, 2018, CL&P filed for recovery of \$153 million of storm costs incurred from 2017 through 2018, with recovery incorporated into the May 1, 2019 distribution rate change. The storm filing is pending PURA approval.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2044 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 47 of 220

Yankee Gas Rate Case Settlement: On December 12, 2018, PURA approved the distribution rate case settlement agreement that was reached by Yankee Gas, the prosecutorial division of the PURA, and the OCC on September 21, 2018. The distribution rate case settlement agreement included, among other things, rate increases of \$1.4 million, \$15.8 million and \$13.0 million, for rate years beginning November 15, 2018, January 1, 2020, and January 1, 2021, respectively, and for Yankee Gas to implement a Distribution Integrity Management Program ("DIMP") cost recovery mechanism to further invest capital to replace aging infrastructure. The DIMP mechanism allows for recovery of costs associated with capital additions of approximately \$26 million to \$37 million annually, which is incremental to the \$150 million included in base distribution rate base per year. The settlement agreement also provides Yankee Gas the opportunity to seek recovery of additional capital spending above these levels with PURA approval. PURA ordered an accelerated replacement program for Yankee Gas to fully replace its cast iron and bare steel facilities in 11 years and fully replace copper services and certain steel mains and services in 14 years. In addition, Yankee Gas was authorized to continue its ongoing natural gas system expansion program, implement a revenue decoupling rate mechanism, and recover merger costs. The settlement agreement included a regulatory ROE of 9.3 percent. In addition, the distribution rates charged to customers were adjusted to reflect the prospective impacts of the lower federal corporate income tax rate, the overcollection of the lower income tax rate from January 1, 2018, and the EDIT from the Tax Cuts and Jobs Act. Although new rates were effective January 1, 2019, the provisions of the settlement agreement took effect November 15, 2018. The settlement agreement resulted in an \$11.7 million pre-tax benefit to earnings in 2018 (\$4.0 million at the natural gas distribution segment primarily for DIMP costs allowed for rec

<u>Clean Energy RFP:</u> On December 28, 2018, under Public Act 17-3, "An Act Concerning Zero Carbon Solicitation and Procurement," the DEEP selected the Millstone nuclear power generation facility, alongside smaller generation facilities, as the winner of the zero-carbon electricity-generating resource. CL&P was directed by DEEP to enter into a ten-year contract with Millstone for approximately 9 million MWh annually. DEEP requested negotiations among all parties conclude by March 31, 2019.

Massachusetts:

NSTAR Electric Distribution Rate Case Decision: On November 30, 2017, the DPU issued its decision in the NSTAR Electric distribution rate case, which approved an annual distribution rate increase of \$37 million, with rates effective February 1, 2018. On January 3, 2018, NSTAR Electric filed a motion to reflect a revenue requirement reduction of \$56 million due to the decrease in the federal corporate income tax rate, as part of the Tax Cuts and Jobs Act, resulting in an annual net decrease in rates of \$19 million. NSTAR Electric's new rates took effect on February 1, 2018, following approval of NSTAR Electric's compliance filing on February 2, 2018. The DPU also approved, in part, NSTAR Electric's request for recalculation, resulting in an increase of \$3.5 million in the approved revenue requirement, effective March 1, 2018. In addition to its decision regarding rates, the DPU approved an authorized regulatory ROE of 10 percent, the establishment of a revenue decoupling rate mechanism for the portion of the NSTAR Electric business that did not previously have a decoupling mechanism, and the implementation of an inflation-based adjustment mechanism with a five-year stay-out until January 1, 2023. As part of this inflation-based mechanism, NSTAR Electric submitted its first annual Performance Based Rate Adjustment (PBRA) filing on September 19, 2018 and the DPU approved a \$31.9 million increase to base distribution rates on December 27, 2018 for effect on January 1, 2019.

NSTAR Electric Grid Modernization Plan: On May 10, 2018, the DPU issued an order approving a grid modernization plan for NSTAR Electric. In the order, the DPU preauthorized \$133 million in grid-facing investments over three years, adopted a regulatory review construct for pre-authorization of grid modernization investments, and allowed targeted cost recovery of eligible incremental grid-modernization capital and operations and maintenance expenses. The pre-authorized \$133 million is in addition to \$100 million associated with energy storage and electric vehicle infrastructure previously approved by the DPU in the November 30, 2017 order issued in the NSTAR Electric distribution rate case.

<u>U.S. Federal Corporate Income Taxes</u>: The DPU opened an investigation into the impact of the Tax Cuts and Jobs Act on Massachusetts regulated utilities. On June 29, 2018, the DPU issued a decision ordering NSTAR Gas to lower rates effective July 1, 2018 by an annualized \$7.3 million. For NSTAR Electric, lower rates due to the reduction in the federal corporate income tax rate were effective February 1, 2018.

A second phase of the investigation addressed the EDIT issue and any potential refunds for the periods January 1, 2018 to the effective dates of the rate changes that have occurred. On December 21, 2018, the DPU issued a decision ordering Massachusetts regulated utilities to refund the distribution related EDIT to customers through a new reconciling factor ("Tax Act Credit Factor"). The order also required these companies to include any EDIT that relates to existing reconciling tracking mechanisms to be refunded within those individual mechanisms. The DPU approved compliance filings for NSTAR Electric on December 27, 2018 and for NSTAR Gas on January 18, 2019 for the Tax Act Credit Factor to be included in rates effective January 1, 2019 for NSTAR Electric and effective February 1, 2019 for NSTAR Gas. Additionally, the December 21, 2018 DPU order indicated that the DPU will not require a revision to base rates for any potential refunds for the periods January 1, 2018 to the effective dates of the rate changes. Therefore, as of December 31, 2018, a reserve was not recorded for the reduction in the federal corporate income tax rate in customer billings from January 1, 2018 to the dates of the rate changes at NSTAR Electric (February 1, 2018) and NSTAR Gas (July 1, 2018).

Eversource and NSTAR Electric Boston Harbor Civil Action: On July 15, 2016, the United States Attorney on behalf of the United States Army Corps of Engineers filed a civil action in the United States District Court for the District of Massachusetts under provisions of the Rivers and Harbors Act of 1899 and the Clean Water Act against NSTAR Electric, Harbor Electric Energy Company, a wholly-owned subsidiary of NSTAR Electric ("HEEC"), and the Massachusetts Water Resources Authority (together with NSTAR Electric and HEEC, the "Defendants"). The action alleged that the Defendants failed to comply with certain permitting requirements related to the placement of the HEEC-owned electric distribution cable beneath Boston Harbor. The action sought an order to compel HEEC to comply with cable depth requirements in the United States Army Corps of Engineers' permit or alternatively to remove the electric distribution cable and cease unauthorized work in U.S. waterways. The action also sought civil penalties and other costs.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2045 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 48 of 220

The parties reached a settlement pursuant to which HEEC agreed to install a new 115kV distribution cable across Boston Harbor to Deer Island, utilizing a different route, and remove portions of the existing cable. Upon the installation and completion of the new cable and the removal of the portions of the existing cable, all issues surrounding the current permit from the United States Army Corps of Engineers are expected to be resolved, and such litigation is expected to be dismissed with prejudice.

In 2017, as a result of the settlement, NSTAR Electric expensed \$4.9 million (pre-tax) of previously incurred capitalized costs associated with engineering work performed on the existing cable that will no longer be used. In addition, NSTAR Electric agreed to provide a rate base credit of \$17.5 million to the Massachusetts Water Resources Authority for the new cable. This negotiated credit resulted in the initial \$17.5 million of construction costs on the new cable being expensed as incurred, all of which was fully expensed in 2018. Construction of the new cable is underway and is expected to be completed in 2019.

New Hampshire:

Generation Divestiture: In June 2015, Eversource and PSNH entered into the 2015 Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, pursuant to which PSNH agreed to divest its generation assets, subject to NHPUC approval. The NHPUC approved this agreement as well as the final divestiture plan and auction process in 2016. On October 11, 2017, PSNH entered into two Purchase and Sale Agreements with private investors, one to sell its thermal generation assets at a purchase price of \$175 million, subject to adjustment, (the "Thermal Agreement") and a second to sell its hydroelectric generation assets at a purchase price of \$83 million, subject to adjustment (the "Hydro Agreement"). The NHPUC approved these agreements in late November 2017, at which time the Company classified these assets as held for sale.

On January 10, 2018, PSNH completed the sale of its thermal generation assets pursuant to the Thermal Agreement. In accordance with the Thermal Agreement, the original purchase price of \$175 million was adjusted to reflect working capital adjustments, closing date adjustments and proration of taxes and fees prior to closing, totaling \$40.9 million . In the second quarter of 2018, the purchase price was further adjusted by \$17.3 million relating to the valuation of certain allowances. As a result of these adjustments, net proceeds from the sale of the thermal assets totaled \$116.8 million .

On July 16, 2018, FERC issued its order approving the transfer of PSNH's six hydroelectric licenses to private investors. On August 26, 2018, PSNH completed the sale of its hydroelectric generation assets pursuant to the Hydro Agreement. In accordance with the Hydro Agreement, the original purchase price of \$83 million was adjusted to reflect contractual adjustments totaling \$5.8 million , resulting in net proceeds of \$77.2 million . The difference between the carrying value of the hydroelectric generation assets and the sale proceeds resulted in a gain of \$17.3 million . An estimated gain from the sale of these assets was included as an offset to the total remaining costs associated with the sale of generation assets that were securitized on May 8, 2018.

On May 8, 2018, PSNH Funding issued \$635.7 million of securitized RRBs pursuant to a finance order issued by the NHPUC to recover remaining costs resulting from the divestiture of PSNH's generation assets. These RRBs are secured by a non-bypassable charge recoverable from PSNH customers. PSNH recorded regulatory assets and other deferred costs in connection with the generation asset divestiture and the securitization of remaining costs, which are probable of recovery through collection of the non-bypassable charge. For further information on the securitized RRB issuance, see "Liquidity - Rate Reduction Bonds" in this *Management's Discussion and Analysis of Financial Condition and Results of Operations*.

<u>U.S. Federal Corporate Income Taxes:</u> On September 27, 2018, the NHPUC issued a decision on the impact of the U.S. federal corporate income tax rate reduction from the Tax Cuts and Jobs Act. The NHPUC concluded that the tax law change qualified as an exogenous event, as defined in the 2015 Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, and that the benefit of incurring the lower federal income tax expense would be passed back to customers with carrying charges. The next PSNH distribution rate case shall address the impacts of EDIT, the lower federal income tax rate, and the overcollection of the lower income tax rate from January 1, 2018 to the rate adjustment effective date of July 1, 2019, or earlier if a rate case is filed for rates effective prior to July 1, 2019. As of December 31, 2018, PSNH has recorded a reserve of \$12.6 million to reflect the difference between the 35 percent federal corporate income tax rate included in rates charged to customers and the 21 percent federal corporate income tax rate, effective January 1, 2018. The EDIT balance related to PSNH's divested generation assets has been included as a component of the securitization of the stranded generation assets and has started to be refunded to customers via the Stranded Cost Recovery Charge effective August 1, 2018.

2011 through 2013 Storm Costs: On September 17, 2018, the NHPUC approved the recovery of \$49 million, plus carrying charges, in storm costs incurred from August 2011 through March 2013 and the transfer of funding from PSNH's major storm reserve to offset those costs. The costs of these storms (excluding the equity return component of the carrying charges) were deferred as regulatory assets, and the funding reserve collected from customers was accrued as a regulatory liability. The storm cost deferral is separate from the major storm funding reserve that is being collected from customers. As a result of the duration of time between incurring storm costs in August 2011 through March 2013 and final approval from the NHPUC in 2018, PSNH recognized \$8.7 million (pre-tax) for the equity return component of the carrying charges, which have been collected from customers, within Other Income, Net on our statement of income in 2018. Storm costs incurred from December 2013 through April 2016 have been audited by the NHPUC staff and are pending NHPUC approval. As of December 31, 2018, the pre-tax equity return component of the carrying charges related to storms incurred after March 2013 was \$7.9 million, which will be recognized to earnings upon NHPUC approval of those storm costs.

Reliability Enhancement Program: On December 28, 2018, the NHPUC approved PSNH's extension of the Reliability Enhancement Program for 2019. The extension included cost recovery associated with vegetation management costs. The vegetation management spending, which is consistent with prior years' spending, will be deferred and offset against amounts due to customers as a result of federal income tax reform.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2046 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 49 of 220

Legislative and Policy Matters

New Hampshire: On January 11, 2018, the New Hampshire Supreme Court issued a decision that affirmed the lower court's October 2016 decision that the Town of Bow, New Hampshire had over-assessed the value of the property owned by PSNH for the 2012 and 2013 property tax years. As a result of this decision, PSNH received \$7.4 million in property tax refunds and interest in 2018.

Critical Accounting Policies

The preparation of financial statements in conformity with GAAP requires management to make estimates, assumptions and, at times, difficult, subjective or complex judgments. Changes in these estimates, assumptions and judgments, in and of themselves, could materially impact our financial position, results of operations or cash flows. Our management discusses with the Audit Committee of our Board of Trustees significant matters relating to critical accounting policies. Our critical accounting policies are discussed below. See the combined notes to our financial statements for further information concerning the accounting policies, estimates and assumptions used in the preparation of our financial statements.

Regulatory Accounting: Our regulated companies are subject to rate-regulation that is based on cost recovery and meets the criteria for application of accounting guidance for rate-regulated operations, which considers the effect of regulation on the timing of the recognition of certain revenues and expenses. The regulated companies' financial statements reflect the effects of the rate-making process.

The application of accounting guidance for rate-regulated enterprises results in recording regulatory assets and liabilities. Regulatory assets represent the deferral of incurred costs that are probable of future recovery in customer rates. Regulatory assets are amortized as the incurred costs are recovered through customer rates. In some cases, we record regulatory assets before approval for recovery has been received from the applicable regulatory commission. We must use judgment to conclude that costs deferred as regulatory assets are probable of future recovery. We base our conclusion on certain factors, including, but not limited to, regulatory precedent. Regulatory liabilities represent revenues received from customers to fund expected costs that have not yet been incurred or probable future refunds to customers.

We use judgment when recording regulatory assets and liabilities; however, regulatory commissions can reach different conclusions about the recovery of costs, and those conclusions could have a material impact on our financial statements. We believe it is probable that each of the regulated companies will recover the regulatory assets that have been recorded. If we determine that we can no longer apply the accounting guidance applicable to rate-regulated enterprises to our operations, or that we cannot conclude it is probable that costs will be recovered from customers in future rates, the costs would be charged to earnings in the period in which the determination is made.

Pension, SERP and PBOP: We sponsor Pension, SERP and PBOP Plans to provide retirement benefits to our employees. For each of these plans, several significant assumptions are used to determine the projected benefit obligation, funded status and net periodic benefit cost. These assumptions include the expected long-term rate of return on plan assets, discount rate, compensation/progression rate and mortality and retirement assumptions. We evaluate these assumptions at least annually and adjust them as necessary. Changes in these assumptions could have a material impact on our financial position, results of operations or cash flows.

Expected Long-Term Rate of Return on Plan Assets: In developing the expected long-term rate of return, we consider historical and expected returns, as well as input from our consultants. Our expected long-term rate of return on assets is based on assumptions regarding target asset allocations and corresponding expected rates of return for each asset class. We routinely review the actual asset allocations and periodically rebalance the investments to the targeted asset allocations when appropriate. For the year ended December 31, 2018, our expected long-term rate-of-return assumption used to determine our pension and PBOP expense was 8.25 percent for the Eversource Service plans and 7 percent for the Aquarion plans. For the forecasted 2019 pension and PBOP expense, an expected long-term rate of return of 8.25 percent for the Eversource Service plans and 7 percent for the Aquarion plans will be used reflecting our target asset allocations.

Discount Rate: Payment obligations related to the Pension, SERP and PBOP Plans are discounted at interest rates applicable to the expected timing of each plan's cash flows. The discount rate that was utilized in determining the 2018 pension, SERP and PBOP obligations was based on a yield-curve approach. This approach utilizes a population of bonds with an average rating of AA based on bond ratings by Moody's, S&P and Fitch, and uses bonds with above median yields within that population. As of December 31, 2018, the discount rates used to determine the funded status were within a range of 4.22 percent to 4.45 percent for the Pension and SERP Plans, and within a range of 4.38 percent to 4.41 percent for the PBOP Plans. As of December 31, 2017, the discount rates used were within a range of 3.43 percent to 3.75 percent for the Pension and SERP Plans, and within a range of 3.55 percent to 3.70 percent for the PBOP Plans. The increase in the discount rates used to calculate the funded status resulted in a decrease to the Pension and PBOP Plans' liability of approximately \$465 million and \$88 million, respectively, as of December 31, 2018.

The Company uses the spot rate methodology for the service and interest cost components of Pension, SERP and PBOP expense for the Eversource plans because it provides a more precise measurement by matching projected cash flows to the corresponding spot rates on the yield curve. The discount rates used to estimate the 2018 expense were within a range of 3.85 percent to 4.62 percent for the Pension and SERP Plans, and within a range of 3.28 percent to 3.94 percent for the PBOP Plans.

Mortality Assumptions: Assumptions as to mortality of the participants in our Pension, SERP and PBOP Plans are a key estimate in measuring the expected payments a participant may receive over their lifetime and the corresponding plan liability we need to record. In 2018, a revised scale for the mortality table was released, and we utilized it in our measurements.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2047 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 50 of 220

Compensation/Progression Rate: This assumption reflects the expected long-term salary growth rate, including consideration of the levels of increases built into collective bargaining agreements, and impacts the estimated benefits that Pension and SERP Plan participants receive in the future. As of December 31, 2018 and 2017, the compensation/progression rate used to determine the funded status was 3.50 percent for the Eversource Service plans and 4 percent for the Aquarion plans.

Health Care Cost: In August 2016, we amended the Eversource PBOP Plan to standardize benefit design and make benefit changes. As a result, this plan is no longer subject to health care cost trends. The Aquarion PBOP Plan is still subject to heath care cost trends. For the Aquarion PBOP Plan, the health care trend rate is a range of 3.5 percent to 6.75 percent, with an ultimate rate of 3.5 percent to 5 percent in 2019 and 2023, for post-65 and pre-65 retirees, respectively.

Actuarial Determination of Expense: Pension, SERP and PBOP expense is determined by our actuaries and consists of service cost and prior service cost, interest cost based on the discounting of the obligations, and amortization of actuarial gains and losses, offset by the expected return on plan assets. Actuarial gains and losses represent the amortization of differences between assumptions and actual information or updated assumptions. Pre-tax net periodic benefit expense for the Pension and SERP Plans was \$39.6 million , \$64.9 million and \$71.9 million for the years ended December 31, 2018 , 2017 and 2016 , respectively. For the PBOP Plans, there was net periodic PBOP income of \$45.0 million and \$17.9 million for the years ended December 31, 2018 , 2017 and 2016 , respectively.

The expected return on plan assets is determined by applying the assumed long-term rate of return to the Pension and PBOP Plan asset balances. This calculated expected return is compared to the actual return or loss on plan assets at the end of each year to determine the investment gains or losses to be immediately reflected in unamortized actuarial gains and losses.

<u>Forecasted Expenses and Expected Contributions</u>: We estimate that expense in 2019 for the Pension and SERP Plans will be approximately \$72 million and income in 2019 for the PBOP Plans will be approximately \$38 million. Pension, SERP and PBOP expense for subsequent years will depend on future investment performance, changes in future discount rates and other assumptions, and various other factors related to the populations participating in the plans.

Our policy is to fund the Pension Plans annually in an amount at least equal to the amount that will satisfy all federal funding requirements. We contributed \$185.6 million to the Pension Plans in 2018. We currently estimate contributing approximately \$112 million to the Pension Plans in 2019.

For the PBOP Plans, it is our policy to fund the PBOP Plans annually through tax deductible contributions to external trusts. We contributed \$9.3 million to the PBOP Plans in 2018. We currently estimate contributing \$11 million to the PBOP Plans in 2019.

Sensitivity Analysis: The following represents the hypothetical increase to the Pension Plans' (excluding the SERP Plans) reported annual cost and a decrease to the PBOP Plans' reported annual income as a result of a change in the following assumptions by 50 basis points:

(Millions of Dollars)	 Increase in Pe	nsion Pl	an Cost	Decrease in PB	OP Plan	Income
Assumption Change	As of Dec	ember 3	31,	 As of Dec	ember 3	31,
Eversource	 2018		2017	2018		2017
Lower expected long-term rate of return	\$ 23.7	\$	20.4	\$ 4.5	\$	4.1
Lower discount rate	25.5		19.7	2.9		3.6
Higher compensation rate	6.8		9.3	N/A		N/A

Goodwill: We recorded goodwill on our balance sheet associated with previous mergers and acquisitions. On December 4, 2017, we completed the acquisition of Aquarion, resulting in the addition of \$0.9 billion of goodwill. As of December 31, 2018, a total of \$4.4 billion of goodwill is recorded on our balance sheet. We have identified our reporting units for purposes of allocating and testing goodwill as Electric Distribution, Electric Transmission, Natural Gas Distribution and Water Distribution. Electric Distribution and Electric Transmission reporting units include carrying values for the respective components of CL&P, NSTAR Electric and PSNH. The Natural Gas Distribution reporting unit includes the carrying values of NSTAR Gas and Yankee Gas. The Water Distribution reporting unit was created upon completion of the acquisition of Aquarion and includes the water utility businesses. As of December 31, 2018, goodwill was allocated to the reporting units as follows: \$2.5 billion to Electric Distribution, \$0.6 billion to Electric Transmission, \$0.4 billion to Natural Gas Distribution and \$0.9 billion to Water Distribution.

We are required to test goodwill balances for impairment at least annually by considering the fair values of the reporting units, which requires us to use estimates and judgments. We have selected October 1st of each year as the annual goodwill impairment testing date. Goodwill impairment is deemed to exist if the carrying amount of a reporting unit exceeds its estimated fair value and if the implied fair value of goodwill based on the estimated fair values of the reporting units' assets and liabilities is less than the carrying amount of the goodwill. If goodwill were deemed to be impaired, it would be written down in the current period to the extent of the impairment.

We performed an impairment test of goodwill as of October 1, 2018 for the Electric Distribution, Electric Transmission, Natural Gas Distribution and Water Distribution reporting units. This evaluation required the consideration of several factors that impact the fair value of the reporting units, including conditions and assumptions that affect the future cash flows of the reporting units. Key considerations include discount rates, utility sector market performance and merger transaction multiples, and internal estimates of future cash flows and net income.

The 2018 goodwill impairment test resulted in a conclusion that goodwill is not impaired and no reporting unit is at risk of a goodwill impairment. The fair value of the reporting units was substantially in excess of carrying value.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2048 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 51 of 220

Long-Lived Assets: Impairment evaluations of long-lived assets, including property, plant and equipment and strategic, infrastructure and other investments, involve a significant degree of estimation and judgment, including identifying circumstances that indicate an impairment may exist. Impairment analysis is required when events or changes in circumstances indicate that the carrying value of a long-lived asset may not be recoverable. Indicators of potential impairment include a deteriorating business climate, unfavorable regulatory action, decline in value that is other than temporary in nature, plans to dispose of a long-lived asset significantly before the end of its useful life, and accumulation of costs that are in excess of amounts allowed for recovery. The review of long-lived assets for impairment utilizes significant assumptions about operating strategies and external developments, including assessment of current and projected market conditions that can impact future cash flows.

Access Northeast: Eversource recorded an other-than-temporary impairment of \$32.9 million within Other Income, Net on our statement of income in 2018, related to Access Northeast, an equity method investment. In September 2018, a series of non-Eversource natural gas explosions in eastern Massachusetts resulted in widespread property and system damage, personal injuries, and a fatality. Eversource identified the September 2018 natural gas series of explosions, compounded by the adverse legislative environment, as negative evidence that indicated potential impairment of our investment in Access Northeast. Our impairment assessment used a discounted cash flow approach, including consideration of the severity and duration of any decline in fair value of our investment in the project, and involved significant management judgment and estimation, including projections of the project's discounted cash flows and assumptions about exit price. In the third quarter of 2018, management determined that the future cash flows of the Access Northeast project were uncertain and could no longer be reasonably estimated and that the book value of our equity method investment was not recoverable. For further information, see Note 1K, "Investments," to the financial statements.

NPT: In March 2018, the New Hampshire Site Evaluation Committee ("NHSEC") issued a written decision denying Northern Pass' siting application after which the Massachusetts EDCs terminated the selection of, and subsequent contract negotiations with, Northern Pass under the Massachusetts Clean Energy RFP. The March 2018 NHSEC decision denying Northern Pass' siting application caused us to review the recoverability of our Northern Pass project costs in the first quarter of 2018. In this recoverability review, we estimated undiscounted expected project cash flows and compared the result to our estimated project costs to determine whether the recorded amount was recoverable. Our undiscounted cash flows were substantially in excess of our estimated project costs. We completed this analysis and concluded that our project costs were recoverable as of March 31, 2018, based on our expectation that the Northern Pass project remains probable of being placed in service. If as a result of future events and changes in circumstances a new recoverability review were to conclude that our project costs are not recoverable, then we would reduce Northern Pass' project costs to the estimated fair value, which could result in most of our \$307 million of capitalized project costs being impaired. Such an impairment could have a material adverse effect on our financial position and results of operations.

As of December 31, 2018, we did not identify any other impairment indicators for our long-lived assets. If events or changes in circumstances indicate the carrying value of a long-lived asset may not be recoverable, we would perform an impairment analysis. An impairment analysis would consist of two steps: first, the estimated undiscounted future cash flows attributable to the asset would be compared with the carrying value of the asset, and second, if the carrying value is greater than the undiscounted future cash flows, an impairment charge would be recognized equal to the amount by which the carrying value of the asset exceeds its estimated fair value.

Income Taxes: Income tax expense is estimated for each of the jurisdictions in which we operate and is recorded each quarter using an estimated annualized effective tax rate. This process to record income tax expense involves estimating current and deferred income tax expense or benefit and the impact of temporary differences resulting from differing treatment of items for financial reporting and income tax return reporting purposes. Such differences are the result of timing of the deduction for expenses, as well as any impact of permanent differences, non-tax deductible expenses, or other items that directly impact income tax expense as a result of regulatory activity (flow-through items). The temporary differences and flow-through items result in deferred tax assets and liabilities that are included in the balance sheets.

We also account for uncertainty in income taxes, which applies to all income tax positions previously filed in a tax return and income tax positions expected to be taken in a future tax return that have been reflected on our balance sheets. The determination of whether a tax position meets the recognition threshold under applicable accounting guidance is based on facts and circumstances available to us.

On December 22, 2017, the Tax Cuts and Jobs Act became law, which amended existing federal tax rules and included numerous provisions that impacted corporations. In particular, the act reduced the U.S. federal corporate income tax rate from 35 percent to 21 percent effective January 1, 2018. For our regulated companies, the most significant changes are (1) the benefit of incurring a lower federal income tax expense and (2) the reduction in ADIT liabilities (now excess ADIT or EDIT), which are estimated to be approximately \$2.9 billion and included in regulatory liabilities as of December 31, 2018. The refund of these regulatory liabilities to customers will generally be made over the same period as the remaining useful lives of the underlying assets that gave rise to the ADIT liabilities.

We have completed our evaluation of the impacts of the act as of December 31, 2018. The ultimate outcome was not materially different from the provisional estimates recorded as of December 31, 2017. While we have recorded the impacts of the act based on interpretation of the provisions as enacted, it is expected the U.S. Department of Treasury and the IRS will issue additional interpretative guidance in the future that could result in changes to previously finalized provisions. At this time, some of the states in which we do business have issued guidance regarding the act and the impact was not material. Amortization of the EDIT liabilities began in 2018 at our PSNH and Yankee Gas subsidiaries. The total amortization for 2018 was \$4.4 million and \$0.6 million for PSNH and Yankee Gas, respectively.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2049 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 52 of 220

Accounting for Environmental Reserves: Environmental reserves are accrued when assessments indicate it is probable that a liability has been incurred and an amount can be reasonably estimated. Increases to estimates of environmental liabilities could have an adverse impact on earnings. We estimate these liabilities based on findings through various phases of the assessment, considering the most likely action plan from a variety of available remediation options (ranging from no action required to full site remediation and long-term monitoring), current site information from our site assessments, remediation estimates from third party engineering and remediation contractors, and our prior experience in remediating contaminated sites. If a most likely action plan cannot yet be determined, we estimate the liability based on the low end of a range of possible action plans. A significant portion of our environmental sites and reserve amounts relate to former MGP sites that were operated several decades ago and manufactured gas from coal and other processes, which resulted in certain by-products remaining in the environment that may pose a potential risk to human health and the environment, for which we may have potential liability. Estimates are based on the expected remediation plan. Our estimates are subject to revision in future periods based on actual costs or new information from other sources, including the level of contamination at the site, the extent of our responsibility or the extent of remediation required, recently enacted laws and regulations or a change in cost estimates due to certain economic factors.

Fair Value Measurements: We follow fair value measurement guidance that defines fair value as the price that would be received for the sale of an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (an exit price). We have applied this guidance to our Company's derivative contracts that are not elected or designated as "normal purchases or normal sales" (normal), to marketable securities held in trusts, to our investments in our Pension and PBOP Plans, and to nonfinancial assets such as goodwill and AROs. This guidance was also applied in estimating the fair value of preferred stock, long-term debt and RRBs.

Changes in fair value of the derivative contracts are recorded as Regulatory Assets or Liabilities, as we recover the costs of these contracts in rates charged to customers. These valuations are sensitive to the prices of energy and energy-related products in future years for which markets have not yet developed and assumptions are made.

We use quoted market prices when available to determine the fair value of financial instruments. If quoted market prices are not available, fair value is determined using quoted prices for similar instruments in active markets, quoted prices for identical or similar instruments that are not active and model-derived valuations. When quoted prices in active markets for the same or similar instruments are not available, we value derivative contracts using models that incorporate both observable and unobservable inputs. Significant unobservable inputs utilized in the models include energy and energy-related product prices for future years for long-dated derivative contracts and market volatilities. Discounted cash flow valuations incorporate estimates of premiums or discounts, reflecting risk-adjusted profit that would be required by a market participant to arrive at an exit price, using available historical market transaction information. Valuations of derivative contracts also reflect our estimates of nonperformance risk, including credit risk.

Other Matters

Accounting Standards: For information regarding new accounting standards, see Note 1C, "Summary of Significant Accounting Policies - Accounting Standards," to the financial statements

Contractual Obligations and Commercial Commitments: Information regarding our contractual obligations and commercial commitments as of December 31, 2018, is summarized annually through 2023 and thereafter as follows:

Eversource

(Millions of Dollars)	 2019	 2020	 2021	 2022	 2023	 Thereafter	 Total
Long-term debt maturities (a)	\$ 801.1	\$ 296.1	\$ 1,033.5	\$ 1,188.9	\$ 1,665.2	\$ 7,977.7	\$ 12,962.5
Rate reduction bond maturities	52.3	43.2	43.2	43.2	43.2	410.6	635.7
Estimated interest payments on existing debt (b)	498.0	459.5	440.7	406.4	373.4	3,526.1	5,704.1
Capital leases (c)	3.4	3.4	2.9	1.5	0.7	13.9	25.8
Operating leases (d)	11.5	9.8	8.7	7.2	4.7	32.7	74.6
Funding of pension obligations (d) (e)	112.0	_	_	_	_	_	112.0
Funding of PBOP obligations (d) (e)	11.0	_	_	_	_	_	11.0
Estimated future annual long-term contractual costs (f)	609.2	607.9	528.7	494.1	461.7	2,905.9	5,607.5
Total (g)	\$ 2,098.5	\$ 1,419.9	\$ 2,057.7	\$ 2,141.3	\$ 2,548.9	\$ 14,866.9	\$ 25,133.2

CL&P

(Millions of Dollars)	2019	2020	2021	2022	2023	1	hereafter	Total
Long-term debt maturities (a)	\$ 250.0	\$ _	\$ _	\$ _	\$ 400.0	\$	2,615.3	\$ 3,265.3
Estimated interest payments on existing debt (b)	141.7	134.8	134.8	134.8	129.8		1,843.0	2,518.9
Capital leases (c)	2.0	2.0	1.5	_	_		_	5.5
Operating leases (d)	1.5	1.4	1.2	1.1	0.5		0.2	5.9
Funding of pension obligations (d) (e)	44.0	_	_	_	_		_	44.0
Estimated future annual long-term contractual costs (f)	179.9	205.2	197.2	195.7	200.4		959.7	1,938.1
Total (g)	\$ 619.1	\$ 343.4	\$ 334.7	\$ 331.6	\$ 730.7	\$	5,418.2	\$ 7,777.7

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2050 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 53 of 220

- (a) Long-term debt maturities exclude the CYAPC pre-1983 spent nuclear fuel obligation, net unamortized premiums, discounts and debt issuance costs, and other fair value adjustments.
- (b) Estimated interest payments on fixed-rate debt are calculated by multiplying the coupon rate on the debt by its scheduled notional amount outstanding for the period of measurement.
- (c) The capital lease obligations include interest.
- (d) Amounts are not included on our balance sheets.
- (e) These amounts represent expected pension and PBOP contributions for 2019. Future contributions will vary depending on many factors, including the performance of existing plan assets, valuation of the plans' liabilities and long-term discount rates.
- (f) Other than certain derivative contracts held by the regulated companies, these obligations are not included on our balance sheets.
- (g) Does not include other long-term liabilities recorded on our balance sheet, such as environmental reserves, employee medical insurance, workers compensation and long-term disability insurance reserves, ARO liability reserves and other reserves, as we cannot make reasonable estimates of the timing of payments. Also, does not include amounts not included on our balance sheets for future funding of Eversource's equity method investments, as we cannot make reasonable estimates of the periods or the investment contributions.

For further information regarding our contractual obligations and commercial commitments, see Note 6, "Asset Retirement Obligations," Note 7, "Short-Term Debt," Note 8, "Long-Term Debt," Note 9, "Rate Reduction Bonds and Variable Interest Entities," Note 10A, "Employee Benefits - Pension Benefits and Postretirement Benefits Other Than Pension," Note 12, "Commitments and Contingencies," and Note 14, "Leases," to the financial statements.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2051 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)

1604.01(a)(2) Attachment 2

Page 54 of 220

RESULTS OF OPERATIONS – EVERSOURCE ENERGY AND SUBSIDIARIES

The following provides the amounts and variances in operating revenues and expense line items in the statements of income for Eversource for the years ended December 31, 2018 and 2017 included in this Annual Report on Form 10-K:

	For the Years Ended December 31,											
(Millions of Dollars)		2018		2017	Increase/(Decrease)							
Operating Revenues	\$	8,448.2	\$	7,752.0	\$	696.2						
Operating Expenses:												
Purchased Power, Fuel and Transmission		3,139.0		2,535.3		603.7						
Operations and Maintenance		1,335.2		1,307.0		28.2						
Depreciation		819.9		773.8		46.1						
Amortization		252.0		90.0		162.0						
Energy Efficiency Programs		472.4		480.8		(8.4)						
Taxes Other Than Income Taxes		729.8		676.8		53.0						
Total Operating Expenses		6,748.3		5,863.7		884.6						
Operating Income		1,699.9		1,888.3		(188.4)						
Interest Expense		498.8		421.8		77.0						
Other Income, Net		128.4		107.9		20.5						
Income Before Income Tax Expense		1,329.5		1,574.4		(244.9)						
Income Tax Expense		289.0		578.9		(289.9)						
Net Income		1,040.5		995.5		45.0						
Net Income Attributable to Noncontrolling Interests		7.5		7.5		_						
Net Income Attributable to Common Shareholders	\$	1,033.0	\$	988.0	\$	45.0						

Operating Revenues

<u>Sales Volumes:</u> A summary of our retail electric GWh sales volumes, our firm natural gas sales volumes in MMcf, and our water MG sales volumes, and percentage changes, for the years ended December 31, 2018 and 2017, is as follows:

	Electric			Firm Natural Gas			Water		
	Sales Volumes (GWh)			Sales Volumes (MMcf)			Sales Volumes (MG)		
	2018	2017 (1)	Percentage Increase	2018	2017 (2)	Percentage Increase/(Decrease)	2018	2017 (3)	Percentage Increase/(Decrease)
Traditional	9,790	9,465	3.4%	44,715	39,455	13.3 %	2,252	2,202	2.3 %
Decoupled and Special Contracts (4)	43,591	42,781	1.9%	61,242	61,571	(0.5)%	21,479	22,565	(4.8)%
Total Sales Volumes	53,381	52,246	2.2%	105,957	101,026	4.9 %	23,731	24,767	(4.2)%

- In 2017 and in the month of January 2018, NSTAR Electric operated under two different rate structures (traditional and decoupled) based on its service territory geography. Effective February 1, 2018, NSTAR Electric operated entirely under a decoupled rate structure. The 2017 sales volumes for NSTAR Electric have been recast to present February through December 2017 as decoupled, to conform to the current year presentation.
- (2) In 2017 and until November 14, 2018, Yankee Gas operated under a traditional rate structure. Effective November 15, 2018, Yankee Gas operated under a decoupled rate structure. The 2017 sales volumes for Yankee Gas have been recast to present November 15th through December 2017 as decoupled, to conform to the current year presentation.
- Eversource acquired its water distribution business on December 4, 2017. Full 2017 sales volumes have been presented for comparative purposes.
- (4) Special contracts are unique to Yankee Gas natural gas distribution customers who take service under such an arrangement and generally specify the amount of distribution revenue to be paid to Yankee Gas regardless of the customers' usage.

Fluctuations in retail electric sales volumes at PSNH and natural gas sales volumes at Yankee Gas prior to November 15, 2018 impacted earnings ("Traditional" in the table above). For CL&P, NSTAR Electric (effective February 1, 2018 as a result of a DPU-approved rate case decision), Yankee Gas (effective November 15, 2018 as a result of a PURA-approved rate case settlement) and NSTAR Gas, fluctuations in retail sales volumes do not impact earnings due to their respective regulatory commission-approved distribution revenue decoupling mechanisms ("Decoupled" in the table above). These distribution revenues are decoupled from their customer sales volumes, which breaks the relationship between sales volumes and revenues recognized. Fluctuations in water sales volumes largely do not impact earnings as our Connecticut water distribution business is decoupled.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2052 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 55 of 220

Operating Revenues: Operating Revenues by segment increased/(decreased) in 2018, as compared to 2017, as follows (the variance in electric distribution revenues reflects intercompany transmission billings in both periods):

(Millions of Dollars)	Increase/(Decrease)		
Electric Distribution	\$ 405.6		
Natural Gas Distribution	74.9		
Electric Transmission	(15.4)		
Water Distribution	196.1		
Other	5.3		
Eliminations	29.7		
Total Operating Revenues	\$ 696.2		

Electric Distribution Revenues:

- Base electric distribution revenues decreased \$49.3 million due primarily to lower base distribution rates at NSTAR Electric, as per the DPU-approved rate case decision that became effective February 1, 2018. NSTAR Electric's rates were adjusted to reflect the new lower federal corporate income tax rate and the movement of certain costs from base distribution rates to fully-reconciled cost tracking mechanisms (most of which did not impact earnings). The decrease in revenues was partially offset by CL&P's base distribution rate increase as a result of the PURA-approved rate case settlement that became effective May 1, 2018 (a portion of which did not impact earnings), and an increase in non-decoupled sales volumes primarily driven by colder weather in January 2018 at NSTAR Electric (prior to its decoupled rate structure) and warmer summer weather in 2018 at PSNH. Effective February 1, 2018, NSTAR Electric operated entirely under a decoupled rate structure.
- Electric distribution revenues also decreased \$28.9 million due to the liability established to reflect the difference between the 35 percent federal corporate income tax rate included in rates charged to customers and the 21 percent federal corporate income tax rate, effective January 1, 2018 as a result of the Tax Cuts and Jobs Act. Effective February 1, 2018 for NSTAR Electric and May 1, 2018 for CL&P, rates charged to customers have been adjusted to reflect the new federal corporate income tax rate. PSNH will refund the overcollection in rates from January 1, 2018 to customers in a future period.
- Tracked revenues consist of certain costs that are recovered from customers in retail rates through regulatory commission-approved cost tracking mechanisms and therefore, have no impact on earnings. Costs recovered through cost tracking mechanisms include energy supply procurement and other energy-related costs, retail transmission charges, energy efficiency program costs, restructuring and stranded cost recovery revenues (including securitized RRB charges), and additionally for NSTAR Electric, pension and PBOP benefits and net metering for distributed generation. In addition, tracked revenues include certain incentives earned and carrying charges that are billed in rates to customers. Tracked retail electric distribution revenues increased as a result of an increase in electric energy supply costs (\$219.1 million), an increase in stranded cost recovery revenues (\$80.5 million), an increase in retail electric transmission charges (\$39.3 million), and an increase in other distribution tracking mechanisms (\$84.0 million). Tracked revenues also include wholesale market sales transactions, such as sales of energy and energy-related products into the ISO-NE wholesale electricity market and the sale of RECs to various counterparties, which increased \$48.7 million.

Natural Gas Distribution Revenues:

- Base natural gas distribution revenues increased \$17.8 million due primarily to an increase in sales volumes and demand revenues driven by colder January, April, October and November weather in Connecticut in 2018, as well as growth in new customer base. Effective November 15, 2018, fluctuations in Connecticut sales volumes no longer impact earnings as a result of a decoupled rate structure at Yankee Gas approved in the 2018 rate case settlement.
- Natural gas distribution revenues decreased \$8.3 million due to the liability established to reflect the difference between the 35 percent federal corporate income tax rate included in rates charged to customers and the 21 percent federal corporate income tax rate, effective January 1, 2018 as a result of the Tax Cuts and Jobs Act. Effective July 1, 2018 for NSTAR Gas and November 15, 2018 for Yankee Gas, rates charged to customers have been adjusted to reflect the new federal corporate income tax rate.
- Tracked natural gas distribution revenues increased as a result of an increase in natural gas supply costs (\$42.8 million), an increase in energy efficiency program revenues (\$7.9 million), and an increase in wholesale sales of natural gas to third party marketers (\$14.6 million).

Water Distribution: Water distribution revenues increased \$196.1 million for the year ended December 31, 2018 as a result of the acquisition of Aquarion on December 4, 2017.

Electric Transmission Revenues: The electric transmission segment revenues decreased by \$15.4 million due primarily to lower revenue requirements primarily related to the lower federal corporate income tax rate that was reflected in 2018 transmission revenues, partially offset by an increase related to ongoing investments in our transmission infrastructure.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2053 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 56 of 220

Purchased Power, Fuel and Transmission expense includes costs associated with purchasing electricity, natural gas and water, on behalf of our customers. These supply costs are recovered from customers in rates through commission-approved cost tracking mechanisms, which have no impact on earnings (tracked costs). Purchased Power, Fuel and Transmission expense increased in 2018, as compared to 2017, due primarily to the following:

(Millions of Dollars)	Increase		
Electric Distribution	\$	436.9	
Natural Gas Distribution		48.8	
Transmission		73.6	
Water Distribution		1.6	
Eliminations		42.8	
Total Purchased Power, Fuel and Transmission	\$	603.7	

The variance in electric distribution reflects intercompany transmission charges in both periods. The increase in purchased power expense at the electric distribution business in 2018, as compared to 2017, was driven primarily by higher prices associated with the procurement of energy supply. As a result of the sale of PSNH's thermal generation assets on January 10, 2018, and the sale of PSNH's hydroelectric assets on August 26, 2018, PSNH purchased power in place of its self-generation output in 2018. The increase in natural gas supply costs at our natural gas distribution business was due to higher average prices and sales volumes.

The increase in transmission costs in 2018, as compared to 2017, was primarily the result of an increase in costs billed by ISO-NE that support regional grid investment and an increase in the retail transmission cost deferral, which reflects the actual costs of transmission service compared to estimated amounts billed to customers. This was partially offset by a decrease in Local Network Service charges, which reflect the cost of transmission service provided by Eversource over our local transmission network.

Operations and Maintenance expense includes tracked costs and costs that are part of base electric, natural gas and water distribution rates with changes impacting earnings (non-tracked costs). Operations and Maintenance expense increased in 2018, as compared to 2017, due primarily to the following:

(Millions of Dollars)	Incre	ease/(Decrease)
Base Electric Distribution (Non-Tracked Costs):		
Employee-related expenses, including labor and benefits	\$	8.5
Bad debt expense		11.2
HEEC Boston Harbor distribution cable costs		(12.5)
Storm restoration costs		(6.3)
Other non-tracked operations and maintenance		13.0
Total Base Electric Distribution (Non-Tracked Costs)		13.9
Base Natural Gas Distribution (Non-Tracked Costs) - Increase due primarily to higher employee-related expenses of \$4.5 million and higher bad debt expense of \$4.3 million		9.8
Water Distribution - Increase of Aquarion operations and maintenance expenses due to acquisition on December 4, 2017		73.3
Tracked Costs (Electric Distribution, Electric Transmission and Natural Gas Distribution) - Decrease due primarily to lower PSNH generation operations expenses of \$53.3 million due to the 2018 sales of thermal and hydroelectric generation assets and lower transmission expenses of \$18.5 million		(83.3)
Other and eliminations:		
Absence of merger-related costs allowed for recovery through NSTAR Electric distribution rates as a result of the 2017 DPU distribution rate case decision (absence of 2017 earnings benefit)		30.5
Merger-related costs allowed for recovery through Yankee Gas distribution rates as a result of the 2018 PURA distribution rate case settlement agreement (earnings benefit)		(7.7)
Eversource Parent and Other Companies - other operations and maintenance		0.8
Eliminations		(9.1)
Total Operations and Maintenance	\$	28.2

Depreciation expense increased in 2018, as compared to 2017, due primarily to higher utility plant in service balances and new depreciation rates effective with the CL&P distribution rate case settlement agreement. Partially offsetting these increases was lower depreciation expense at PSNH as a result of the sale of the thermal and hydroelectric generation assets in 2018.

Amortization expense includes the deferral of energy supply and energy-related costs included in certain regulatory commission-approved cost tracking mechanisms, and the amortization of certain costs. This deferral adjusts expense to match the corresponding revenues. Amortization increased in 2018, as compared to 2017, due primarily to the deferral of energy supply and energy-related costs which can fluctuate from period to period based on the timing of costs incurred and the related rate changes to recover these costs. Energy supply and energy-related costs are recovered from customers in rates and have no impact on earnings. In addition, the increase includes amortization of PSNH's securitized regulatory asset of \$27.3 million related to the 2018 RRB issuance.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2054 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 57 of 220

Energy Efficiency Programs expense decreased in 2018, as compared to 2017, due primarily to a State of Connecticut policy change requiring CL&P to remit 2018 energy efficiency funds to the State of Connecticut, which totaled \$46.8 million in 2018, as compared to \$25.4 million in 2017. These costs were collected from CL&P's customers and remitted to the State of Connecticut; as such we have classified these amounts as Taxes Other than Income Taxes. The costs for the majority of the state energy policy initiatives and expanded energy efficiency programs are recovered from customers in rates and have no impact on earnings. Partially offsetting this decrease was an increase in allowed distribution revenue at PSNH that funded a higher level of expenditures, and higher spending for our natural gas energy efficiency programs.

Taxes Other Than Income Taxes expense increased in 2018, as compared to 2017, due primarily to a State of Connecticut policy change requiring CL&P to remit 2018 energy efficiency funds to the State of Connecticut (which totaled \$46.8 million in 2018, as compared to \$25.4 million in 2017), as well as higher property taxes due to higher utility plant in service balances and higher gross earnings taxes (the costs of which are tracked). Partially offsetting these increases was the absence of property taxes as a result of the sale of the PSNH thermal and hydroelectric generation assets in 2018, and a 2018 refund of disputed property taxes for prior years at PSNH.

Interest Expense increased in 2018, as compared to 2017, due primarily to an increase in interest on long-term debt (\$30.7 million) as a result of new debt issuances, the addition of Aquarion interest expense in 2018 (\$23.0 million), interest expense on the 2018 PSNH RRB issuance (\$14.4 million), an increase in interest on notes payable (\$11.2 million) and an increase in regulatory deferrals, which increased interest expense (\$7.1 million) driven primarily by the absence in 2018 of a benefit to interest expense at NSTAR Electric due to the 2017 DPU distribution rate case decision regarding carrying charges for past storms. Partially offsetting these increases was an increase in AFUDC related to debt funds (\$7.2 million).

Other Income, Net increased in 2018, as compared to 2017, due primarily to an increase related to Pension, SERP and PBOP non-service income components (\$30.9 million), higher AFUDC related to equity funds (\$9.6 million), the recognition of \$8.7 million of the equity return component of carrying charges related to storms incurred from August 2011 through March 2013 at PSNH recorded in interest income, and gains on the sale of property (\$5.1 million). Partially offsetting these increases was a decrease in equity in earnings of unconsolidated affiliates related to Eversource's equity method investments (\$23.6 million), which was driven by a \$32.9 million other-than-temporary impairment to our equity method investment in the Access Northeast project, partially offset by increased unrealized gains on our investment in a renewable energy fund. Other Income, Net was further decreased by investment loss in 2018 compared to investment income in 2017 (\$11.5 million) primarily related to unrealized losses on equity marketable securities.

Income Tax Expense decreased in 2018, as compared to 2017, due primarily to the new federal tax law enacted December 22, 2017, the Tax Cuts and Jobs Act, reducing the federal corporate income tax rate from 35 percent to 21 percent and lower pre-tax earnings (\$265.2 million), further reduced by state taxes (\$3.6 million), which includes a valuation allowance against state tax credits. Income tax expense further decreased by the write-off of Access Northeast (\$6.9 million), an aggregate benefit relating to both federal tax reform impacts on the tax return compared to the provision estimate and remeasurement of a tax reserve (\$18 million), and partially offset by items that impact our tax rate as a result of regulatory treatment (flow-through items) and permanent differences (\$3.8 million).

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2055 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 58 of 220

RESULTS OF OPERATIONS – THE CONNECTICUT LIGHT AND POWER COMPANY NSTAR ELECTRIC COMPANY AND SUBSIDIARY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE AND SUBSIDIARIES

The following provides the amounts and variances in operating revenues and expense line items in the statements of income for CL&P, NSTAR Electric and PSNH for the years ended December 31, 2018 and 2017 included in this Annual Report on Form 10-K:

				For t	he Years Ended	December 31,				
	CL&P				NSTAR Electric			PSNH		
(Millions of Dollars)	2018	2017	Increase/(Decrease)	2018	2017	Increase/(Decrease)	2018	2017	Increase/(Decrease)	
Operating Revenues	\$ 3,096.2	\$ 2,887.4	\$ 208.8	\$ 3,112.9	\$ 2,980.6	\$ 132.3	\$ 1,047.6	\$ 981.6	\$ 66.0	
Operating Expenses:										
Purchased Power, Fuel and Transmission	1,095.2	930.8	164.4	1,257.1	1,025.4	231.7	370.2	237.5	132.7	
Operations and Maintenance	506.4	502.2	4.2	462.1	482.9	(20.8)	210.5	263.1	(52.6)	
Depreciation	278.6	249.4	29.2	276.4	274.0	2.4	92.1	128.2	(36.1)	
Amortization of Regulatory Assets/ (Liabilities), Net	129.0	83.2	45.8	46.7	33.8	12.9	81.0	(16.6)	97.6	
Energy Efficiency Programs	94.0	114.7	(20.7)	292.3	294.1	(1.8)	20.1	13.8	6.3	
Taxes Other Than Income Taxes	357.2	323.8	33.4	194.2	182.0	12.2	77.3	89.7	(12.4)	
Total Operating Expenses	2,460.4	2,204.1	256.3	2,528.8	2,292.2	236.6	851.2	715.7	135.5	
Operating Income	635.8	683.3	(47.5)	584.1	688.4	(104.3)	196.4	265.9	(69.5)	
Interest Expense	151.7	143.0	8.7	105.2	105.7	(0.5)	60.6	51.0	9.6	
Other Income, Net	22.7	23.0	(0.3)	53.1	34.1	19.0	27.7	9.8	17.9	
Income Before Income Tax Expense	506.8	563.3	(56.5)	532.0	616.8	(84.8)	163.5	224.7	(61.2)	
Income Tax Expense	129.1	186.6	(57.5)	148.9	242.1	(93.2)	47.6	88.7	(41.1)	
Net Income	\$ 377.7	\$ 376.7	\$ 1.0	\$ 383.1	\$ 374.7	\$ 8.4	\$ 115.9	\$ 136.0	\$ (20.1)	

Operating Revenues

Sales Volumes: A summary of our retail electric GWh sales volumes was as follows:

		For the Years Ended December 31,								
	2018	2017	Increase	Percent						
CL&P	21,467	20,950	517	2.5%						
NSTAR Electric	23,999	23,538	461	2.0%						
PSNH	7,915	7,758	157	2.0%						

Fluctuations in retail electric sales volumes at PSNH impact earnings. For CL&P and NSTAR Electric (effective February 1, 2018, as a result of the DPU-approved rate case decision), fluctuations in retail electric sales volumes do not impact earnings due to their respective regulatory commission-approved distribution revenue decoupling mechanisms.

Operating Revenues: Operating Revenues, which consist of base distribution revenues and tracked revenues further described below, increased in 2018, as compared to 2017, as follows:

(Millions of Dollars)	CL&P		NSTAR EI	ectric	PSNH	
Operating Revenues	\$	208.8	\$	132.3	\$	66.0

Base Distribution Revenues:

- CL&P's distribution revenues increased \$25.4 million due primarily to the impact of its base distribution rate increase as a result of the PURA-approved rate case settlement that became effective May 1, 2018 (a portion of which did not impact earnings).
- NSTAR Electric's distribution revenues decreased \$79.3 million due primarily to lower base distribution rates at NSTAR Electric, as per the DPU-approved rate case
 decision that became effective February 1, 2018. NSTAR Electric's rates were adjusted to reflect the new lower federal corporate income tax rate and the movement of
 certain costs from base distribution rates to fully-reconciled cost tracking mechanisms (most of which did not impact earnings). The decrease in revenues was partially
 offset by an increase in January 2018 sales volumes, as compared to January 2017, primarily driven by the colder weather. Effective February 1, 2018, NSTAR
 Electric operated entirely under a decoupled rate structure, and changes in sales volumes no longer impact earnings.
- PSNH's base distribution revenues increased \$4.6 million primarily as a result of an increase in sales volumes in 2018, partially offset by a rate change due to the
 completion of the full recovery of certain costs in revenues. The rate change did not impact earnings.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2056 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 59 of 220

• Distribution revenues decreased \$16.6 million at CL&P and \$12.3 million at PSNH due to the liability established to reflect the difference between the 35 percent federal corporate income tax rate included in rates charged to customers and the 21 percent federal corporate income tax rate, effective January 1, 2018 as a result of the Tax Cuts and Jobs Act. Effective February 1, 2018 for NSTAR Electric and May 1, 2018 for CL&P, rates charged to customers have been adjusted to reflect the new federal corporate income tax rate. PSNH will refund the overcollection in rates from January 1, 2018 to customers in a future period.

Tracked Revenues: Tracked revenues consist of certain costs that are recovered from customers in retail rates through commission-approved cost tracking mechanisms and therefore have no impact on earnings. Costs recovered through cost tracking mechanisms include energy supply procurement and other energy-related costs, retail transmission charges, energy efficiency program costs, net metering for distributed generation and restructuring and stranded cost recovery revenues (including securitized RRB charges). In addition, tracked revenues include certain incentives earned and carrying charges that are billed in rates to customers. Tracked revenues also include wholesale market sales transactions, such as sales of energy and energy-related products into the ISO-NE wholesale electricity market and the sale of RECs to various counterparties. Tracked revenues increased/(decreased) in 2018, as compared to 2017, due primarily to the following:

(Millions of Dollars)	 CL&P		TAR Electric	PSNH	
Retail Tariff Tracked Revenues:					
Energy supply procurement (1)	\$ 172.8	\$	100.7	\$	(54.4)
Retail transmission	(26.7)		75.1		(9.1)
Stranded cost recovery	3.4		(21.5)		98.6
Other distribution tracking mechanisms	17.0		58.5		8.5
Wholesale Market Sales Revenue	24.4		(4.0)		28.3

(1) The decrease at PSNH includes the absence in 2018 of the recovery of generation rate base return due to the sales of its thermal and hydroelectric generation assets in 2018.

Transmission Revenues: Transmission revenues decreased \$6.4 million and \$15.3 million at CL&P and NSTAR Electric, respectively, due to lower revenue requirements primarily related to the lower federal corporate income tax rate that was reflected in 2018 transmission revenues, partially offset by an increase related to ongoing investments in our transmission infrastructure. Transmission revenues increased \$6.3 million at PSNH due to an increase related to ongoing investments in our transmission infrastructure, partially offset by the reduction in the federal corporate income tax rate.

Purchased Power, Fuel and Transmission expense includes costs associated with purchasing electricity on behalf of CL&P, NSTAR Electric and PSNH's customers. These energy supply costs are recovered from customers in commission-approved cost tracking mechanisms, which have no impact on earnings (tracked costs). Purchased Power, Fuel and Transmission expense increased/(decreased) in 2018, as compared to 2017, due primarily to the following:

(Millions of Dollars)	 CL&P	NST	AR Electric	PSNH
Purchased Power Costs	\$ 162.9	\$	141.1	\$ 132.9
Transmission Costs	(3.7)		75.7	1.6
Eliminations	 5.2		14.9	 (1.8)
Total Purchased Power, Fuel and Transmission	\$ 164.4	\$	231.7	\$ 132.7

Purchased Power Costs: Included in purchased power costs are the costs associated with providing electric generation service supply to all customers who have not migrated to third party suppliers.

- The increase at CL&P was due primarily to an increase in the price and volume of power procured on behalf of our customers.
- The increase at NSTAR Electric was due primarily to an increase in the price of power procured on behalf of our customers.
- The increase at PSNH was due primarily to higher purchased power energy expenses that are recovered as a component of the Energy Service tracking mechanism. As a result of the sale of its thermal generation assets on January 10, 2018 and its hydroelectric generation assets on August 26, 2018, PSNH purchased power in place of its self-generation output in 2018.

Transmission Costs: Included in transmission costs are charges that recover the cost of transporting electricity over high-voltage lines from generation facilities to substations, including costs allocated by ISO-NE to maintain the wholesale electric market.

- The decrease in transmission costs at CL&P was primarily a result of a decrease in the retail transmission cost deferral, which reflects the actual costs of transmission service compared to estimated amounts billed to customers, and a decrease in Local Network Service charges, which reflect the cost of transmission service provided by Eversource over our local transmission network. This was partially offset by an increase in costs billed by ISO-NE that support regional grid investment.
- The increase in transmission costs at NSTAR Electric and PSNH was primarily the result of an increase in costs billed by ISO-NE that support regional grid investment and an increase in the retail transmission cost deferral. This was partially offset by a decrease in Local Network Service charges.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2057 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2

Page 60 of 220

Operations and Maintenance expense includes tracked costs and costs that are part of base distribution rates with changes impacting earnings (non-tracked costs). Operations and Maintenance expense increased/(decreased) in 2018, as compared to 2017, due primarily to the following:

(Millions of Dollars)	CL&P		NSTAR Electric	PSNH
Base Electric Distribution (Non-Tracked Costs):				
Employee-related expenses, including labor and benefits	\$	14.5	\$ (8.3)	\$ 2.3
Bad debt expense		6.9	4.4	(0.1)
HEEC Boston Harbor distribution cable costs		_	(12.5)	_
Storm restoration costs		(7.4)	1.4	(0.3)
Operations-related expenses, including vegetation management, vehicles, and outside services (excluding storm restoration costs)		(3.9)	3.1	(0.8)
Other non-tracked operations and maintenance		2.1	8.9	3.6
Total Base Electric Distribution (Non-Tracked Costs)		12.2	(3.0)	4.7
Tracked Costs:				
Decrease of PSNH generation operations expenses due to the 2018 sales of thermal and hydroelectric generation assets		_	_	(53.3)
Transmission expenses		(7.4)	(12.0)	0.9
Other tracked operations and maintenance		(0.6)	(5.8)	(4.9)
Total Tracked Costs		(8.0)	(17.8)	(57.3)
Total Operations and Maintenance	\$	4.2	\$ (20.8)	\$ (52.6)

Depreciation increased/(decreased) at CL&P, NSTAR Electric and PSNH in 2018, as compared to 2017, due primarily to the following:

- The increase at CL&P was due primarily to higher net plant in service balances and the implementation of new depreciation rates effective with the CL&P distribution rate case settlement agreement.
- The increase at NSTAR Electric was due primarily to higher net plant in service balances, offset by lower distribution depreciation composite rates.
- The decrease at PSNH was due primarily to the sale of the thermal and hydroelectric generation assets in 2018, partially offset by higher distribution depreciation expense.

Amortization of Regulatory Assets/(Liabilities), Net expense includes the deferral of energy supply and energy-related costs included in certain regulatory-approved costs tracking mechanisms, and the amortization of certain costs. This deferral adjusts expense to match the corresponding revenues. Amortization of Regulatory Assets/(Liabilities), Net increased at CL&P, NSTAR Electric and PSNH in 2018, as compared to 2017, due primarily to the deferral adjustment of energy supply and energy-related costs, which can fluctuate from period to period based on the timing of costs incurred and related rate changes to recover these costs. In addition, the increase at PSNH includes amortization of its securitized regulatory asset of \$27.3 million related to the 2018 RRB issuance. Energy supply and energy-related costs, which are the primary drivers of amortization, are recovered from customers in rates and have no impact on earnings.

Energy Efficiency Programs expense includes costs for various state energy policy initiatives and expanded energy efficiency programs, the majority of which are recovered from customers in rates and have no impact on earnings. Energy Efficiency Programs expense increased/(decreased) in 2018, as compared to 2017, due primarily to the following:

- The decrease at CL&P was due primarily to a State of Connecticut policy change requiring CL&P to remit 2018 energy efficiency funds to the State of Connecticut (which totaled \$46.8 million in 2018, as compared to \$25.4 million in 2017). These costs were collected from CL&P's customers and remitted to the State of Connecticut; as such we have classified this amount as Taxes Other than Income Taxes.
- · The increase at PSNH was primarily due to an increase in allowed distribution revenue that funded a higher level of expenditures.

Taxes Other Than Income Taxes increased/(decreased) in 2018, as compared to 2017, due primarily to the following:

- The increase at CL&P was due primarily to a State of Connecticut policy change requiring CL&P to remit 2018 energy efficiency funds to the State of Connecticut (which totaled \$46.8 million in 2018, as compared to \$25.4 million in 2017), as well as higher property taxes due to higher utility plant balances and higher gross earnings taxes (the costs of which are tracked).
- The increase at NSTAR Electric was due primarily to higher property taxes due to higher utility plant balances.
- The decrease at PSNH was due primarily to the absence of property taxes as a result of the sales of its thermal and hydroelectric generation assets in 2018, and a 2018 refund of disputed property taxes for prior years from the Town of Bow, New Hampshire, partially offset by higher property taxes due to higher utility distribution plant balances.

Interest Expense increased in 2018, as compared to 2017, due primarily to the following:

- The increase at CL&P was due primarily to higher interest on long-term debt as a result of new debt issuances (\$6.7 million) and an increase in regulatory deferrals, which increased interest expense (\$3.8 million), partially offset by an increase in AFUDC related to debt funds (\$1.2 million).
- The increase at PSNH was due primarily to interest on the 2018 RRB issuance (\$14.4 million), partially offset by lower interest on long-term debt (\$6.4 million).

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2058 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 61 of 220

Other Income, Net increased in 2018, as compared to 2017, due primarily to the following:

- The increase at NSTAR Electric was due to an increase related to pension, SERP and PBOP non-service income components (\$16.8 million) and higher AFUDC related to equity funds (\$5.4 million), partially offset by investment loss in 2018 compared to investment income in 2017 (\$3.1 million), primarily related to officer's life insurance policies.
- The increase at PSNH was due to the recognition of \$8.7 million of the equity return component of the carrying charges related to storms incurred from August 2011 through March 2013 recorded in interest income, a gain on the sale of property (\$4.4 million), interest income primarily related to the 2018 refund of disputed property taxes for prior years (\$2.6 million), and an increase related to pension, SERP and PBOP non-service income components (\$4.0 million).

Income Tax Expense decreased in 2018, as compared to 2017, due primarily to the following:

- The decrease at CL&P was due primarily to the new federal tax law enacted December 22, 2017, the Tax Cuts and Jobs Act, reducing the federal corporate income tax rate from 35 percent to 21 percent and lower pre-tax earnings (\$90.8 million), partially offset by state taxes (\$3.4 million), which includes an increase in a valuation allowance of \$2.5 million. Income tax expense increased by return to provision items (\$10.9 million), federal tax effect of state reserves and credits (\$10.6 million) and by items that impact our tax rate as a result of regulatory treatment (flow-through items) and permanent differences (\$8.4 million).
- The decrease at NSTAR Electric was due primarily to the reduction in the federal corporate income tax rate and lower pre-tax earnings (\$104.2 million), partially offset by return to provision items (\$1.2 million), state taxes (\$2.8 million), and items that impact our tax rate as a result of regulatory treatment (flow-through items) and permanent differences (\$7.0 million).
- The decrease at PSNH was due primarily to the reduction in the federal corporate income tax rate and lower pre-tax earnings (\$44.2 million), items that impact our tax rate as a result of regulatory treatment (flow-through items) and permanent differences (\$1.3 million), partially offset by state taxes (\$4.4 million).

EARNINGS SUMMARY

CL&P's earnings increased \$1.0 million in 2018, as compared to 2017, due primarily to the impact of the CL&P base distribution rate increase effective May 1, 2018, higher non-service income from our benefit plans, and an increase in transmission earnings driven by a higher transmission rate base. Earnings were also favorably impacted by lower income tax expense, net of lower distribution revenues resulting from the Tax Cuts and Jobs Act. The earnings increase was partially offset by higher depreciation expense, higher operations and maintenance expense, higher property and other tax expense, and higher interest expense.

NSTAR Electric's earnings increased \$8.4 million in 2018, as compared to 2017, due primarily to an increase in transmission earnings driven by a higher transmission rate base, higher non-service income from our benefit plans, and lower distribution depreciation expense. Earnings were also favorably impacted by lower income tax expense, net of lower distribution revenues resulting from the Tax Cuts and Jobs Act. The earnings increase was partially offset by higher property tax expense and higher interest expense.

PSNH's earnings decreased \$20.1 million in 2018, as compared to 2017, due primarily to lower generation earnings of \$29.7 million as a result of thermal and hydroelectric generation asset sales in 2018, higher operations and maintenance expense, and higher distribution depreciation expense. The earnings decrease was partially offset by an increase in transmission earnings driven by a higher transmission rate base, the recognition of carrying charges on storm costs approved for recovery, a gain on the sale of property, lower property tax expense due to the 2018 refund of disputed property taxes for prior tax years, and higher sales volumes. Earnings were also favorably impacted by lower income tax expense, net of lower distribution revenues resulting from the Tax Cuts and Jobs Act.

LIQUIDITY

Cash Flows: CL&P had cash flows provided by operating activities of \$588.1 million in 2018, as compared to \$806.3 million in 2017. The decrease in operating cash flows was due primarily to cash payments made in 2018 for storm restoration costs of approximately \$142 million, an increase in Pension contributions of \$38.7 million, and the timing of collections and payments related to our working capital items, including accounts receivable and accounts payable. Partially offsetting these unfavorable impacts was an increase related to the timing of cash collected for regulatory tracking mechanisms.

NSTAR Electric had cash flows provided by operating activities of \$ 780.5 million in 2018, as compared to \$ 639.3 million in 2017. The increase in operating cash flows was due primarily to the timing of cash collected for regulatory tracking mechanisms, a decrease of \$29.0 million in Pension and PBOP contributions, and the timing of payments related to our working capital items, including accounts receivable and accounts payable. Partially offsetting these favorable impacts were cash payments made for storm restoration costs of approximately \$90 million, and income tax payments of \$120.0 million made in 2018, compared to income tax payments of \$95.5 million made in 2017.

PSNH had cash flows provided by operating activities of \$ 213.3 million in 2018, as compared to \$ 300.9 million in 2017. The decrease in operating cash flows was due primarily to the absence of generation operations as a result of the generation asset sales in 2018, and the timing of payments of our working capital items, including accounts payable.

For further information on CL&P's, NSTAR Electric's and PSNH's liquidity and capital resources, see "Liquidity" and "Business Development and Capital Expenditures" included in this Management's Discussion and Analysis of Financial Condition and Results of Operations.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2059 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 62 of 220

RESULTS OF OPERATIONS – EVERSOURCE ENERGY AND SUBSIDIARIES

The following provides the amounts and variances in operating revenues and expense line items in the statements of income for Eversource for the years ended December 31, 2017 and 2016 included in this Annual Report on Form 10-K:

	For the Years Ended December 31,								
(Millions of Dollars)		2017	2016	Increase/(Decrease)					
Operating Revenues	\$	7,752.0	\$ 7,639.1	\$ 112.9					
Operating Expenses:									
Purchased Power, Fuel and Transmission		2,535.3	2,500.8	34.5					
Operations and Maintenance		1,307.0	1,342.1	(35.1					
Depreciation		773.8	715.5	58.3					
Amortization of Regulatory Assets, Net		90.0	71.7	18.3					
Energy Efficiency Programs		480.8	533.7	(52.9					
Taxes Other Than Income Taxes		676.8	634.0	42.8					
Total Operating Expenses		5,863.7	5,797.8	65.9					
Operating Income		1,888.3	1,841.3	47.0					
Interest Expense		421.8	401.0	20.8					
Other Income, Net		107.9	64.5	43.4					
Income Before Income Tax Expense		1,574.4	1,504.8	69.6					
Income Tax Expense		578.9	555.0	23.9					
Net Income		995.5	949.8	45.7					
Net Income Attributable to Noncontrolling Interests		7.5	7.5	_					
Net Income Attributable to Common Shareholders	\$	988.0	\$ 942.3	\$ 45.7					

Operating Revenues

A summary of our Operating Revenues by segment was as follows:

	 For the Years Ended December 31,							
(Millions of Dollars)	 2017		2016	In	crease/(Decrease)			
Electric Distribution	\$ 5,542.9	\$	5,594.3	\$	(51.4)			
Natural Gas Distribution	947.3		857.7		89.6			
Electric Transmission	1,301.7		1,210.0		91.7			
Other and Eliminations	(39.9)		(22.9)		(17.0)			
Total Operating Revenues	\$ 7,752.0	\$	7,639.1	\$	112.9			

A summary of our retail electric GWh sales volumes and our firm natural gas sales volumes in MMcf and percentage changes was as follows:

	Electric				Firm Natural Gas					
		For the Years E	nded December 31,			For the Years En	ded December 31,			
	2017 (1)	2016	Decrease	Percent	2017 (1)	2016	Increase	Percent		
Traditional	27,855	28,479	(624)	(2.2)%	46,957	45,314	1,643	3.6%		
Decoupled and Natural Gas Special Contracts	24,391	25,163	(772)	(3.1)%	54,069	52,728	1,341	2.5%		
Total Sales Volumes	52,246	53,642	(1,396)	(2.6)%	101,026	98,042	2,984	3.0%		

The 2017 sales volumes have not been recast in this presentation for comparability between the prior years.

Fluctuations in sales volumes at certain of the electric and natural gas utilities impact earnings ("Traditional" in the table above). Fluctuations in CL&P's, NSTAR Electric's (for a portion of its sales volumes as of December 31, 2017) and NSTAR Gas' sales volumes do not impact the level of base distribution revenue realized or earnings due to the commission-approved revenue decoupling mechanisms ("Decoupled and Natural Gas Special Contracts" in the table above). The revenue decoupling mechanisms permit recovery of a base amount of distribution revenues and breaks the relationship between sales volumes and revenues recognized. Effective February 1, 2018, all of NSTAR Electric's distribution revenues were decoupled as a result of the DPU-approved rate case decision.

Operating Revenues, which primarily consist of base electric and natural gas distribution revenues and tracked revenues further described below, increased by \$112.9 million in 2017, as compared to 2016.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2060 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 63 of 220

Base electric and natural gas distribution revenues: Base electric distribution segment revenues, excluding LBR, decreased \$12.3 million in 2017, as compared to 2016, due primarily to a decrease in sales volumes driven by the mild summer weather in 2017 at our non-decoupled electric companies. LBR increased \$13.0 million in 2017, as compared to 2016. Effective February 1, 2018, NSTAR Electric no longer has an LBR recovery mechanism. Base natural gas distribution revenues increased \$2.9 million in 2017, as compared to 2016. The impact of higher firm natural gas sales volumes, which was driven by colder winter weather in the fourth quarter of 2017, was partially offset by lower demand revenues in Connecticut driven by lower peak usage in 2017, as compared to 2016.

Tracked distribution revenues: Tracked revenues consist of certain costs that are recovered from customers in rates through regulatory commission-approved cost tracking mechanisms and therefore, have no impact on earnings. Costs recovered through cost tracking mechanisms include energy supply procurement and other energy-related costs for our electric and natural gas customers, retail transmission charges, energy efficiency program costs, net metering for distributed generation and restructuring and stranded cost recovery revenues. In addition, certain tracked revenues include incentives earned and carrying charges that are billed in rates to customers.

Tracked natural gas distribution segment revenues increased as a result of an increase in natural gas supply costs (\$68.7 million) and an increase in energy efficiency program revenues (\$18.1 million). Tracked electric distribution revenues decreased as a result of a decrease in electric energy supply costs (\$21.7 million), driven by decreased average retail prices and lower sales volumes, a decrease in retail electric transmission charges (\$14.8 million), a decrease in transition and stranded cost recovery revenues (\$46.2 million), a decrease in pension rate adjustment mechanisms (\$21.6 million), a decrease in revenues related to the timing of the sale of PSNH's RECs (\$16.3 million), and a decrease in energy efficiency program revenues (\$10.4 million). Partially offsetting these decreases were increases in tracked electric distribution revenues related to federally-mandated congestion charges (\$30.1 million), net metering revenues (\$29.8 million) and revenues related to renewable energy requirements (\$41.9 million).

Electric transmission revenues: The electric transmission segment revenues increased by \$91.7 million due primarily to the recovery of higher revenue requirements associated with ongoing investments in our transmission infrastructure.

Other: Other revenues decreased due primarily to the sale of Eversource's unregulated telecommunication business on December 31, 2016 (\$20.0 million), partially offset by the addition of Aquarion revenues due to the acquisition on December 4, 2017 (\$15.9 million).

Purchased Power, Fuel and Transmission expense includes costs associated with purchasing electricity and natural gas on behalf of our customers. These energy supply costs are recovered from customers in rates through commission-approved cost tracking mechanisms, which have no impact on earnings (tracked costs). Purchased Power, Fuel and Transmission expense increased in 2017, as compared to 2016, due primarily to the following:

(Millions of Dollars)	(Decr	(Decrease)/Increase		
Electric Distribution	\$	(68.9)		
Natural Gas Distribution		59.5		
Transmission		43.9		
Total Purchased Power, Fuel and Transmission	\$	34.5		

The decrease in purchased power expense at the electric distribution business in 2017, as compared to 2016, was driven primarily by lower prices associated with the procurement of energy supply and lower sales volumes. The increase in purchased power expense at the natural gas distribution business was due to higher average natural gas prices and higher sales volumes. The increase in transmission costs in 2017, as compared to 2016, was primarily the result of an increase in costs billed by ISO-NE that support regional grid investment, and Local Network Service charges, which reflect the cost of transmission service provided by Eversource over our local transmission network. This was partially offset by a decrease in the retail transmission cost deferral, which reflects the actual costs of transmission service compared to estimated amounts billed to customers.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2061 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 64 of 220

Operations and Maintenance expense includes tracked costs and costs that are part of base electric and natural gas distribution rates with changes impacting earnings (non-tracked costs). Operations and Maintenance expense decreased in 2017, as compared to 2016, due primarily to the following:

(Millions of Dollars)	Incre	ease/(Decrease)
Base Electric Distribution:		
Employee-related expenses, including labor and benefits	\$	(46.8)
Bad debt expense		(14.5)
Shared corporate costs (including computer software depreciation at Eversource Service)		24.2
HEEC Boston Harbor distribution cable costs		16.0
Other non-tracked operations and maintenance		7.4
Total Base Electric Distribution		(13.7)
Base Natural Gas Distribution		4.3
Tracked costs (Electric Distribution, Electric Transmission and Natural Gas Distribution):		
Absence in 2017 of earnings benefit related to merger-related costs allowed for recovery through transmission rates		27.5
Other tracked operations and maintenance		(4.4)
Total Tracked costs (Electric Distribution, Electric Transmission and Natural Gas Distribution)		23.1
Other and eliminations:		
Merger-related costs allowed for recovery through NSTAR Electric distribution rates as a result of the November 30, 2017 DPU distribution rate case decision (earnings benefit)		(30.5)
Addition of Aquarion operations and maintenance expenses due to acquisition on December 4, 2017		6.9
Eversource Parent and Other Companies - other operations and maintenance		7.6
Eliminations		(32.8)
Total Operations and Maintenance	\$	(35.1)

Depreciation expense increased in 2017, as compared to 2016, due primarily to higher utility plant in service balances.

Amortization of Regulatory Assets, Net expense includes the deferral of energy supply and energy-related costs included in certain regulatory-approved tracking mechanisms, and the amortization of certain costs. The deferral adjusts expense to match the corresponding revenues. Amortization of Regulatory Assets, Net increased in 2017, as compared to 2016, due primarily to the deferral of energy supply and energy-related costs which can fluctuate from period to period based on the timing of costs incurred and the related rate changes to recover these costs. Energy supply and energy-related costs at the electric and natural gas companies are recovered from customers in rates and have no impact on earnings.

Energy Efficiency Programs expense decreased in 2017, as compared to 2016, due primarily to a State of Connecticut policy change impacting CL&P requiring the remittance of \$25.4 million of 2017 energy efficiency funds to the State (resulting in these costs being classified as Taxes Other than Income Taxes), and the deferral adjustment at NSTAR Electric. The deferral adjustment reflects the actual costs of energy efficiency programs compared to the estimated amounts billed to customers. The deferral adjusts costs incurred to match energy efficiency revenue billed to customers and the timing of the recovery of energy efficiency costs. The costs for various state energy policy initiatives and expanded energy efficiency programs are recovered from customers in rates and have no impact on earnings.

Taxes Other Than Income Taxes expense increased in 2017, as compared to 2016, due primarily to a State of Connecticut policy change requiring \$25.4 million of 2017 CL&P energy efficiency costs to be remitted to the State of Connecticut that is included in Taxes Other than Income Taxes, an increase in property taxes as a result of higher utility plant balances, partially offset by a decrease in gross earnings taxes. Gross earnings taxes are recovered from customers in rates and have no impact on earnings.

Interest Expense increased in 2017, as compared to 2016, due primarily to an increase in interest on long-term debt (\$30.3 million) as a result of new debt issuances and an increase in interest on notes payable (\$5.1 million), partially offset by a decrease in regulatory deferrals, primarily at NSTAR Electric, which decreased interest expense (\$14.7 million) due primarily to the November 30, 2017 NSTAR Electric DPU distribution rate case decision which allowed for a higher rate on carrying charges for past storm costs.

Other Income, Net increased in 2017, as compared to 2016, due primarily to increased gains on investments (\$27.2 million), primarily related to Eversource's investment in a renewable energy fund, an increase related to pension, SERP and PBOP non-service income components (\$11.3 million), changes in the market value related to deferred compensation plans (\$8.3 million) and higher AFUDC related to equity funds (\$8.2 million). Partially offsetting these favorable impacts was the absence in 2017 of a gain on the sale of an unregulated business in 2016 (\$11.8 million) and lower interest income (\$3.3 million).

Income Tax Expense increased in 2017, as compared to 2016, due primarily to higher pre-tax earnings (\$29.1 million), lower excess tax benefit (\$16.2 million), the absence of tax credits in 2017 (\$3.5 million), and the impact from federal tax rate change (\$0.5 million), partially offset by items that impact our tax rate as a result of regulatory treatment (flow-through items) and permanent differences (\$11.4 million), the sale of an unregulated business in 2016 (\$10.2 million), and lower state taxes (\$3.8 million).

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2062 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 65 of 220

EARNINGS SUMMARY

Regulated Companies: Our electric distribution segment earnings increased \$34.6 million in 2017, as compared to 2016, due primarily to a lower effective tax rate, lower non-tracked operations and maintenance expense, higher lost base revenues at NSTAR Electric and higher distribution revenues at CL&P due in part to a higher rate base for the system resiliency program, partially offset by higher depreciation expense, lower sales volumes primarily driven by the mild summer weather in 2017, as compared to 2016 (primarily at NSTAR Electric), and higher property tax expense.

Our electric transmission segment earnings increased \$21.1 million in 2017, as compared to 2016, due primarily to a higher transmission rate base as a result of our continued investment in our transmission infrastructure, partially offset by the absence in 2017 of the FERC-allowed recovery of certain previously expensed merger-related costs in 2016, and a lower benefit in the second quarter of 2017 related to the annual billing and cost reconciliation filing with the FERC.

Our natural gas distribution segment earnings decreased \$3.1 million in 2017, as compared to 2016, due primarily to higher depreciation expense, lower demand revenues in Connecticut driven by lower peak usage in 2017, as compared to 2016, higher non-tracked operations and maintenance expense, and higher property tax expense, partially offset by higher sales volumes driven by colder winter weather in the fourth quarter of 2017, as compared to 2016.

Eversource Parent and Other Companies: Eversource parent and other companies, including our water business, earned \$25.3 million in 2017, compared with \$31.0 million in 2016. The decrease in earnings was due primarily to a higher effective tax rate, higher interest expense and the absence in 2017 of the earnings and gain on the sale of an unregulated business in 2016. These decreases were partially offset by the 2017 DPU-allowed recovery of certain previously expensed merger-related costs in NSTAR Electric's distribution rates, and increased gains on investments recorded in 2017.

LIQUIDITY

Cash flows provided by operating activities totaled \$2.0 billion in 2017, compared with \$2.2 billion in 2016. The decrease in operating cash flows was due primarily to the \$166.3 million net unfavorable impact as a result of the change in income tax payments made, or refunds received, in 2017 when compared to 2016. This unfavorable impact was primarily the result of the December 2015 legislation, which extended the accelerated deduction of depreciation from 2015 to 2019. The legislation resulted in a significant refund of approximately \$275 million, which we received in the first quarter of 2016. Additionally, there was an increase of \$84.1 million in Pension and PBOP Plan cash contributions made in 2017, as compared to 2016, a decrease of \$59.8 million related to the absence in 2017 of the Yankee Companies' DOE Damages received in 2016, and the unfavorable impact related to the timing of regulatory recoveries, which were significantly impacted by NSTAR Electric's timing of collections of purchased power and transmission costs. Partially offsetting these unfavorable impacts was the benefit related to the timing of collections and payments of our working capital items, including accounts payable.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2063 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2

Page 66 of 220

RESULTS OF OPERATIONS – THE CONNECTICUT LIGHT AND POWER COMPANY NSTAR ELECTRIC COMPANY AND SUBSIDIARY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE AND SUBSIDIARIES

The following provides the amounts and variances in operating revenues and expense line items in the statements of income for CL&P, NSTAR Electric and PSNH for the years ended December 31, 2017 and 2016 included in this Annual Report on Form 10-K:

	For the Years Ended December 31,								
	CL&P NSTAR			NSTAR Ele	ctric		PSNH		
(Millions of Dollars)	2017	2016	Increase/(Decrease)	2017	2016	Increase/(Decrease)	2017	2016	Increase/(Decrease)
Operating Revenues	\$ 2,887.4	\$ 2,806.0	\$ 81.4	\$ 2,980.6	\$ 3,041.6	\$ (61.0)	\$ 981.6	\$ 959.5	\$ 22.1
Operating Expenses:									
Purchased Power, Fuel and Transmission	930.8	919.7	11.1	1,025.4	1,084.3	(58.9)	237.5	210.8	26.7
Operations and Maintenance	502.2	490.8	11.4	482.9	500.4	(17.5)	263.1	267.1	(4.0)
Depreciation	249.4	230.5	18.9	274.0	259.3	14.7	128.2	116.5	11.7
Amortization of Regulatory Assets/ (Liabilities), Net	83.2	38.8	44.4	33.8	34.3	(0.5)	(16.6)	11.2	(27.8)
Energy Efficiency Programs	114.7	154.0	(39.3)	294.1	321.8	(27.7)	13.8	14.2	(0.4)
Taxes Other Than Income Taxes	323.8	299.7	24.1	182.0	177.8	4.2	89.7	82.9	6.8
Total Operating Expenses	2,204.1	2,133.5	70.6	2,292.2	2,377.9	(85.7)	715.7	702.7	13.0
Operating Income	683.3	672.5	10.8	688.4	663.7	24.7	265.9	256.8	9.1
Interest Expense	143.0	144.1	(1.1)	105.7	108.4	(2.7)	51.0	50.0	1.0
Other Income, Net	23.0	14.2	8.8	34.1	21.3	12.8	9.8	7.5	2.3
Income Before Income Tax Expense	563.3	542.6	20.7	616.8	576.6	40.2	224.7	214.3	10.4
Income Tax Expense	186.6	208.3	(21.7)	242.1	225.8	16.3	88.7	82.3	6.4
Net Income	\$ 376.7	\$ 334.3	\$ 42.4	\$ 374.7	\$ 350.8	\$ 23.9	\$ 136.0	\$ 132.0	\$ 4.0

Operating Revenues

A summary of our retail electric GWh sales volumes was as follows:

	Rate		For the Years End	ed December 31,	
	Structure	2017	2016	Decrease	Percent
CL&P	Decoupled	20,950	21,617	(667)	(3.1)%
NSTAR Electric (eastern Massachusetts)	Traditional	20,097	20,619	(522)	(2.5)%
NSTAR Electric (western Massachusetts)	Decoupled	3,441	3,546	(105)	(3.0)%
PSNH	Traditional	7,758	7,860	(102)	(1.3)%

Fluctuations in retail electric sales volumes at certain of the electric utilities impact earnings ("Traditional" in the table above). For others, fluctuations in retail electric sales volumes do not impact earnings due to their regulatory commission-approved distribution revenue decoupling mechanisms ("Decoupled" in the table above). These distribution revenues are decoupled from their customer sales volumes, which breaks the relationship between sales volumes and revenues recognized.

In 2017 and 2016, NSTAR Electric operated under two different rate structures based on its service territory geography. For customers that were served in eastern Massachusetts, including metropolitan Boston, Cape Cod and Martha's Vineyard, NSTAR Electric operated using traditional rates. For customers that were served in western Massachusetts, including the metropolitan Springfield region, NSTAR Electric operated using decoupled rates. Effective February 1, 2018, all of NSTAR Electric's distribution revenues were decoupled as a result of the DPU-approved rate decision. See "Regulatory Developments and Rate Matters - Massachusetts - NSTAR Electric Distribution Rate Case Decision" in this Management's Discussion and Analysis of Financial Condition and Results of Operations.

CL&P and NSTAR Electric (for its western Massachusetts customer rates) reconcile their annual base distribution rate recovery amounts to their pre-established levels of baseline distribution delivery service revenues of \$1.059 billion and \$132.4 million, respectively, through December 31, 2017. Effective February 1, 2018, NSTAR Electric, operating entirely under decoupled rates, will reconcile its annual base distribution rate recovery to its new baseline of \$974.8 million. Any difference between the allowed level of distribution revenue and the actual amount realized during a 12-month period is adjusted through rates in the following period.

Operating Revenues, which consist of base distribution revenues and tracked revenues further described below, increased/(decreased) in 2017, as compared to 2016 as follows:

(Millions of Dollars)	CI	L&P	NS	TAR Electric	PSNH
Operating Revenues	\$	81.4	\$	(61.0)	\$ 22.1

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2064 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 67 of 220

Base Distribution Revenues, with changes that impact earnings:

- NSTAR Electric's base distribution revenues, excluding LBR, decreased \$10.8 million in 2017, as compared to 2016, as a result of lower sales volumes driven by the
 mild summer weather in 2017. LBR increased \$13.0 million in 2017, as compared to 2016. Effective February 1, 2018, NSTAR Electric no longer has an LBR
 mechanism.
- PSNH's base distribution revenues decreased \$1.5 million in 2017, as compared to 2016, as a result of lower sales volumes driven by the mild summer weather in 2017.

Tracked Revenues: Fluctuations in the overall level of operating revenues are primarily related to tracked revenues. Tracked revenues consist of certain costs that are recovered from customers in rates through commission-approved cost tracking mechanisms and therefore have no impact on earnings. Costs recovered through cost tracking mechanisms include energy supply procurement and other energy-related costs, retail transmission charges, energy efficiency program costs, net metering for distributed generation and restructuring and stranded cost recovery revenues. In addition, tracked revenues include certain incentives earned and carrying charges. Tracked revenues increased/(decreased) in 2017, as compared to 2016, due primarily to the following:

(Millions of Dollars)	•	CL&P	NST.	AR Electric	PSNH
Energy supply procurement	\$	18.8	\$	(50.8)	\$ 10.3
All other distribution tracking mechanisms		35.0		(33.7)	(12.7)

Transmission Revenues: Transmission revenues increased by \$34.2 million, \$31.0 million and \$26.5 million at CL&P, NSTAR Electric and PSNH, respectively, due primarily to higher revenue requirements associated with ongoing investments in our transmission infrastructure.

Purchased Power, Fuel and Transmission expense includes costs associated with purchasing electricity on behalf of CL&P, NSTAR Electric and PSNH's customers. For PSNH, these costs also include PSNH's generation of electricity. These energy supply costs are recovered from customers in commission-approved cost tracking mechanisms, which have no impact on earnings (tracked costs). Purchased Power, Fuel and Transmission expense increased/(decreased) in 2017, as compared to 2016, due primarily to the following:

(Millions of Dollars)	 CL&P	N:	STAR Electric	PSNH
Purchased Power Costs	\$ (41.4)	\$	(27.9)	\$ 3.7
Transmission Costs	 52.5		(31.0)	23.0
Total Purchased Power, Fuel and Transmission	\$ 11.1	\$	(58.9)	\$ 26.7

Purchased Power Costs: Included in purchased power costs are the costs associated with certain energy supply tracking mechanisms and deferred energy supply costs. Energy supply tracking mechanisms recover energy-related costs incurred as a result of providing electric generation service supply to all customers who have not migrated to third party suppliers. In order to meet the demand of customers who have not migrated to third party suppliers, PSNH procures power through power supply contracts and spot purchases in the competitive New England wholesale power market and/or produces power through its own generation. The increase/(decrease) in purchased power costs in 2017, as compared to 2016, was due primarily to the following:

- The decrease at CL&P was due primarily to a decrease in the price of standard offer supply associated with the GSC.
- The decrease at NSTAR Electric was due primarily to lower prices associated with the procurement of energy supply, lower sales volumes and the expiration of certain purchase power agreements.
- The increase at PSNH was due primarily to higher purchased power energy expenses that are recovered as a component of the Energy Service rate, and Regional Greenhouse Gas Initiative related expenses recovered in the SCRC.

Transmission Costs: Included in transmission costs are charges that recover the cost of transporting electricity over high-voltage lines from generating plants to substations, including costs allocated by ISO-NE to maintain the wholesale electric market. The increase/(decrease) in transmission costs in 2017, as compared to 2016, was due primarily to the following:

- The increase at CL&P was primarily the result of an increase in costs billed by ISO-NE that support regional grid investment, Local Network Service charges, which reflect the cost of transmission service, and the retail transmission cost deferral, which reflects the actual costs of transmission service compared to estimated amounts billed to customers.
- The decrease at NSTAR Electric was primarily the result of a decrease in the retail transmission cost deferral. This was partially offset by an increase in costs billed by ISO-NE.
- The increase at PSNH was primarily the result of increases in costs billed by ISO-NE, Local Network Service charges, and the retail transmission cost deferral.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2065 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 68 of 220

Operations and Maintenance expense includes tracked costs and costs that are part of base distribution rates with changes impacting earnings (non-tracked costs). Operations and Maintenance expense increased/(decreased) in 2017, as compared to 2016, due primarily to the following:

(Millions of Dollars)		CL&P	NSTAR Electric	PSNH
Base Electric Distribution (Non-Tracked Costs):				
Employee-related expenses, including labor and benefits	\$	(4.0)	\$ (36.6)	\$ (6.2)
Bad debt expense		(6.8)	(7.5)	(0.2)
Shared corporate costs (including computer software depreciation at Eversource Service)		7.8	12.6	3.8
HEEC Boston Harbor distribution cable costs		_	16.0	_
Other non-tracked operations and maintenance		8.8	0.6	(2.0)
Total Base Electric Distribution (Non-Tracked Costs)	_	5.8	(14.9)	(4.6)
Tracked Costs:				
Employee-related expenses, including labor and benefits		1.9	(7.5)	(1.0)
Other tracked operations and maintenance		3.7	4.9	1.6
Total Tracked Costs		5.6	(2.6)	0.6
Total Operations and Maintenance	\$	11.4	\$ (17.5)	\$ (4.0)

Depreciation increased at CL&P, NSTAR Electric and PSNH in 2017, as compared to 2016, due primarily to higher utility plant in service balances.

Amortization of Regulatory Assets/(Liabilities), Net expense includes the deferral of energy supply and energy-related costs and the amortization of storm and other costs. Amortization of Regulatory Assets/(Liabilities), Net increased at CL&P and decreased for both NSTAR Electric and PSNH in 2017, as compared to 2016, due primarily to the deferral adjustment of energy supply and energy-related costs, which can fluctuate from period to period based on the timing of costs incurred and related rate changes to recover these costs. The deferral adjusts expense to match the corresponding revenues. Energy supply and energy-related costs, which are the primary drivers of amortization, are recovered from customers in rates and have no impact on earnings.

Energy Efficiency Programs expense includes costs for various state policy initiatives and are recovered from customers in rates and have no impact on earnings. Energy Efficiency Programs expense decreased in 2017, as compared to 2016, due primarily to the following:

- The decrease at CL&P is due primarily to a State of Connecticut policy change requiring the remittance of \$25.4 million of 2017 energy efficiency funds to the State. These amounts collected from customers were reclassified to Taxes Other than Income Taxes.
- The decrease at NSTAR Electric is due to the deferral adjustment, which reflects the actual cost of energy efficiency programs compared to the estimated amounts billed to customers and the timing of the recovery of energy efficiency costs. The deferral adjusts costs to match energy efficiency revenue billed to customers.

Taxes Other Than Income Taxes increased in 2017, as compared to 2016, due primarily to the following:

- The increase at CL&P is due primarily to a State of Connecticut policy change requiring the remittance of \$25.4 million of 2017 energy efficiency funds to the State and higher utility plant balances, partially offset by a decrease in gross earnings taxes. Gross earnings taxes are recovered from customers in rates and have no impact on earnings
- The increase at NSTAR Electric is due primarily to higher property taxes resulting from disallowed costs in the November 30, 2017 NSTAR Electric DPU distribution rate case decision and higher employee-related payroll taxes, partially offset by a decrease in property tax rates in Boston.
- The increase at PSNH is due to an increase in property taxes as a result of higher utility plant balances.

Interest Expense at NSTAR Electric decreased in 2017, as compared to 2016, due primarily to lower deferred regulatory interest expense (\$14.0 million), primarily as a result of the November 30, 2017 NSTAR Electric DPU distribution rate case decision, which allowed for a higher interest rate on carrying charges for past storm costs, partially offset by an increase in interest on long-term debt (\$9.6 million).

Other Income, Net increased in 2017, as compared to 2016, due primarily to the following:

- The increase at CL&P is due to higher AFUDC related to equity funds (\$5.9 million) and market value changes related to the deferred compensation plans (\$6.3 million), partially offset by lower interest income (\$4.4 million).
- The increase at NSTAR Electric is due to an increase related to pension, SERP and PBOP non-service income components (\$8.7 million), market value changes related to the deferred compensation plans (\$1.6 million), an increase in amounts related to officer life insurance policies (\$1.3 million) and an increase in interest income (\$1.2 million).
- The increase at PSNH is due to market value changes related to the deferred compensation plans (\$1.5 million).

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2066 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 69 of 220

Income Tax Expense increased/(decreased) in 2017, as compared to 2016, due primarily to the following:

- The decrease at CL&P is due primarily to the tax reform impacts on the federal tax effect of state reserves and credits (\$10.7 million), items that impact our tax rate as a result of regulatory treatment (flow-through items) and permanent differences (\$10.1 million), the true up of the return to provision impacts (\$2.6 million), and lower state taxes (\$5.5 million), partially offset by higher pre-tax earnings (\$7.2 million).
- The increase at NSTAR Electric is due primarily to higher pre-tax earnings (\$14.5 million), higher state taxes (\$2.4 million), partially offset by items that impact our tax rate as a result of flow-through items and permanent differences (\$0.6 million).
- The increase at PSNH is due primarily to higher pre-tax earnings (\$3.6 million) and the absence of tax credits in 2017 (\$3.5 million), partially offset by items that impact our tax rate as a result of flow-through items and permanent differences (\$0.7 million).

EARNINGS SUMMARY

CL&P's earnings increased \$42.4 million in 2017, as compared to 2016, due primarily to a lower effective tax rate, an increase in transmission earnings driven by a higher transmission rate base, and higher distribution revenues due in part to a higher rate base for the system resiliency program. These favorable earnings impacts were partially offset by higher depreciation expense, higher operations and maintenance expense, and higher property tax expense.

NSTAR Electric's earnings increased \$23.9 million in 2017, as compared to 2016, due primarily to higher distribution revenues related to lost base revenues, net metering and the PAM, lower operations and maintenance expense, lower interest expense as a result of the November 30, 2017 NSTAR Electric distribution rate case decision, and an increase in transmission earnings driven by a higher transmission rate base. These favorable earnings impacts were partially offset by lower sales volumes driven by the mild summer weather in 2017, higher depreciation expense, and higher property tax expense.

PSNH's earnings increased \$4.0 million in 2017, as compared to 2016, due primarily to an increase in transmission earnings driven by a higher transmission rate base and lower operations and maintenance expense. These favorable earnings impacts were partially offset by lower generation earnings, higher depreciation expense, higher property tax expense, lower sales volumes driven by the mild summer weather in 2017, and a higher effective tax rate.

LIQUIDITY

Cash Flows: CL&P had cash flows provided by operating activities of \$806.3 million in 2017, compared with \$812.2 million in 2016. The decrease in operating cash flows was due primarily to income tax payments of \$68.8 million made in 2017, compared to the income tax refunds of \$73.9 million received in 2016. Partially offsetting this decrease was the timing of regulatory recoveries, an increase in distribution rates due to higher rate base, and the timing of collections and payments related to our working capital items.

NSTAR Electric had cash flows provided by operating activities of \$639.3 million in 2017, as compared to \$812.1 million in 2016. The decrease in operating cash flows was due primarily to a decrease in regulatory recoveries, which were significantly impacted by the timing of collections of purchased power and transmission costs, an increase of \$53.4 million in Pension and PBOP Plan cash contributions and an increase of \$29.5 million in income tax payments made in 2017, compared to 2016. Also contributing to the decrease was the timing of working capital items, including accounts payable and inventory.

PSNH had cash flows provided by operating activities of \$300.9 million in 2017, as compared to \$360.7 million in 2016. The decrease in operating cash flows was due primarily to the income tax payments of \$26.1 million made in 2017, compared to the income tax refunds of \$36.0 million received in 2016 and the unfavorable impacts related to the timing of regulatory recoveries. Partially offsetting these decreases were the timing of collections and payments of our working capital items, including accounts payable and inventory, and a \$16.3 million decrease in Pension Plan cash contributions.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2067 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 70 of 220

Item 7A. Quantitative and Qualitative Disclosures about Market Risk

Market Risk Information

Commodity Price Risk Management: Our regulated companies enter into energy contracts to serve our customers and the economic impacts of those contracts are passed on to our customers. Accordingly, the regulated companies have no exposure to loss of future earnings or fair values due to these market risk-sensitive instruments. Eversource's Energy Supply Risk Committee, comprised of senior officers, reviews and approves all large-scale energy related transactions entered into by its regulated companies.

Other Risk Management Activities

We have an Enterprise Risk Management (ERM) program for identifying the principal risks of the Company. Our ERM program involves the application of a well-defined, enterprise-wide methodology designed to allow our Risk Committee, comprised of our senior officers and directors of the Company, to identify, categorize, prioritize, and mitigate the principal risks to the Company. The ERM program is integrated with other assurance functions throughout the Company including Compliance, Auditing, and Insurance to ensure appropriate coverage of risks that could impact the Company. In addition to known risks, ERM identifies emerging risks to the Company, through participation in industry groups, discussions with management and in consultation with outside advisers. Our management then analyzes risks to determine materiality, likelihood and impact, and develops mitigation strategies. Management broadly considers our business model, the utility industry, the global economy and the current environment to identify risks. The Finance Committee of the Board of Trustees is responsible for oversight of the Company's ERM program and enterprise-wide risks as well as specific risks associated with insurance, credit, financing, investments, pensions and overall system security including cyber security. The findings of the ERM process are periodically discussed with the Finance Committee of our Board of Trustees, as well as with other Board Committees or the full Board of Trustees, as appropriate, including reporting on how these issues are being measured and managed. However, there can be no assurances that the ERM process will identify or manage every risk or event that could impact our financial position, results of operations or cash flows.

Interest Rate Risk Management: We manage our interest rate risk exposure in accordance with our written policies and procedures by maintaining a mix of fixed and variable rate long-term debt. As of December 31, 2018, all of our long-term debt except for \$ 39.5 million of fees and interest due for CYAPC's spent nuclear fuel disposal costs, was at a fixed interest rate.

Credit Risk Management: Credit risk relates to the risk of loss that we would incur as a result of non-performance by counterparties pursuant to the terms of our contractual obligations. We serve a wide variety of customers and transact with suppliers that include IPPs, industrial companies, natural gas and electric utilities, oil and gas producers, financial institutions, and other energy marketers. Margin accounts exist within this diverse group, and we realize interest receipts and payments related to balances outstanding in these margin accounts. This wide customer and supplier mix generates a need for a variety of contractual structures, products and terms that, in turn, require us to manage the portfolio of market risk inherent in those transactions in a manner consistent with the parameters established by our risk management process.

Our regulated companies are subject to credit risk from certain long-term or high-volume supply contracts with energy marketing companies. Our regulated companies manage the credit risk with these counterparties in accordance with established credit risk practices and monitor contracting risks, including credit risk. As of December 31, 2018, our regulated companies did not hold collateral (letters of credit) from counterparties related to our standard service contracts. As of December 31, 2018, Eversource had \$24.8 million of cash posted with ISO-NE related to energy transactions.

For further information on cash collateral deposited and posted with counterparties, see Note 1P, "Summary of Significant Accounting Policies - Supplemental Cash Flow Information," to the financial statements.

If the respective unsecured debt ratings of Eversource or its subsidiaries were reduced to below investment grade by either Moody's or S&P, certain of Eversource's contracts would require additional collateral in the form of cash to be provided to counterparties and independent system operators. Eversource would have been and remains able to provide that collateral.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2068 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 71 of 220

Item 8. Financial Statements and Supplementary Data

Eversource

Company Report on Internal Controls Over Financial Reporting Report of Independent Registered Public Accounting Firm

Consolidated Financial Statements

CL&P

Company Report on Internal Controls Over Financial Reporting Report of Independent Registered Public Accounting Firm

Financial Statements

NSTAR Electric

Company Report on Internal Controls Over Financial Reporting Report of Independent Registered Public Accounting Firm

Consolidated Financial Statements

PSNH

Company Report on Internal Controls Over Financial Reporting Report of Independent Registered Public Accounting Firm

Consolidated Financial Statements

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2069 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 72 of 220

Company Report on Internal Controls Over Financial Reporting

Eversource Energy

Management is responsible for the preparation, integrity, and fair presentation of the accompanying consolidated financial statements of Eversource Energy and subsidiaries (Eversource or the Company) and of other sections of this annual report. Eversource's internal controls over financial reporting were audited by Deloitte & Touche LLP.

Management is responsible for establishing and maintaining adequate internal controls over financial reporting. The Company's internal control framework and processes have been designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with accounting principles generally accepted in the United States of America. There are inherent limitations of internal controls over financial reporting that could allow material misstatements due to error or fraud to occur and not be prevented or detected on a timely basis by employees during the normal course of business. Additionally, internal controls over financial reporting may become inadequate in the future due to changes in the business environment.

Under the supervision and with the participation of the principal executive officer and principal financial officer, Eversource conducted an evaluation of the effectiveness of internal controls over financial reporting based on criteria established in *Internal Control – Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Based on this evaluation under the framework in COSO, management concluded that internal controls over financial reporting were effective as of December 31, 2018.

February 26, 2019

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2070 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 73 of 220

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Trustees and Shareholders of Eversource Energy:

Opinions on the Financial Statements and Internal Control over Financial Reporting

We have audited the accompanying consolidated balance sheets of Eversource Energy and subsidiaries (the "Company") as of December 31, 2018 and 2017, the related consolidated statements of income, comprehensive income, common shareholders' equity, and cash flows, for each of the three years in the period ended December 31, 2018, and the related notes and the schedules listed in the Index at Item 15 of Part IV (collectively referred to as the "financial statements"). We also have audited the Company's internal control over financial reporting as of December 31, 2018, based on criteria established in *Internal Control - Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Company as of December 31, 2018 and 2017, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2018, in conformity with accounting principles generally accepted in the United States of America.

Also, in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2018, based on criteria established in *Internal Control - Integrated Framework (2013)* issued by COSO.

Basis for Opinions

The Company's management is responsible for these financial statements, for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Company Report on Internal Controls Over Financial Reporting. Our responsibility is to express an opinion on these financial statements and an opinion on the Company's internal control over financial reporting based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud, and whether effective internal control over financial reporting was maintained in all material respects.

Our audits of the financial statements included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures to respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

Definition and Limitations of Internal Control over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

/s/ Deloitte & Touche LLP

Hartford, Connecticut February 26, 2019

We have served as the Company's auditor since 2002.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2071 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 74 of 220

EVERSOURCE ENERGY AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

CONSOLIDATED BALANCE SHEETS	As of De	aamb.	or 21
(Thousands of Dollars)	2018	cembe	2017
,			
ASSETS			
Current Assets:			
Cash and Cash Equivalents	\$ 108,068	\$	38,165
Receivables, Net	994,055		925,083
Unbilled Revenues	176,285		201,361
Fuel, Materials, Supplies and Inventory	238,042		223,063
Regulatory Assets	514,779		741,868
Prepayments and Other Current Assets	260,995		138,009
Assets Held for Sale	_		219,550
Total Current Assets	2,292,224		2,487,099
Property, Plant and Equipment, Net	25,610,428	- —	23,617,463
Deferred Debits and Other Assets:			
Regulatory Assets	4,631,137		4,497,447
Goodwill	4,427,266		4,427,266
Marketable Securities	417,508		585,419
Other Long-Term Assets	862,693		605,692
Total Deferred Debits and Other Assets	10,338,604		10,115,824
Total Assets	\$ 38,241,256	\$	36,220,386
LIABILITIES AND CAPITALIZATION			
Current Liabilities:			
Notes Payable	\$ 910,000	\$	1,088,087
Long-Term Debt – Current Portion	837,319		549,631
Rate Reduction Bonds – Current Portion	52,332		_
Accounts Payable	1,119,995		1,085,034
Regulatory Liabilities	370,230		128,071
Other Current Liabilities	823,006		738,222
Total Current Liabilities	4,112,882		3,589,045
Deferred Credits and Other Liabilities:			
Accumulated Deferred Income Taxes	3,506,030		3,297,518
Regulatory Liabilities	3,609,475		3,637,273
Derivative Liabilities	379,562		377,257
Accrued Pension, SERP and PBOP	962,510		1,228,091
Other Long-Term Liabilities	1,196,336		1,073,501
Total Deferred Credits and Other Liabilities	9,653,913		9,613,640
Long-Term Debt	12,248,743		11,775,889
			23,770,000
Rate Reduction Bonds	583,331		
Noncontrolling Interest - Preferred Stock of Subsidiaries	155,570		155,570
Common Shareholders' Equity:			
Common Shares	1,669,392		1,669,392
Capital Surplus, Paid In	6,241,222		6,239,940
Retained Earnings	3,953,974		3,561,084

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2072 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 75 of 220

Accumulated Other Comprehensive Loss	(60,000)	(66,403)
Treasury Stock	 (317,771)	 (317,771)
Common Shareholders' Equity	11,486,817	11,086,242
Commitments and Contingencies (Note 12)		
Total Liabilities and Capitalization	\$ 38,241,256	\$ 36,220,386
The accompanying notes are an integral part of these consolidated financial statements.		

66

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2073 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 76 of 220

EVERSOURCE ENERGY AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF INCOME

For the Years Ended December 31,

(Thousands of Dollars, Except Share Information)		2018	2017	2016
Operating Revenues	\$	8,448,201	\$ 7,751,952	\$ 7,639,129
Operating Expenses:				
Purchased Power, Fuel and Transmission		3,138,969	2,535,271	2,500,828
Operations and Maintenance		1,335,213	1,307,052	1,342,134
Depreciation		819,930	773,802	715,466
Amortization		252,026	89,986	71,696
Energy Efficiency Programs		472,380	480,835	533,659
Taxes Other Than Income Taxes		729,753	676,757	634,072
Total Operating Expenses		6,748,271	5,863,703	5,797,855
Operating Income		1,699,930	 1,888,249	 1,841,274
Interest Expense		498,805	421,755	400,961
Other Income, Net		128,366	107,913	64,505
Income Before Income Tax Expense		1,329,491	 1,574,407	 1,504,818
Income Tax Expense		288,972	578,892	554,997
Net Income		1,040,519	995,515	 949,821
Net Income Attributable to Noncontrolling Interests		7,519	7,519	7,519
Net Income Attributable to Common Shareholders	\$	1,033,000	\$ 987,996	\$ 942,302
Basic Earnings Per Common Share	<u>\$</u>	3.25	\$ 3.11	\$ 2.97
Diluted Earnings Per Common Share	<u>s</u>	3.25	\$ 3.11	\$ 2.96
Weighted Average Common Shares Outstanding:				
Basic		317,370,369	 317,411,097	 317,650,180
Diluted		317,993,934	 318,031,580	 318,454,239
The accompanying notes are an integral part of these consolidated financial statements.				

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

For the Years Ended December 31,

(Thousands of Dollars, Except Share Information)	2018	2017		2016
Net Income	\$ 1,040,519	\$	995,515	\$ 949,821
Other Comprehensive Income/(Loss), Net of Tax:				
Qualified Cash Flow Hedging Instruments	1,756		1,974	2,137
Changes in Unrealized (Losses)/Gains on Marketable Securities	(547)		(350)	2,294
Changes in Funded Status of Pension, SERP and PBOP Benefit Plans	5,194		(2,745)	(2,869)
Other Comprehensive Income/(Loss), Net of Tax	6,403		(1,121)	1,562
Comprehensive Income Attributable to Noncontrolling Interests	(7,519)		(7,519)	(7,519)
Comprehensive Income Attributable to Common Shareholders	\$ 1,039,403	\$	986,875	\$ 943,864

The accompanying notes are an integral part of these consolidated financial statements.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2074 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 77 of 220

EVERSOURCE ENERGY AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMMON SHAREHOLDERS' EQUITY

	Commo	on Sh	ares	Capital		1101			otal Common
(Thousands of Dollars, Except Share Information)	Shares		Amount	Surplus, Paid In	Retained Earnings	umulated Other prehensive Loss	Treasury Stock	S	hareholders' Equity
Balance as of January 1, 2016	317,191,249	\$	1,669,313	\$ 6,262,368	\$ 2,797,355	\$ (66,844)	\$ (309,977)	\$	10,352,215
Net Income					949,821				949,821
Dividends on Common Shares - \$1.78 Per Share					(564,486)				(564,486)
Dividends on Preferred Stock					(7,519)				(7,519)
Issuance of Common Shares, \$5 Par Value	15,787		79	(5,639)					(5,560)
Long-Term Incentive Plan Activity				(6,056)					(6,056)
Increase in Treasury Shares	(321,228)						(7,794)		(7,794)
Other Changes in Shareholders' Equity				(449)					(449)
Other Comprehensive Income						1,562			1,562
Balance as of December 31, 2016	316,885,808		1,669,392	6,250,224	3,175,171	(65,282)	(317,771)		10,711,734
Net Income					995,515				995,515
Dividends on Common Shares - \$1.90 Per Share					(602,083)				(602,083)
Dividends on Preferred Stock					(7,519)				(7,519)
Long-Term Incentive Plan Activity				(10,834)					(10,834)
Other Changes in Shareholders' Equity				550					550
Other Comprehensive Loss						(1,121)			(1,121)
Balance as of December 31, 2017	316,885,808		1,669,392	6,239,940	3,561,084	(66,403)	(317,771)		11,086,242
Net Income					1,040,519				1,040,519
Dividends on Common Shares - \$2.02 Per Share					(640,110)				(640,110)
Dividends on Preferred Stock					(7,519)				(7,519)
Long-Term Incentive Plan Activity				(543)					(543)
Other Changes in Shareholders' Equity				1,825					1,825
Other Comprehensive Income						6,403			6,403
Balance as of December 31, 2018	316,885,808	\$	1,669,392	\$ 6,241,222	\$ 3,953,974	\$ (60,000)	\$ (317,771)	\$	11,486,817

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2075 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 78 of 220

EVERSOURCE ENERGY AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

For the Years Ended December 31,

(Thousands of Dollars)		2018		2017		2016
Operating Activities:						
Net Income	\$	1,040,519	\$	995,515	\$	949,821
Adjustments to Reconcile Net Income to Net Cash Flows Provided by Operating Activities:	~	1,010,017	Ψ	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ψ	717,021
Depreciation		819,930		773,802		715,466
Deferred Income Taxes		174,812		491,630		466,463
Bad Debt Expense		61,337		44,453		69,466
Pension, SERP and PBOP Expense, Net		5,498		22,454		39,912
Pension and PBOP Contributions		(194,947)		(242,800)		(158,741)
Regulatory Over/(Under) Recoveries, Net		34,920		(47,935)		13,340
Amortization		252,026		89,986		71,696
(Payments)/Refunds Related to Spent Nuclear Fuel, Net		(145,000)		_		59,804
Other		(111,225)		(204,421)		(118,195
Changes in Current Assets and Liabilities:		(***,==*)		(=+1,1=1)		(,
Receivables and Unbilled Revenues, Net		(141,433)		(117,155)		(142,699
Fuel, Materials, Supplies and Inventory		(831)		(9,223)		7,755
Taxes Receivable/Accrued, Net		(67,770)		52,284		234,543
Accounts Payable		(22,084)		56,067		(14,126
Other Current Assets and Liabilities, Net		78,226		91,545		13,737
Net Cash Flows Provided by Operating Activities		1,783,978		1,996,202		2,208,242
, , , , , , , , , , , , , , , , , , ,		,,		,,,,,		, ,
Investing Activities:						
Investments in Property, Plant and Equipment		(2,523,371)		(2,348,105)		(1,976,867
Proceeds from Sales of Marketable Securities		900,749		832,903		659,338
Proceeds from Sales of Marketable Securities Used to Pay Spent Nuclear Fuel Obligation		145,000				_
Purchases of Marketable Securities		(908,387)		(810,507)		(681,272
Acquisition of Aquarion				(877,652)		
Payments to Acquire Investments		(205,150)		(32,634)		(188,958
Proceeds from the Sale of PSNH Generation Assets		193,924				
Other Investing Activities		6,754		5,479		36,211
Net Cash Flows Used in Investing Activities		(2,390,481)		(3,230,516)		(2,151,548
Financing Activities:						
Cash Dividends on Common Shares		(640,110)		(602,083)		(564,486
Cash Dividends on Preferred Stock		(7,519)		(7,519)		(7,519
(Decrease)/Increase in Notes Payable		(379,310)		72,810		(12,453
Issuance of Rate Reduction Bonds		635,663		_		_
Issuance of Long-Term Debt		2,200,000		2,500,000		800,000
Retirements of Long-Term Debt		(1,050,330)		(745,000)		(200,000
Other Financing Activities		(28,457)		(4,754)		(33,482
Net Cash Flows Provided by/(Used in) Financing Activities		729,937		1,213,454		(17,940
Net Increase/(Decrease) in Cash, Cash Equivalents and Restricted Cash		123,434		(20,860)		38,754
Cash, Cash Equivalents and Restricted Cash - Beginning of Year		85,890		106,750		67,996
Cash, Cash Equivalents and Restricted Cash - End of Year	\$	209,324	\$	85,890	\$	106,750

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2076 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 79 of 220

Company Report on Internal Controls Over Financial Reporting

The Connecticut Light and Power Company

Management is responsible for the preparation, integrity, and fair presentation of the accompanying financial statements of The Connecticut Light and Power Company (CL&P or the Company) and of other sections of this annual report.

Management is responsible for establishing and maintaining adequate internal controls over financial reporting. The Company's internal control framework and processes have been designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with accounting principles generally accepted in the United States of America. There are inherent limitations of internal controls over financial reporting that could allow material misstatements due to error or fraud to occur and not be prevented or detected on a timely basis by employees during the normal course of business. Additionally, internal controls over financial reporting may become inadequate in the future due to changes in the business environment.

Under the supervision and with the participation of the principal executive officer and principal financial officer, CL&P conducted an evaluation of the effectiveness of internal controls over financial reporting based on criteria established in *Internal Control – Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Based on this evaluation under the framework in COSO, management concluded that internal controls over financial reporting were effective as of December 31, 2018.

February 26, 2019

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2077 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 80 of 220

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholder of The Connecticut Light and Power Company:

Opinion on the Financial Statements

We have audited the accompanying balance sheets of The Connecticut Light and Power Company (the "Company") as of December 31, 2018 and 2017, the related statements of income, comprehensive income, common stockholder's equity, and cash flows, for each of the three years in the period ended December 31, 2018, and the related notes and the schedule listed in the Index at Item 15 of Part IV (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2018 and 2017, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2018, in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. As part of our audits, we are required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

/s/ Deloitte & Touche LLP

Hartford, Connecticut February 26, 2019

We have served as the Company's auditor since 2002.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2078 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 81 of 220

THE CONNECTICUT LIGHT AND POWER COMPANY BALANCE SHEETS

As of December 31,

		As of Decemb	cember 31,		
(Thousands of Dollars)	2018		2017		
ASSETS					
Current Assets:					
Cash	\$	37,721 \$	6,028		
Receivables, Net		97,026	370,676		
Accounts Receivable from Affiliated Companies		23,082	28,181		
Unbilled Revenues		56,971	54,154		
Materials, Supplies and Inventory		14,529	48,438		
Regulatory Assets		25,155	200,281		
Prepayments and Other Current Assets		50,279	46,926		
Total Current Assets		94,763	754,684		
Property, Plant and Equipment, Net	8,9	09,701	8,271,030		
Deferred Debits and Other Assets:					
Regulatory Assets	1,50	05,488	1,444,935		
Other Long-Term Assets		99,767	159,597		
Total Deferred Debits and Other Assets	1,70	05,255	1,604,532		
Total Assets	\$ 11,4	09,719 \$	10,630,246		
LIABILITIES AND CAPITALIZATION					
Current Liabilities:					
Notes Payable to Eversource Parent	\$	— \$	69,500		
Long-Term Debt – Current Portion		50,000	300,000		
Accounts Payable		24,983	367,605		
Accounts Payable to Affiliated Companies		26,452	82,201		
Obligations to Third Party Suppliers		56,248	52,860		
Regulatory Liabilities		09,614	38,967		
Derivative Liabilities		55,058	54,392		
Other Current Liabilities		51,088	127,234		
Total Current Liabilities		33,443	1,092,759		
Deferred Credits and Other Liabilities:					
Accumulated Deferred Income Taxes	1.10	56,784	1,103,367		
Regulatory Liabilities		22,157	1,112,136		
Derivative Liabilities	·	79,536	376,918		
Accrued Pension, SERP and PBOP		32,771	354,469		
Other Long-Term Liabilities		55,495	128,135		
Total Deferred Credits and Other Liabilities		06,743	3,075,025		
Long-Term Debt	3,0	04,016	2,759,135		
Preferred Stock Not Subject to Mandatory Redemption	1	16,200	116,200		
Common Stockholder's Equity:					
Common Stock		50,352	60,352		
Capital Surplus, Paid In		10,765	2,110,765		
Retained Earnings		27,899	1,415,741		
Accumulated Other Comprehensive Income		301	269		
Assessmented Outer Comprehensive meonic		501	209		

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2079 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 82 of 220

Common Stockholder's Equity	4,199,317	3,587,127
Commitments and Contingencies (Note 12)		
Total Liabilities and Capitalization	\$ 11,409,719	\$ 10,630,246
The accompanying notes are an integral part of these financial statements.		
72		

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2080 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 83 of 220

For the Years Ended December 31.

563,372

186,646

376,726

542,562

208,308

334,254

506,773

129,056

377,717

THE CONNECTICUT LIGHT AND POWER COMPANY STATEMENTS OF INCOME

(Thousands of Dollars) 2018 2017 2016 2,805,955 Operating Revenues \$ 3,096,174 \$ 2,887,359 Operating Expenses: Purchased Power and Transmission 1,095,187 930,780 919,723 Operations and Maintenance 502,107 490,810 506,448 Depreciation 278,557 249,352 230,489 Amortization of Regulatory Assets, Net 129,021 38,765 83,166 Energy Efficiency Programs 93,977 114,713 154,015 299,719 Taxes Other Than Income Taxes 357,147 323,887 **Total Operating Expenses** 2,460,337 2,204,005 2,133,521 635,837 Operating Income 683,354 672,434 Interest Expense 151,727 142,973 144,110 Other Income, Net 22,663 22,991 14,238

The accompanying notes are an integral part of these financial statements.

STATEMENTS OF COMPREHENSIVE INCOME

Income Before Income Tax Expense

Income Tax Expense

Net Income

For the Years Ended December 31, 2018 2017 (Thousands of Dollars) 2016 Net Income 377,717 376,726 334,254 \$ Other Comprehensive Income, Net of Tax: 51 334 444 Qualified Cash Flow Hedging Instruments Changes in Unrealized (Losses)/Gains on Marketable Securities (19)(12)79 32 322 523 Other Comprehensive Income, Net of Tax 377,749 377,048 334,777 Comprehensive Income

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2081 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 84 of 220

THE CONNECTICUT LIGHT AND POWER COMPANY STATEMENTS OF COMMON STOCKHOLDER'S EQUITY

	Comm	on Sto	ock	Capital		Accumulated Other		Total Common
(Thousands of Dollars, Except Stock Information)	Stock		Amount	Surplus, Paid In	Retained Earnings	Comprehensive (Loss)/Income	S	Stockholder's Equity
Balance as of January 1, 2016	6,035,205	\$	60,352	\$ 1,910,663	\$ 1,170,278	\$ (576)	\$	3,140,717
Net Income					334,254			334,254
Dividends on Preferred Stock					(5,559)			(5,559)
Dividends on Common Stock					(199,599)			(199,599)
Capital Stock Expenses, Net				51				51
Capital Contributions from Eversource Parent				200,000				200,000
Other Comprehensive Income						523		523
Balance as of December 31, 2016	6,035,205		60,352	2,110,714	1,299,374	(53)		3,470,387
Net Income					376,726			376,726
Dividends on Preferred Stock					(5,559)			(5,559)
Dividends on Common Stock					(254,800)			(254,800)
Capital Stock Expenses, Net				51				51
Other Comprehensive Income						322		322
Balance as of December 31, 2017	6,035,205		60,352	2,110,765	1,415,741	269		3,587,127
Net Income					377,717			377,717
Dividends on Preferred Stock					(5,559)			(5,559)
Dividends on Common Stock					(60,000)			(60,000)
Capital Contributions from Eversource Parent				300,000				300,000
Other Comprehensive Income						32		32
Balance as of December 31, 2018	6,035,205	\$	60,352	\$ 2,410,765	\$ 1,727,899	\$ 301	\$	4,199,317

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2082 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 85 of 220

THE CONNECTICUT LIGHT AND POWER COMPANY STATEMENTS OF CASH FLOWS

For the Years Ended December 31,

Thousands of Dollars)		2018	ne Years Ended December 2017	2016	
		2010	2017	2010	
Operating Activities:					
Net Income	\$	377,717	\$ 376,726	\$ 33	34,25
Adjustments to Reconcile Net Income to Net Cash Flows Provided by Operating Activities:					
Depreciation		278,557	249,352	23	30,48
Deferred Income Taxes		54,859	119,295	16	58,91
Bad Debt Expense		15,831	5,312	1	7,57
Pension, SERP and PBOP Expense		8,943	9,909		7,32
Pension Contributions		(41,150)	(2,500)		(38
Regulatory Underrecoveries, Net		(53,372)	(8,017)	(6	58,73
Amortization of Regulatory Assets, Net		129,021	83,166	3	88,76
Other		(69,786)	(42,973)	(3	36,24
Changes in Current Assets and Liabilities:					
Receivables and Unbilled Revenues, Net		(67,334)	(47,768)		3,22
Materials, Supplies and Inventory		3,909	3,612	((8,92
Taxes Receivable/Accrued, Net		8,954	(9,688)	12	23,69
Accounts Payable		(76,924)	48,032		3,25
Other Current Assets and Liabilities, Net		18,846	21,860	((1,00
Net Cash Flows Provided by Operating Activities		588,071	806,318	81	2,15
Investing Activities:					
Investments in Property, Plant and Equipment		(864,136)	(824,383)	(61	1,98
Proceeds from the Sale of Property, Plant and Equipment		_	_		9,04
Other Investing Activities		209	236		29
Net Cash Flows Used in Investing Activities		(863,927)	(824,147)	(60)2,64
Financing Activities:					
Cash Dividends on Common Stock		(60,000)	(254,800)	(19	9,59
Cash Dividends on Preferred Stock		(5,559)	(5,559)	((5,5
Decrease in Notes Payable to Eversource Parent		(69,500)	(10,600)	(19	97,3
Issuance of Long-Term Debt		500,000	525,000		-
Retirements of Long-Term Debt		(300,000)	(250,000)		
Capital Contributions from Eversource Parent		300,000	_	20	0,0
Other Financing Activities		(7,091)	15,004		(85
Net Cash Flows Provided by/(Used in) Financing Activities		357,850	19,045	(20)3,31
Net Increase in Cash and Restricted Cash		81,994	1,216		6,19
Cash and Restricted Cash - Beginning of Year		9,619	8,403		2,20
Cash and Restricted Cash - End of Year	\$	91,613	\$ 9,619	\$	8,40

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2083 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 86 of 220

Company Report on Internal Controls Over Financial Reporting

NSTAR Electric Company

Management is responsible for the preparation, integrity, and fair presentation of the accompanying consolidated financial statements of NSTAR Electric Company and subsidiary (NSTAR Electric or the Company) and of other sections of this annual report.

Management is responsible for establishing and maintaining adequate internal controls over financial reporting. The Company's internal control framework and processes have been designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with accounting principles generally accepted in the United States of America. There are inherent limitations of internal controls over financial reporting that could allow material misstatements due to error or fraud to occur and not be prevented or detected on a timely basis by employees during the normal course of business. Additionally, internal controls over financial reporting may become inadequate in the future due to changes in the business environment.

Under the supervision and with the participation of the principal executive officer and principal financial officer, NSTAR Electric conducted an evaluation of the effectiveness of internal controls over financial reporting based on criteria established in *Internal Control – Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Based on this evaluation under the framework in COSO, management concluded that internal controls over financial reporting were effective as of December 31, 2018.

February 26, 2019

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2084 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 87 of 220

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholder of NSTAR Electric Company:

Opinion on the Financial Statements

We have audited the accompanying consolidated balance sheets of NSTAR Electric Company and subsidiary (the "Company") as of December 31, 2018 and 2017, the related consolidated statements of income, comprehensive income, common stockholder's equity, and cash flows, for each of the three years in the period ended December 31, 2018, and the related notes and the schedule listed in the Index at Item 15 of Part IV (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2018 and 2017, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2018, in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. As part of our audits, we are required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

/s/ Deloitte & Touche LLP

Hartford, Connecticut February 26, 2019

We have served as the Company's auditor since 2012.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2085 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 88 of 220

NSTAR ELECTRIC COMPANY AND SUBSIDIARY CONSOLIDATED BALANCE SHEETS

As of December 31,

(Thousands of Dollars)	2018	Decem	2017
(
ASSETS			
Current Assets:			
Cash and Cash Equivalents	\$ 1,600	\$	1,763
Receivables, Net	361,296	5	341,341
Accounts Receivable from Affiliated Companies	31,344	l	40,723
Unbilled Revenues	34,518	3	49,865
Materials, Supplies and Inventory	114,202	2	95,517
Regulatory Assets	241,74	,	333,882
Prepayments and Other Current Assets	51,960)	24,499
Total Current Assets	836,673	, –	887,590
Property, Plant and Equipment, Net	8,794,70)	8,246,494
Deferred Debits and Other Assets:			
Regulatory Assets	1,196,512	2	1,190,575
Prepaid PBOP	132,810)	126,948
Other Long-Term Assets	109,764	L	84,766
Total Deferred Debits and Other Assets	1,439,086	,	1,402,289
Total Assets	\$ 11,070,45	\$	10,536,373
LIABILITIES AND CAPITALIZATION			
Current Liabilities:			
Notes Payable	\$ 278,500	\$	234,000
Accounts Payable	384,398	3	340,115
Accounts Payable to Affiliated Companies	89,630	,	91,260
Obligations to Third Party Suppliers	109,547	,	88,721
Renewable Portfolio Standards Compliance Obligations	139,898	3	111,524
Regulatory Liabilities	190,620)	79,562
Other Current Liabilities	74,872	<u> </u>	79,916
Total Current Liabilities	1,267,47		1,025,098
Deferred Credits and Other Liabilities:			
Accumulated Deferred Income Taxes	1,294,46	7	1,275,814
Regulatory Liabilities	1,513,279)	1,514,451
Accrued Pension and SERP	14,145	5	89,995
Other Long-Term Liabilities	263,096	<u> </u>	198,176
Total Deferred Credits and Other Liabilities	3,084,983		3,078,436
Long-Term Debt	2,944,84	5	2,943,759
Preferred Stock Not Subject to Mandatory Redemption	43,000	<u> </u>	43,000
Common Stockholder's Equity:			
Common Stock	_	-	
Capital Surplus, Paid In	1,633,442		1,502,942
Retained Earnings	2,098,09		1,944,961
Accumulated Other Comprehensive Loss	(1,378		(1,823)
Common Stockholder's Equity	3,730,155	<u> </u>	3,446,080

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2086 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 89 of 220

Commitments and Contingencies (Note 12)

Total Liabilities and Capitalization \$ 11,070,459 \$ 10,536,373

The accompanying notes are an integral part of these consolidated financial statements.

78

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2087 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 90 of 220

NSTAR ELECTRIC COMPANY AND SUBSIDIARY CONSOLIDATED STATEMENTS OF INCOME

For the Years Ended December 31,

(Thousands of Dollars)	2018	2017	2016
Operating Revenues	\$ 3,112,926	\$ 2,980,629	\$ 3,041,588
Operating Expenses:			
Purchased Power and Transmission	1,257,073	1,025,414	1,084,324
Operations and Maintenance	462,100	482,924	500,315
Depreciation	276,372	274,008	259,262
Amortization of Regulatory Assets, Net	46,654	33,831	34,332
Energy Efficiency Programs	292,288	294,053	321,787
Taxes Other Than Income Taxes	194,316	181,959	177,837
Total Operating Expenses	2,528,803	2,292,189	2,377,857
Operating Income	584,123	688,440	663,731
Interest Expense	105,193	105,729	108,428
Other Income, Net	53,066	34,100	21,263
Income Before Income Tax Expense	531,996	616,811	576,566
Income Tax Expense	148,906	242,085	225,789
Net Income	\$ 383,090	\$ 374,726	\$ 350,777

The accompanying notes are an integral part of these consolidated financial statements.

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

For the Years Ended December 31, (Thousands of Dollars) 2018 2017 2016 Net Income 350,777 383,090 374,726 Other Comprehensive Income, Net of Tax: Changes in Funded Status of SERP Benefit Plan 13 (264)(177) Qualified Cash Flow Hedging Instruments 437 438 437 Changes in Unrealized (Losses)/Gains on Marketable Securities 22 (5) (3) 171 Other Comprehensive Income, Net of Tax 445 282 \$ 383,535 374,897 351,059 Comprehensive Income

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2088 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 91 of 220

NSTAR ELECTRIC COMPANY AND SUBSIDIARY CONSOLIDATED STATEMENTS OF COMMON STOCKHOLDER'S EQUITY

_	Comr	non S	Stock	_	Capital	Datainad	Accumulated Other	c	Total Common tockholder's
(Thousands of Dollars, Except Stock Information)	Stock		Amount		Surplus, Paid In	Retained Earnings	 Comprehensive Loss	3	Equity
Balance as of January 1, 2016	200	\$		\$	1,397,642	\$ 1,811,678	\$ (2,276)	\$	3,207,044
Net Income						350,777			350,777
Dividends on Preferred Stock						(1,960)			(1,960)
Dividends on Common Stock						(316,300)			(316,300)
Capital Contributions from Eversource Parent					103,000				103,000
Other Comprehensive Income							282		282
Balance as of December 31, 2016	200		_		1,500,642	1,844,195	(1,994)		3,342,843
Net Income						374,726			374,726
Dividends on Preferred Stock						(1,960)			(1,960)
Dividends on Common Stock						(272,000)			(272,000)
Capital Contributions from Eversource Parent					2,300				2,300
Other Comprehensive Income							171		171
Balance as of December 31, 2017	200				1,502,942	1,944,961	(1,823)		3,446,080
Net Income						383,090			383,090
Dividends on Preferred Stock						(1,960)			(1,960)
Dividends on Common Stock						(228,000)			(228,000)
Capital Contributions from Eversource Parent					130,500				130,500
Other Comprehensive Income							445		445
Balance as of December 31, 2018	200	\$	_	\$	1,633,442	\$ 2,098,091	\$ (1,378)	\$	3,730,155

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2089 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 92 of 220

NSTAR ELECTRIC COMPANY AND SUBSIDIARY CONSOLIDATED STATEMENTS OF CASH FLOWS

For the Years Ended December 31,

Thousands of Dollars)		2018 2017			2016		
		2016	2017		2010		
Operating Activities:							
Net Income	\$	383,090	\$ 374,726	\$	350,777		
Adjustments to Reconcile Net Income to Net Cash Flows Provided by Operating Activities:							
Depreciation		276,372	274,008		259,262		
Deferred Income Taxes		41,438	110,499		101,698		
Pension, SERP and PBOP Income		(21,521)	(9,509)		(77)		
Pension and PBOP Contributions		(61,751)	(90,721)		(37,30:		
Regulatory Over/(Under) Recoveries, Net		149,647	(20,009)		118,38:		
Amortization of Regulatory Assets, Net		46,654	33,831		34,332		
Bad Debt Expense		22,279	21,252		31,72		
Other		(65,523)	(24,872)		(50,83		
Changes in Current Assets and Liabilities:							
Receivables and Unbilled Revenues, Net		(26,403)	(50,896)		(70,30		
Materials, Supplies and Inventory		(18,685)	(24,610)		10,57		
Taxes Receivable/Accrued, Net		(33,900)	39,205		60,77		
Accounts Payable		37,140	(20,421)		18,00		
Other Current Assets and Liabilities, Net		51,674	26,849		(14,22		
let Cash Flows Provided by Operating Activities		780,511	639,332		812,09		
nvesting Activities:							
Investments in Property, Plant and Equipment		(725,766)	(719,623)		(664,93		
Other Investing Activities		58	(3,552)		5		
let Cash Flows Used in Investing Activities		(725,708)	(723,175)		(664,87		
inancing Activities:							
Cash Dividends on Common Stock		(228,000)	(272,000)		(316,30		
Cash Dividends on Preferred Stock		(1,960)	(1,960)		(1,96		
Increase/(Decrease) in Short-Term Debt		44,500	56,500		(28,40		
Capital Contributions from Eversource Parent		130,500	2,300		103,00		
Issuance of Long-Term Debt		_	700,000		300,00		
Retirements of Long-Term Debt		_	(400,000)		(200,00		
Other Financing Activities		108	(1,796)		(86		
let Cash Flows (Used in)/Provided by Financing Activities		(54,852)	83,044		(144,52		
let (Decrease)/Increase in Cash, Cash Equivalents and Restricted Cash		(49)	(799)		2,68		
ash, Cash Equivalents and Restricted Cash - Beginning of Year		14,708	15,507		12,82		
ash, Cash Equivalents and Restricted Cash - End of Year	\$	14,659	\$ 14,708	\$	15,50		

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2090 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 93 of 220

Company Report on Internal Controls Over Financial Reporting

Public Service Company of New Hampshire

Management is responsible for the preparation, integrity, and fair presentation of the accompanying consolidated financial statements of Public Service Company of New Hampshire and subsidiaries (PSNH or the Company) and of other sections of this annual report.

Management is responsible for establishing and maintaining adequate internal controls over financial reporting. The Company's internal control framework and processes have been designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with accounting principles generally accepted in the United States of America. There are inherent limitations of internal controls over financial reporting that could allow material misstatements due to error or fraud to occur and not be prevented or detected on a timely basis by employees during the normal course of business. Additionally, internal controls over financial reporting may become inadequate in the future due to changes in the business environment.

Under the supervision and with the participation of the principal executive officer and principal financial officer, PSNH conducted an evaluation of the effectiveness of internal controls over financial reporting based on criteria established in *Internal Control - Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Based on this evaluation under the framework in COSO, management concluded that internal controls over financial reporting were effective as of December 31, 2018.

February 26, 2019

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2091 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 94 of 220

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholder of Public Service Company of New Hampshire:

Opinion on the Financial Statements

We have audited the accompanying consolidated balance sheets of Public Service Company of New Hampshire and subsidiaries (the "Company") as of December 31, 2018 and 2017, the related consolidated statements of income, comprehensive income, common stockholder's equity, and cash flows, for each of the three years in the period ended December 31, 2018, and the related notes and the schedule listed in the Index at Item 15 of Part IV (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2018 and 2017, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2018, in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. As part of our audits, we are required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

/s/ Deloitte & Touche LLP

Hartford, Connecticut February 26, 2019

We have served as the Company's auditor since 2002.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2092 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 95 of 220

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE AND SUBSIDIARIES

	As of De	cember 31,
(Thousands of Dollars)	2018	2017
ACCETC		
ASSETS Current Assets:		
Current Assets:	\$ 1,439	e 000
Cash Province Let Vision 1997		\$ 900
Receivables, Net	104,854	92,77
Accounts Receivable from Affiliated Companies	8,444	5,29
Unbilled Revenues	47,145	49,44
Taxes Receivable	25,913	5,83
Materials, Supplies and Inventory	37,504	40,28
Regulatory Assets	67,228	130,13
Special Deposits	47,498	72
Prepayments and Other Current Assets	17,564	22,36
Assets Held for Sale		219,550
Total Current Assets	357,589	567,319
Property, Plant and Equipment, Net	2,880,073	2,642,27
Deferred Debits and Other Assets:		
Regulatory Assets	862,288	810,67
Other Long-Term Assets	27,406	42,39
Total Deferred Debits and Other Assets	889,694	853,068
Total Assets	\$ 4,127,356	\$ 4,062,66
LIABILITIES AND CAPITALIZATION		
Current Liabilities:		
Notes Payable to Eversource Parent	\$ 57,000	\$ 262,90
Long-Term Debt – Current Portion	150,000	110,000
Rate Reduction Bonds - Current Portion	52,332	_
Accounts Payable	111,292	128,68
Accounts Payable to Affiliated Companies	26,029	24,670
Dividends Payable to Eversource Parent	_	150,000
Regulatory Liabilities	55,526	6,25
Other Current Liabilities	64,046	67,92
Fotal Current Liabilities	516,225	750,430
Deferred Credits and Other Liabilities:		
Accumulated Deferred Income Taxes	481,221	443,46
Regulatory Liabilities	428,069	444,39
Accrued Pension, SERP and PBOP	124,457	124,63
Other Long-Term Liabilities	36,339	56,68
Total Deferred Credits and Other Liabilities	1,070,086	1,069,19
Long-Term Debt	655,173	892,43
Rate Reduction Bonds	583,331	
Common Stockholder's Equity:		
Common Stock	_	_
Capital Surplus, Paid In	678,134	843,13
Retained Earnings	627,258	511,38
retained Earnings	627,258	51

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2093 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 96 of 220

Accumulated Other Comprehensive Loss	(2,851)	(3,922	2)
Common Stockholder's Equity	1,302,541	1,350,594	1
Commitments and Contingencies (Note 12)			
Total Liabilities and Capitalization	\$ 4,127,356	\$ 4,062,661	1

The accompanying notes are an integral part of these consolidated financial statements.

84

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2094 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 97 of 220

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF INCOME

For the Years Ended December 31,

(Thousands of Dollars)	2018	2017	2016
Operating Revenues	\$ 1,047,619	981,624	\$ 959,482
Operating Expenses:			
Purchased Power, Fuel and Transmission	370,240	237,478	210,786
Operations and Maintenance	210,54	263,110	267,013
Depreciation	92,053	128,192	116,519
Amortization of Regulatory Assets/(Liabilities), Net	80,978	(16,577)	11,170
Energy Efficiency Programs	20,103	13,788	14,204
Taxes Other Than Income Taxes	77,280	89,760	82,964
Total Operating Expenses	851,203	715,751	702,656
Operating Income	196,414	265,873	256,826
Interest Expense	60,634	51,007	50,040
Other Income, Net	27,672	9,805	7,563
Income Before Income Tax Expense	163,452	2 224,671	214,349
Income Tax Expense	47,570	88,675	82,364
Net Income	\$ 115,876	\$ 135,996	\$ 131,985

The accompanying notes are an integral part of these consolidated financial statements.

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

For the Years Ended December 31,

(Thousands of Dollars)	2018	2017	2016
Net Income	\$ 115,876	\$ 135,996	\$ 131,985
Other Comprehensive Income, Net of Tax:			
Qualified Cash Flow Hedging Instruments	1,104	1,162	1,162
Changes in Unrealized (Losses)/Gains on Marketable Securities	 (33)	 (21)	 136
Other Comprehensive Income, Net of Tax	 1,071	 1,141	1,298
Comprehensive Income	\$ 116,947	\$ 137,137	\$ 133,283

The accompanying notes are an integral part of these consolidated financial statements.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2095 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 98 of 220

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMMON STOCKHOLDER'S EQUITY

(Thousands of Dollars, Except Stock Information)	Comr	non S	Stock Amount	Capital Surplus, Paid In	Retained Earnings	 cumulated Other Comprehensive Loss	Total Common tockholder's Equity
Balance as of January 1, 2016	301	\$	_	\$ 748,634	\$ 494,901	\$ (6,361)	\$ 1,237,174
Net Income					131,985		131,985
Dividends on Common Stock					(77,600)		(77,600)
Capital Contributions from Eversource Parent				94,500			94,500
Other Comprehensive Income						1,298	1,298
Balance as of December 31, 2016	301		_	843,134	549,286	(5,063)	1,387,357
Net Income					135,996		135,996
Dividends on Common Stock					(173,900)		(173,900)
Other Comprehensive Income						1,141	1,141
Balance as of December 31, 2017	301		_	843,134	511,382	(3,922)	1,350,594
Net Income					115,876		115,876
Return of Capital				(530,000)			(530,000)
Capital Contributions from Eversource Parent				365,000			365,000
Other Comprehensive Income						1,071	1,071
Balance as of December 31, 2018	301	\$	_	\$ 678,134	\$ 627,258	\$ (2,851)	\$ 1,302,541

The accompanying notes are an integral part of these consolidated financial statements.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2096 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 99 of 220

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

For the Years Ended December 31,

Thousands of Dollars)		2018	2017			2016	
Operating Activities:							
Net Income	\$	115,876	\$	135,996	\$	131,985	
Adjustments to Reconcile Net Income to Net Cash Flows Provided by Operating Activities:	J.	113,070	Ψ	155,770	Ψ	131,703	
Depreciation		92,055		128,192		116,519	
Deferred Income Taxes		35,924		63,883		87,345	
Bad Debt Expense		6,383		6,704		7,288	
Pension, SERP and PBOP Expense		754		1,368		875	
Pension Contributions		_		(800)		(17,078	
Regulatory Underrecoveries, Net		(27,264)		(30,788)		(4,491	
Amortization of Regulatory Assets/(Liabilities), Net		80,978		(16,577)		11,170	
Other		(15,363)		(16,813)		3,108	
Changes in Current Assets and Liabilities:							
Receivables and Unbilled Revenues, Net		(19,307)		(22,055)		(18,822	
Fuel, Materials, Supplies and Inventory		16,928		5,519		(5,485	
Taxes Receivable/Accrued, Net		(19,970)		339		32,303	
Accounts Payable		(56,712)		29,453		11,353	
Other Current Assets and Liabilities, Net		3,028		16,463		4,654	
Net Cash Flows Provided by Operating Activities		213,310		300,884		360,724	
Investing Activities:							
Investments in Property, Plant and Equipment		(277,345)		(312,720)		(305,430	
Proceeds from the Sale of Generation Assets		193,924		_		_	
Proceeds from the Sale of Property		4,782		_		_	
Other Investing Activities		437		199		326	
Net Cash Flows Used in Investing Activities		(78,202)		(312,521)		(305,104	
Financing Activities:							
Cash Dividends on Common Stock		(150,000)		(23,900)		(77,600	
(Decrease)/Increase in Notes Payable to Eversource Parent		(205,900)		102,000		(70,400	
Retirements of Long-Term Debt		(199,250)		(70,000)		_	
Issuance of Rate Reduction Bonds		635,663		_		_	
Return of Capital		(530,000)		_		_	
Capital Contributions from Eversource Parent		365,000		_		94,500	
Other Financing Activities		(89)		(225)		(255	
Net Cash Flows (Used in)/Provided by Financing Activities		(84,576)		7,875		(53,755	
Net Increase/(Decrease) in Cash and Restricted Cash		50,532		(3,762)		1,865	
Cash and Restricted Cash - Beginning of Year		2,191		5,953		4,088	
Cash and Restricted Cash - End of Year	\$	52,723	\$	2,191	\$	5,953	

The accompanying notes are an integral part of these consolidated financial statements.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2097 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 100 of 220

EVERSOURCE ENERGY AND SUBSIDIARIES THE CONNECTICUT LIGHT AND POWER COMPANY NSTAR ELECTRIC COMPANY AND SUBSIDIARY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE AND SUBSIDIARIES

COMBINED NOTES TO FINANCIAL STATEMENTS

Refer to the Glossary of Terms included in this combined Annual Report on Form 10-K for abbreviations and acronyms used throughout the combined notes to the financial statements.

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A. About Eversource, CL&P, NSTAR Electric and PSNH

Eversource Energy is a public utility holding company primarily engaged, through its wholly-owned regulated utility subsidiaries, in the energy delivery business. Eversource Energy's wholly-owned regulated utility subsidiaries consist of CL&P, NSTAR Electric and PSNH (electric utilities), Yankee Gas and NSTAR Gas (natural gas utilities) and Aquarion (water utilities). Eversource provides energy delivery and/or water service to approximately four million electric, natural gas and water customers through eight regulated utilities in Connecticut, Massachusetts and New Hampshire.

Eversource, CL&P, NSTAR Electric and PSNH are reporting companies under the Securities Exchange Act of 1934. Eversource Energy is a public utility holding company under the Public Utility Holding Company Act of 2005. Arrangements among the regulated electric companies and other Eversource companies, outside agencies and other utilities covering interconnections, interchange of electric power and sales of utility property are subject to regulation by the FERC. Eversource's regulated companies are subject to regulation of rates, accounting and other matters by the FERC and/or applicable state regulatory commissions (the PURA for CL&P, Yankee Gas and Aquarion, the DPU for NSTAR Electric, NSTAR Gas and Aquarion, and the NHPUC for PSNH and Aquarion).

CL&P, NSTAR Electric and PSNH furnish franchised retail electric service in Connecticut, Massachusetts and New Hampshire. Yankee Gas and NSTAR Gas are engaged in the distribution and sale of natural gas to customers within Connecticut and Massachusetts, respectively. Aquarion is engaged in the collection, treatment and distribution of water in Connecticut, Massachusetts and New Hampshire. CL&P, NSTAR Electric and PSNH's results include the operations of their respective distribution and transmission businesses. The distribution business also includes the results of NSTAR Electric's solar power facilities and PSNH's generation facilities prior to sale in 2018. PSNH completed the sales of its thermal generation assets on January 10, 2018 and its hydroelectric generation assets on August 26, 2018. As of December 31, 2018, PSNH does not own any electric generation facilities. See Note 13, "Generation Asset Sale," for further information.

Eversource also has a regulated subsidiary, NPT, which was formed to construct, own and operate the Northern Pass line, a HVDC transmission line from Québec to New Hampshire under development that will interconnect with a new HVDC transmission line being developed by a transmission subsidiary of HQ.

Eversource Service, Eversource's service company, and several wholly-owned real estate subsidiaries of Eversource, provide support services to Eversource, including its regulated companies. Eversource holds several equity ownership interests, which are accounted for under the equity method. Eversource also consolidates the operations of CYAPC and YAEC, both of which are inactive regional nuclear generation companies engaged in the long-term storage of their spent nuclear fuel.

B. Basis of Presentation

The consolidated financial statements of Eversource, NSTAR Electric and PSNH include the accounts of each of their respective subsidiaries. Intercompany transactions have been eliminated in consolidation. The accompanying consolidated financial statements of Eversource, NSTAR Electric and PSNH and the financial statements of CL&P are herein collectively referred to as the "financial statements."

The preparation of the financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent liabilities as of the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Eversource consolidates CYAPC and YAEC because CL&P's, NSTAR Electric's and PSNH's combined ownership and voting interests in each of these entities is greater than 50 percent. Intercompany transactions between CL&P, NSTAR Electric, PSNH and the CYAPC and YAEC companies have been eliminated in consolidation of the Eversource financial statements.

Eversource's utility subsidiaries' electric, natural gas and water distribution and transmission businesses, are subject to rate-regulation that is based on cost recovery and meets the criteria for application of accounting guidance for entities with rate-regulated operations, which considers the effect of regulation on the differences in the timing of the recognition of certain revenues and expenses from those of other businesses and industries. See Note 2, "Regulatory Accounting," for further information.

Eversource's consolidated financial information includes the results of Aquarion and its subsidiaries beginning from the date of the acquisition on December 4, 2017.

Certain reclassifications of prior year data were made in the accompanying financial statements to conform to the current year presentation.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2098 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 101 of 220

In accordance with accounting guidance on noncontrolling interests in consolidated financial statements, the Preferred Stock of CL&P and the Preferred Stock of NSTAR Electric, which are not owned by Eversource or its consolidated subsidiaries and are not subject to mandatory redemption, have been presented as noncontrolling interests in the financial statements of Eversource. The Preferred Stock of CL&P and the Preferred Stock of NSTAR Electric are considered to be temporary equity and have been classified between liabilities and permanent shareholders' equity on the balance sheets of Eversource, CL&P and NSTAR Electric due to a provision in the preferred stock agreements of both CL&P and NSTAR Electric that grant preferred stockholders the right to elect a majority of the CL&P and NSTAR Electric Boards of Directors, respectively, should certain conditions exist, such as if preferred dividends are in arrears for a specified amount of time. The Net Income reported in the statements of income and cash flows represents net income prior to apportionment to noncontrolling interests, which is represented by dividends on preferred stock of CL&P and NSTAR Electric.

As of both December 31, 2018 and 2017, Eversource's carrying amount of goodwill was approximately \$ 4.4 billion. Eversource performs an assessment for possible impairment of its goodwill at least annually. Eversource completed its annual goodwill impairment test for each of its reporting units as of October 1, 2018 and determined that no impairment exists. See Note 24B, "Acquisition of Aquarion and Goodwill - Goodwill," for further information.

C. Accounting Standards

Accounting Standards Issued but Not Yet Effective: In February 2016, the FASB issued Accounting Standards Update ("ASU") 2016-02, Leases (Topic 842), which changes existing lease accounting guidance and is required to be applied in the first quarter of 2019. The requirements of the new leases standard include balance sheet recognition of leases deemed to be operating leases and additional disclosure requirements. The recognition, measurement and presentation of expenses and cash flows are not significantly changed. The Company implemented the new leases standard in the first quarter of 2019 and applied the Topic 842 lease criteria to new leases and lease renewals entered into effective on or after January 1, 2019.

In July 2018, the FASB issued ASU 2018-11, *Leases (Topic 842) - Targeted Improvements*, allowing a transition method to adopt the new leases standard on a prospective basis as of the adoption date, with prior periods presented in the financial statements continuing to follow existing lease accounting guidance under Topic 840 (Leases) in the accounting literature. The Company adopted the prospective transition method allowed in ASU 2018-11.

The Company has decided to elect the practical expedient package whereby it does not need to reassess whether or not an existing contract is or contains a lease or whether a lease is an operating or capital lease, and it does not need to reassess initial direct costs for leases. The Company has also elected the practical expedient to not reevaluate land easements existing at adoption if they were not previously accounted for as leases.

The Company determined the impact the ASUs will have on its financial statements by reviewing its lease population and identifying lease data needed for the disclosure requirements. The Company implemented a new lease accounting system in 2019 to ensure ongoing compliance with the ASU's requirements. Eversource recognized approximately \$60 million, which includes approximately \$25 million at NSTAR Electric, approximately \$1 million at CL&P and approximately \$1 million at PSNH, of operating lease liabilities and right-of-use assets on their respective balance sheets upon transition at January 1, 2019. Implementation of the new guidance will not have an impact on each company's results of operations and cash flows.

Accounting Standards Recently Adopted: On January 1, 2018, Eversource, CL&P, NSTAR Electric and PSNH adopted ASU 2014-09, Revenue from Contracts with Customers, which amended existing revenue recognition guidance, using the modified retrospective method (cumulatively at the date of initial application) applying it only to contracts that were not complete at January 1, 2018. Under this method of adoption, prior year reported results were not restated. Implementation of the ASU did not have a material effect on the results of operations, financial position or cash flows of Eversource, CL&P, NSTAR Electric or PSNH. See Note 22, "Revenues," for further information.

The Company identified an item that was accounted for differently under the new revenue guidance, as compared to the previously existing guidance. As a result of applying guidance on the unit of account under the new standard, purchases of power from and sales of power to ISO-New England are now accounted for net by the hour, rather than net by the month. This change increased Operating Revenues and Purchased Power, Fuel and Transmission by \$22.8 million for the year ended December 31, 2018, with no impact on net income.

On January 1, 2018, Eversource adopted ASU 2016-01, Financial Instruments - Overall: Recognition and Measurement of Financial Assets and Liabilities . The ASU removed the available-for-sale designation for equity securities, whereby changes in fair value were previously recorded in accumulated other comprehensive income within shareholders' equity, and required changes in fair value of all equity securities to be recorded in earnings effective January 1, 2018. There was no cumulative effect of adoption. Unrealized losses recorded in Other Income, Net were \$4.3 million for the year ended December 31, 2018. For further information, see Note 5, "Marketable Securities," to the financial statements.

On January 1, 2018, Eversource, CL&P, NSTAR Electric and PSNH adopted ASU 2017-07, Compensation – Retirement Benefits: Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost. The ASU required separate presentation of service cost from other components of net pension, SERP and PBOP costs, with the other components presented as non-operating income and not subject to capitalization. The ASU has been applied retrospectively for the separate presentation in the income statement of service costs and other components and prospectively in the balance sheet for the capitalization of only the service cost component. As of December 31, 2018, the non-service cost components of net pension, SERP and PBOP costs that were not capitalized in plant were recorded as an increase to regulatory liabilities of \$39.8 million, as these amounts continue to be included in rates. See Note 1N, "Summary of Significant Accounting Policies - Other Income, Net," to the financial statements for the portion of pension, SERP and PBOP costs that are presented as non-operating income for the years

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2099 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 102 of 220

ended December 31, 2018, 2017 and 2016. For the year ended December 31, 2017, the amounts, which were previously presented within Operations and Maintenance expense on the statements of income, totaled \$29.9 million at Eversource, \$1.8 million at CL&P, \$19.2 million at NSTAR Electric and \$5.9 million at PSNH, and have been retrospectively presented within Other Income, Net. For the year ended December 31, 2016, these amounts were \$18.6 million at Eversource, \$0.7 million at CL&P, \$10.5 million at NSTAR Electric and \$6.2 million at PSNH.

On January 1, 2018, Eversource, CL&P, NSTAR Electric and PSNH adopted two accounting standards relating to the statement of cash flows; ASU 2016-15, *Classification of Certain Cash Receipts and Cash Payments*, and ASU 2016-18, *Restricted Cash*. As a result of implementing ASU 2016-15, dividends from equity method investments of \$19.1 million, \$20.0 million, and \$0.7 million for the years ended December 31, 2018, 2017, and 2016, respectively, are presented in operating activities at Eversource, for which the 2017 and 2016 amounts were previously classified in investing activities. ASU 2016-18 required that the statement of cash flows explain the change during the period in the total of cash, cash equivalents, and amounts generally described as restricted cash and restricted cash equivalents. Both standards were applied retrospectively, as required, and neither had a material impact on Eversource's, CL&P's, NSTAR Electric's or PSNH's statements of cash flows. See Note 1P, "Summary of Significant Accounting Policies - Supplemental Cash Flow Information," to the financial statements for a reconciliation of cash and cash equivalents as reported on the balance sheet to the statement of cash flows, which includes amounts described as restricted cash and restricted cash equivalents.

D Northern Pass

Northern Pass is Eversource's planned 1,090 MW HVDC transmission line that will interconnect from the Québec-New Hampshire border to Franklin, New Hampshire and an associated alternating current radial transmission line between Franklin and Deerfield, New Hampshire. As of December 31, 2018, our capitalized Northern Pass project costs were approximately \$307 million.

In March 2018, the New Hampshire Site Evaluation Committee ("NHSEC") issued a written decision denying Northern Pass' siting application after which the Massachusetts EDCs terminated the selection of, and subsequent contract negotiations with, Northern Pass under the Massachusetts Clean Energy RFP. On April 27, 2018, NPT filed a motion for rehearing with the NHSEC, and on July 12, 2018, the NHSEC issued its written decision denying Northern Pass' motion for rehearing. On August 10, 2018, NPT filed an appeal to the New Hampshire Supreme Court, alleging that the NHSEC failed to follow applicable law in its review of the project. On October 12, 2018, the New Hampshire Supreme Court accepted this appeal. Subsequently, the NHSEC transmitted the record of its proceedings to the New Hampshire Supreme Court on December 11, 2018. Briefing of the appeal began on February 4, 2019. The New Hampshire Supreme Court has not set a date for oral argument. NPT intends to continue to pursue NHSEC approval to construct this project.

The March 2018 NHSEC decision denying Northern Pass' siting application caused us to review the recoverability of our Northern Pass project costs in the first quarter of 2018. In this recoverability review, we estimated undiscounted expected project cash flows and compared the result to our estimated project costs to determine whether the recorded amount was recoverable. Our undiscounted cash flows were substantially in excess of our estimated project costs. We completed this analysis and concluded that our project costs were recoverable as of March 31, 2018, based on our expectation that the Northern Pass project remains probable of being placed in service.

Consistent with Eversource's and HQ's long-term relationship to bring clean energy into New England, Eversource and HQ remain committed to Northern Pass and the many benefits this project will bring to our customers and the region. If as a result of future events and changes in circumstances a new recoverability review were to conclude that our project costs are not recoverable, then we would reduce Northern Pass' project costs to the estimated fair value, which could result in most of our \$307 million of capitalized project costs being impaired. Such an impairment could have a material adverse effect on our financial position and results of operations.

E. Cash and Cash Equivalents

Cash and cash equivalents include cash on hand and short-term cash investments that are highly liquid in nature and have original maturities of three months or less. At the end of each reporting period, any overdraft amounts are reclassified from Cash and Cash Equivalents to Accounts Payable on the balance sheets.

F. Provision for Uncollectible Accounts

Eversource, including CL&P, NSTAR Electric and PSNH, presents its receivables at estimated net realizable value by maintaining a provision for uncollectible accounts. This provision is determined based upon a variety of judgments and factors, including the application of an estimated uncollectible percentage to each receivable aging category. The estimate is based upon historical collection and write-off experience and management's assessment of collectability from customers. Management continuously assesses the collectability of receivables and adjusts collectability estimates based on actual experience. Receivable balances are written off against the provision for uncollectible accounts when the customer accounts are terminated and these balances are deemed to be uncollectible.

The PURA allows CL&P and Yankee Gas to accelerate the recovery of accounts receivable balances attributable to qualified customers under financial or medical duress (uncollectible hardship accounts receivable) outstanding for greater than 180 days and 90 days, respectively. The DPU allows NSTAR Electric and NSTAR Gas to recover in rates, amounts associated with certain uncollectible hardship accounts receivable. These uncollectible hardship customer account balances are included in Regulatory Assets or Other Long-Term Assets on the balance sheets.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2100 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 103 of 220

The total provision for both uncollectible accounts and for uncollectible hardship accounts (the uncollectible hardship balance is included in the total provision) is included in Receivables, Net on the balance sheets, and is as follows:

	То	tal Provision for	Uncollec	tible Accounts		Uncollecti	ible Hardship			
		As of De	cember :	31,	As of December 31,					
(Millions of Dollars)	<u></u>	2018		2017		2018		2017		
Eversource	\$	212.7	\$	195.7	\$	131.5	\$	122.5		
CL&P		88.0		78.9		71.9		65.5		
NSTAR Electric		74.5		69.7		42.5		40.3		
PSNH		11.1		10.5		_		_		

In accordance with new revenue accounting guidance, uncollectible expense associated with customers' accounts receivable included in Operations and Maintenance expense on the statements of income is as follows:

(Millions of Dollars) Eversource CL&P NSTAR Electric	 For the Years Ended December 31,										
(Millions of Dollars)	 2018	:	2017		2016						
Eversource	\$ 61.3	\$	44.5	\$	69.5						
CL&P	15.8		5.3		17.6						
NSTAR Electric	22.3		21.3		31.7						
PSNH	6.4		6.7		7.3						

G. CL&P Energy Efficiency Loans

In December 2018, CL&P transferred \$41.3 million of its energy efficiency customer loan portfolio to two outside lenders in order to make additional loans to customers. CL&P remains the servicer of the loans and will transmit customer payments to the lenders. Under a three-year agreement with the lenders, additional energy efficiency loans will also be transferred with a maximum amount outstanding under this program of \$55 million. The transaction did not qualify as a sale for accounting purposes, and the amounts of the loans (\$18.5 million and \$22.8 million as of December 31, 2018 in current and long-term, respectively), included in Accounts Receivable, Net and Other Long-Term Assets, are offset by Other Current Liabilities and Other Long-Term Liabilities on CL&P's balance sheet.

H. Fuel, Materials, Supplies and Inventory

Fuel, Materials, Supplies and Inventory include natural gas inventory, materials and supplies purchased primarily for construction or operation and maintenance purposes, and RECs. Inventory is valued at the lower of cost or net realizable value. RECs are purchased from suppliers of renewable sources of generation and are used to meet state mandated Renewable Portfolio Standards requirements. The carrying amounts of fuel, materials and supplies, and RECs, which are included in Current Assets on the balance sheets, were as follows:

			As of December 31,													
		2018						2017								
(Millions of Dollars)	Ev	ersource		CL&P	NST	AR Electric		PSNH	1	Eversource		CL&P	NST.	AR Electric		PSNH
Fuel	\$	33.1	\$	_	\$	_	\$	_	\$	29.7	\$	_	\$	_	\$	_
Materials and Supplies		126.1		44.5		48.6		24.3		117.1		44.4		45.1		18.5
RECs		78.8				65.6		13.2		76.3		4.0		50.4		21.8
Total - Current	\$	238.0	\$	44.5	\$	114.2	\$	37.5	\$	223.1	\$	48.4	\$	95.5	\$	40.3

I. Fair Value Measurements

Fair value measurement guidance is applied to derivative contracts that are not elected or designated as "normal purchases" or "normal sales" ("normal") and to the marketable securities held in trusts. Fair value measurement guidance is also applied to valuations of the investments used to calculate the funded status of pension and PBOP plans, the nonrecurring fair value measurements of nonfinancial assets such as goodwill and AROs, and the estimated fair value of preferred stock, long-term debt and RRBs.

Fair Value Hierarchy: In measuring fair value, Eversource uses observable market data when available in order to minimize the use of unobservable inputs used in fair value measurements are categorized into three fair value hierarchy levels for disclosure purposes. The entire fair value measurement is categorized based on the lowest level of input that is significant to the fair value measurement. Eversource evaluates the classification of assets and liabilities measured at fair value on a quarterly basis, and Eversource's policy is to recognize transfers between levels of the fair value hierarchy as of the end of the reporting period. The three levels of the fair value hierarchy are described below:

Level 1 - Inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities as of the reporting date. Active markets are those in which transactions for the asset or liability occur in sufficient frequency and volume to provide pricing information on an ongoing basis.

Level 2 - Inputs are quoted prices for similar instruments in active markets, quoted prices for identical or similar instruments in markets that are not active, and model-derived valuations in which all significant inputs are observable.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2101 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 104 of 220

Level 3 - Quoted market prices are not available. Fair value is derived from valuation techniques in which one or more significant inputs or assumptions are unobservable. Where possible, valuation techniques incorporate observable market inputs that can be validated to external sources such as industry exchanges, including prices of energy and energy-related products.

Uncategorized - Investments that are measured at net asset value are not categorized within the fair value hierarchy.

Determination of Fair Value: The valuation techniques and inputs used in Eversource's fair value measurements are described in Note 4, "Derivative Instruments," Note 5, "Marketable Securities," Note 6, "Asset Retirement Obligations," Note 10A, "Employee Benefits – Pension Benefits and Postretirement Benefits Other Than Pension," Note 15, "Fair Value of Financial Instruments" and Note 24B, "Acquisition of Aquarion and Goodwill - Goodwill" to the financial statements.

J. Derivative Accounting

Many of the electric and natural gas companies' contracts for the purchase and sale of energy or energy-related products are derivatives. The accounting treatment for energy contracts entered into varies and depends on the intended use of the particular contract and on whether or not the contract is a derivative. For the regulated companies, regulatory assets or regulatory liabilities are recorded to offset the fair values of derivative contracts related to energy and energy-related products, as contract settlements are recovered from, or refunded to, customers in future rates.

The application of derivative accounting is complex and requires management judgment in the following respects: identification of derivatives and embedded derivatives, election and designation of a contract as normal, and determination of the fair value of derivative contracts. All of these judgments can have a significant impact on the financial statements

The judgment applied in the election of a contract as normal (and resulting accrual accounting) includes the conclusion that it is probable at the inception of the contract and throughout its term that it will result in physical delivery of the underlying product and that the quantities will be used or sold by the business in the normal course of business. If facts and circumstances change and management can no longer support this conclusion, then a contract cannot be considered normal, accrual accounting is terminated, and fair value accounting is applied prospectively.

The fair value of derivative contracts is based upon the contract terms and conditions and the underlying market price or fair value per unit. When quantities are not specified in the contract, the Company determines whether the contract has a determinable quantity by using amounts referenced in default provisions and other relevant sections of the contract. The fair value of derivative assets and liabilities with the same counterparty are offset and recorded as a net derivative asset or liability on the balance sheets.

All changes in the fair value of derivative contracts are recorded as regulatory assets or liabilities and do not impact net income.

For further information regarding derivative contracts, see Note 4, "Derivative Instruments," to the financial statements.

K. Investments

Investments are included in Other Long-Term Assets on the balance sheets and earnings impacts from these equity investments are included in Other Income, Net on the statements of income.

Strategic, Infrastructure and Other Investments: As of December 31, 2018 and 2017, Eversource had investments totaling \$463.7 million and \$277.6 million, respectively. As of December 31, 2018 and 2017, Eversource's investments included a 50 percent ownership in Bay State Wind, an offshore wind project of \$234.3 million and \$30.2 million, respectively, a 15 percent ownership interest in a FERC-regulated natural gas transmission business of \$155.0 million and \$159.6 million, respectively, a 37.2 percent (14.5 percent of which related to NSTAR Electric) ownership interest in two companies that transmit hydro-electricity imported from the Hydro-Quebec system in Canada of \$19.5 million and \$17.7 million, respectively, other investments totaling \$54.9 million and \$38.8 million, respectively, and a 40 percent ownership interest in Access Northeast of \$31.3 million as of December 31, 2017. NSTAR Electric's investments totaled \$7.6 million and \$6.9 million, respectively, as of December 31, 2018 and 2017.

Impairment of Access Northeast: Access Northeast is a natural gas pipeline and storage project jointly owned by Eversource, Enbridge, Inc. ("Enbridge") and National Grid plc ("National Grid"), through Algonquin Gas Transmission, LLC ("AGT"). Equity method investments are assessed for impairment when conditions exist that indicate that the fair value of the investment is less than book value. If the decline in value is considered to be other-than-temporary, the investment is written down to its estimated fair value, which establishes a new cost basis in the investment. Impairment evaluations involve a significant degree of judgment and estimation, including identifying circumstances that indicate an impairment may exist and developing undiscounted future cash flows.

In 2015 and 2016, AGT sought to secure long-term natural gas pipeline capacity contracts with EDCs in Massachusetts, Connecticut, New Hampshire, Maine, and Rhode Island. Subsequently, in 2016, the Massachusetts Supreme Judicial Court and the NHPUC each ruled that state statutes precluded the state regulatory agencies from approving those contracts in Massachusetts and New Hampshire, respectively. The New Hampshire Supreme Court overruled the NHPUC decision in May 2018. Legislative changes are needed in Massachusetts to allow the DPU to approve natural gas pipeline capacity contracts. No such changes have occurred during any legislative session to date.

In September 2018, a series of non-Eversource natural gas explosions in eastern Massachusetts resulted in widespread property and system damage, personal injuries, and a fatality. As a result of these events, compounded by the failure to secure Massachusetts legislation to date, we believe there is significant uncertainty around the future timing of, and ability to secure, needed legislative change affecting the natural gas industry and pipeline expansion, which may significantly delay the completion of the Access Northeast project.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2102 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 105 of 220

Eversource identified the September 2018 natural gas series of explosions, compounded by the adverse legislative environment, as negative evidence that indicated potential impairment. Our impairment assessment used a discounted cash flow approach, including consideration of the severity and duration of any decline in fair value of our investment in the project, and involved significant management judgment and estimation, including projections of the project's discounted cash flows and assumptions about exit price. In the third quarter of 2018, management determined that the future cash flows of the Access Northeast project were uncertain and could no longer be reasonably estimated and that the book value of our equity method investment was not recoverable. As a result, Eversource recorded an other-than-temporary impairment of \$32.9 million within Other Income, Net on our statement of income in 2018, which represented the full carrying value of our equity method investment.

Regional Decommissioned Nuclear Companies: CL&P, NSTAR Electric and PSNH own common stock in three regional nuclear generation companies (CYAPC, YAEC and MYAPC, collectively referred to as the "Yankee Companies"), each of which owned a single nuclear generating facility that has been decommissioned. For CL&P, NSTAR Electric and PSNH, the respective investments in CYAPC, YAEC and MYAPC are accounted for under the equity method and are included in Other Long-Term Assets on their respective balance sheets. For CL&P, NSTAR Electric and PSNH, these investments totaled \$1.3 million, \$0.9 million and \$0.3 million as of both December 31, 2018 and 2017. Eversource consolidates CYAPC and YAEC because CL&P's, NSTAR Electric's and PSNH's combined ownership and voting interests in each of these entities is greater than 50 percent. For further information on the Yankee Companies, see Note 12C, "Commitments and Contingencies – Spent Nuclear Fuel Obligations – Yankee Companies," to the financial statements.

Equity in Earnings and Dividends from Equity Method Investments: For the years ended December 31, 2018, 2017 and 2016, Eversource had equity in earnings, net of impairment, of unconsolidated affiliates of \$3.8 million, \$27.4 million, and \$0.2 million, respectively. Eversource received dividends from its equity method investees of \$22.3 million, \$20.0 million and \$0.1 million, respectively, for the years ended December 31, 2018, 2017 and 2016.

2019 Investment - Revolution Wind and South Fork Wind: On February 8, 2019, Eversource and Ørsted entered into a 50-50 partnership for key offshore wind assets in the Northeast. Eversource paid approximately \$ 225 million for a 50 percent interest in Ørsted's Revolution Wind and South Fork Wind power projects, as well as the 257-square-mile tract off the coasts of Massachusetts and Rhode Island, owned by North East Offshore LLC. Upon execution of the transaction, Eversource parent issued a guaranty on behalf of its subsidiary, Eversource Investment LLC. Eversource parent will guarantee, as a primary obligor, the financial obligations, primarily all post-Closing payment obligations of Eversource Investment LLC, under the Sale and Purchase Agreement and an Irrevocable Equity Commitment Letter with Ørsted in an amount not to exceed \$ 127.6 million . Eversource parent's obligations under the guaranty expire upon the full, final and indefeasible payment of the guaranteed obligations.

L. Operating Expenses

Costs related to fuel and natural gas included in Purchased Power, Fuel and Transmission on the statements of income were as follows:

	For the Years Ended December 31,									
(Millions of Dollars)		2018		2017		2016				
Eversource - Natural Gas and Fuel	\$	442.6	\$	432.5	\$	372.2				
PSNH - Fuel		7.9		43.4		45.0				

PSNH completed the sale of its generation assets in 2018.

M. Allowance for Funds Used During Construction

AFUDC represents the cost of borrowed and equity funds used to finance construction and is included in the cost of the electric, natural gas and water companies' utility plant on the balance sheet. The portion of AFUDC attributable to borrowed funds is recorded as a reduction of Interest Expense, and the AFUDC related to equity funds is recorded as Other Income, Net on the statements of income. AFUDC costs are recovered from customers over the service life of the related plant in the form of increased revenue collected as a result of higher depreciation expense.

The average AFUDC rate is based on a FERC-prescribed formula using the cost of a company's short-term financings and capitalization (preferred stock, long-term debt and common equity), as appropriate. The average rate is applied to average eligible CWIP amounts to calculate AFUDC.

AFUDC costs and the weighted-average AFUDC rates were as follows:

Eversource	For the Years Ended December 31,							
(Millions of Dollars, except percentages)		2018		2017		2016		
Borrowed Funds	\$	19.7	\$	12.5	\$	10.8		
Equity Funds		44.0		34.4		26.2		
Total AFUDC	\$	63.7	\$	46.9	\$	37.0		
Average AFUDC Rate		4.9%		5.1%		4.4%		

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2103 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 106 of 220

For the Years Ended December 31,	For	the	Years	Ended	December	31,
----------------------------------	-----	-----	-------	-------	----------	-----

		2018			2017				2016	
(Millions of Dollars, except percentages)	CL&P	NSTAR Electric	PSNH	CL&P	NSTAR Electric		PSNH	CL&P	NSTAR Electric	PSNH
Borrowed Funds	\$ 6.3	\$ 7.8	\$ 1.3	\$ 5.1	\$ 4.8	\$	0.7	\$ 3.3	\$ 5.3	\$ 0.8
Equity Funds	12.2	15.6		12.1	10.2			6.3	10.2	0.3
Total AFUDC	\$ 18.5	\$ 23.4	\$ 1.3	\$ 17.2	\$ 15.0	\$	0.7	\$ 9.6	\$ 15.5	\$ 1.1
Average AFUDC Rate	 5.8%	 5.0%	 0.7%	 6.2%	 5.0%	_	0.7%	 4.7%	 3.2%	1.0%

N. Other Income, Net

The components of Other Income, Net on the statements of income were as follows:

Eversource	 F	or the Yea	rs Ended December	31,	
(Millions of Dollars)	 2018		2017		2016
Pension, SERP and PBOP Non-Service Income Components (1)	\$ 60.8	\$	29.9	\$	18.6
AFUDC Equity	44.0		34.4		26.2
Equity in Earnings, Net of Impairment (2)	3.8		27.4		0.2
Investment Income/(Loss)	(4.0)		7.5		8.5
Interest Income (3)	18.1		8.3		11.0
Gains on Sales of Property	5.1		_		
Other	 0.6		0.4		_
Total Other Income, Net (1)	\$ 128.4	\$	107.9	\$	64.5

				For the Y	ears E	nded Decer	nber 3	1,			
		2018				2017				2016	
(Millions of Dollars)	CL&P	STAR Electric	PSNH	CL&P		NSTAR Electric		PSNH	L&P	NSTAR Electric	PSNH
Pension, SERP and PBOP Non-Service Income Components (1)	\$ 9.5	\$ 36.0	\$ 9.9	\$ 1.8	\$	19.2	\$	5.9	\$ 0.7	\$ 10.5	\$ 6.2
AFUDC Equity	12.2	15.6	_	12.1		10.2		_	6.3	10.2	0.3
Equity in Earnings	0.1	0.7	_	_		0.3		_	0.1	0.3	_
Investment Income/(Loss)	(3.0)	(0.5)	(0.8)	4.5		2.6		1.6	(1.5)	(0.3)	(0.7)
Interest Income (3)	3.7	0.8	14.1	4.6		1.8		2.2	8.6	0.6	1.8
Gain on Sale of Property	_	0.5	4.4	_		_		_	_	_	_
Other	 0.2	 	 0.1	 		_		0.1	 	_	_
Total Other Income, Net (1)	\$ 22.7	\$ 53.1	\$ 27.7	\$ 23.0	\$	34.1	\$	9.8	\$ 14.2	\$ 21.3	\$ 7.6

⁽¹⁾ As a result of the adoption of new accounting guidance, the non-service related components of pension, SERP and PBOP benefit costs are presented as non-operating income and recorded in Other Income, Net on the statements of income. The 2017 and 2016 amounts, which were previously presented within Operations and Maintenance expense on the statements of income, have been retrospectively presented within Other Income, Net for the years ended December 31, 2017 and 2016. Eversource elected the practical expedient in the accounting guidance that allows the Company to use the amounts disclosed in its Pension Benefits and Postretirement Benefits Other Than Pension footnote for the prior period presentations as the estimation basis for applying the retrospective presentation requirements.

O Other Taxes

Eversource's companies that serve customers in Connecticut collect gross receipts taxes levied by the state of Connecticut from their customers. These gross receipts taxes are recorded separately with collections in Operating Revenues and with payments in Taxes Other Than Income Taxes on the statements of income as follows:

	 Fe	or the Ye	ars Ended December	31,	
(Millions of Dollars)	 2018		2017		2016
Eversource	\$ 161.9	\$	157.4	\$	162.7
CL&P	141.4		137.5		145.2

⁽²⁾ For the year ended December 31, 2018, equity in earnings, net of impairment, of unconsolidated affiliates includes an other-than-temporary impairment of \$32.9 million in the Access Northeast project investment. See Note 1K, "Summary of Significant Accounting Policies - Investments," for further information. Equity in earnings includes \$17.6 million and \$9.7 million of unrealized gains in 2018 and 2017, respectively, and \$1.7 million of unrealized losses in 2016 associated with an equity method investment in a renewable energy fund.

⁽³⁾ See Note 2, "Regulatory Accounting," for interest income recognized in 2018 for the equity return component of carrying charges on storm costs at PSNH.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2104 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 107 of 220

As agents for state and local governments, Eversource's companies that serve customers in Connecticut and Massachusetts collect certain sales taxes that are recorded on a net basis with no impact on the statements of income.

Separate from the amounts above are \$46.8 million and \$25.4 million of amounts recorded as Taxes Other than Income Taxes in 2018 and 2017, respectively, related to the future remittance to the State of Connecticut of energy efficiency funds collected from customers in Operating Revenues. These amounts are recorded separately with collections in Operating Revenues and expenses in Taxes Other than Income Taxes on the Eversource and CL&P statements of income.

P. Supplemental Cash Flow Information

	 As of a	nd For tl	ne Years Ended Dec	ember 3	1,
Eversource (Millions of Dollars)	 2018		2017		2016
Cash Paid/(Received) During the Year for:					
Interest, Net of Amounts Capitalized	\$ 503.2	\$	419.1	\$	398.1
Income Taxes	158.8		30.8		(135.5)
Non-Cash Investing Activities:					
Plant Additions Included in Accounts Payable (As of)	435.9		379.5		301.5

	As of and For the Years Ended December 3														
		2018								2017				2016	
(Millions of Dollars)		CL&P		NSTAR Electric		PSNH		CL&P		NSTAR Electric		PSNH	CL&P	NSTAR Electric	 PSNH
Cash Paid/(Received) During the Year for:															
Interest, Net of Amounts Capitalized	\$	149.7	\$	122.1	\$	40.5	\$	144.6	\$	124.6	\$	45.9	\$ 143.3	\$ 112.9	\$ 46.5
Income Taxes		66.1		120.0		27.3		68.8		95.5		26.1	(73.9)	66.0	(36.0)
Non-Cash Investing Activities:															
Plant Additions Included in Accounts Payable (As of)		106.1		116.5		81.7		132.5		116.5		44.4	116.2	87.0	37.9

In December 2018, CYAPC paid \$145 million to the DOE to partially settle its pre-1983 spent nuclear fuel obligation. In 2016, as a result of damages awarded to the Yankee Companies for spent nuclear fuel lawsuits against the DOE described in Note 12C, "Commitments and Contingencies – Spent Nuclear Fuel Obligations – Yankee Companies," CYAPC and YAEC received total proceeds of \$52.2 million, which were classified as operating activities on the Eversource consolidated statements of cash flows. CYAPC returned \$6.8 million of these proceeds to its non-affiliated member companies. In addition, CL&P, NSTAR Electric and PSNH received a total distribution of \$14.4 million from MYAPC as a result of DOE Phase III proceeds and a distribution from its spent nuclear fuel trust.

The following table reconciles cash and cash equivalents as reported on the balance sheets to the cash, cash equivalents, and restricted cash as reported on the statements of cash flows:

						As of De	cember	31,				
			20)18					20)17		
(Millions of Dollars)	Ev	ersource	CL&P	NSTA	R Electric	PSNH	Ev	ersource	CL&P	NST	AR Electric	PSNH
Cash and Cash Equivalents as reported on the Balance Sheets	\$	108.1	\$ 87.7	\$	1.6	\$ 1.4	\$	38.2	\$ 6.0	\$	1.8	\$ 0.9
Restricted cash included in:												
Prepayments and Other Current Assets		72.1	3.5		13.0	47.5		24.4	3.1		12.8	0.5
Marketable Securities		25.9	0.4		0.1	0.6		23.3	0.5		0.1	0.8
Other Long-Term Assets		3.2	_		_	3.2		_	_		_	_
Cash, Cash Equivalents, and Restricted Cash reported on the Statements of Cash Flows	\$	209.3	\$ 91.6	\$	14.7	\$ 52.7	\$	85.9	\$ 9.6	\$	14.7	\$ 2.2

Restricted cash included in Prepayments and Other Current Assets and Other Long-Term Assets, shown above, primarily represents cash collections related to the PSNH RRB customer charges that are held in trust and required ISO-NE cash deposits. Restricted cash included in Marketable Securities, shown above, represents money market funds held in trusts to fund certain non-qualified executive benefits and restricted trusts to fund CYAPC and YAEC's spent nuclear fuel storage facilities obligations.

As a result of implementing new accounting guidance for the statement of cash flows, the reclassification of the change in restricted cash balances, which was previously classified as operating activities, resulted in a decrease of \$28.8 million in the total cash and restricted cash change for the year ended December 31, 2017 and an increase of \$32.4 million in the total cash and restricted cash change for the year ended December 31, 2016.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2105 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 108 of 220

Q. Related Parties

Eversource Service, Eversource's service company, provides centralized accounting, administrative, engineering, financial, information technology, legal, operational, planning, purchasing, and other services to Eversource's companies. The Rocky River Realty Company, Renewable Properties, Inc. and Properties, Inc., three other Eversource subsidiaries, construct, acquire or lease some of the property and facilities used by Eversource's companies.

As of both December 31, 2018 and 2017, CL&P, NSTAR Electric and PSNH had long-term receivables from Eversource Service in the amounts of \$25.0 million, \$5.5 million and \$3.8 million, respectively, which were included in Other Long-Term Assets on the balance sheets. These amounts related to the funding of investments held in trust by Eversource Service in connection with certain postretirement benefits for CL&P, NSTAR Electric and PSNH employees and have been eliminated in consolidation on the Eversource financial statements.

Included in the CL&P, NSTAR Electric and PSNH balance sheets as of December 31, 2018 and 2017 were Accounts Receivable from Affiliated Companies and Accounts Payable to Affiliated Companies relating to transactions between CL&P, NSTAR Electric and PSNH and other subsidiaries that are wholly-owned by Eversource. These amounts have been eliminated in consolidation on the Eversource financial statements.

2. REGULATORY ACCOUNTING

Eversource's utility companies are subject to rate regulation that is based on cost recovery and meets the criteria for application of accounting guidance for rate-regulated operations, which considers the effect of regulation on the timing of the recognition of certain revenues and expenses. The regulated companies' financial statements reflect the effects of the rate-making process. The rates charged to the customers of Eversource's regulated companies are designed to collect each company's costs to provide service, including a return on investment.

Management believes it is probable that each of the regulated companies will recover its respective investments in long-lived assets, including regulatory assets. If management were to determine that it could no longer apply the accounting guidance applicable to rate-regulated enterprises to any of the regulated companies' operations, or if management could not conclude it is probable that costs would be recovered from customers in future rates, the costs would be charged to net income in the period in which the determination is made.

Regulatory Assets: The components of regulatory assets were as follows:

					As of Dec	embe	r 31,				
		20	18					2	017		
(Millions of Dollars)	Eversource	CL&P		NSTAR Electric	PSNH	I	Eversource	CL&P		NSTAR Electric	PSNH
Benefit Costs	\$ 1,914.8	\$ 424.7	\$	544.4	\$ 169.6	\$	2,068.8	\$ 469.2	\$	560.7	\$ 212.3
Income Taxes, Net	728.6	454.4		105.9	8.3		768.9	453.8		113.2	21.7
Securitized Stranded Costs	608.4	_		_	608.4		_	_		_	_
Deferred Costs from Generation Asset Sale	_	_		_	_		516.1	_		_	516.1
Storm Restoration Costs, Net	576.0	302.6		212.9	60.5		404.8	216.7		146.6	41.5
Regulatory Tracker Mechanisms	316.0	33.2		169.1	67.3		509.9	85.3		273.0	116.4
Derivative Liabilities	356.5	356.5		_	_		367.2	362.3		_	_
Goodwill-related	348.4	_		299.1	_		365.2	_		313.6	
Asset Retirement Obligations	89.2	32.3		42.2	3.3		101.0	30.3		39.0	17.0
Other Regulatory Assets	 208.0	27.0		64.6	12.1		137.4	27.6		78.4	15.8
Total Regulatory Assets	5,145.9	1,630.7		1,438.2	929.5		5,239.3	1,645.2		1,524.5	940.8
Less: Current Portion	514.8	125.2		241.7	67.2		741.9	200.3		333.9	130.1
Total Long-Term Regulatory Assets	\$ 4,631.1	\$ 1,505.5	\$	1,196.5	\$ 862.3	\$	4,497.4	\$ 1,444.9	\$	1,190.6	\$ 810.7

Benefit Costs: Eversource's Pension, SERP and PBOP Plans are accounted for in accordance with accounting guidance on defined benefit pension and other PBOP plans. The liability (or asset) recorded by the regulated companies to recognize the funded status of their retiree benefit plans is offset by a regulatory asset (or offset by a regulatory liability in the case of a benefit plan asset) in lieu of a charge to Accumulated Other Comprehensive Income/(Loss), reflecting ultimate recovery from customers through rates. The regulatory asset (or regulatory liability) is amortized as the actuarial gains and losses and prior service cost are amortized to net periodic benefit cost for the pension and PBOP plans. All amounts are remeasured annually. Regulatory accounting is also applied to the portions of Eversource's service company costs that support the regulated companies, as these amounts are also recoverable. As these regulatory assets or regulatory liabilities do not represent a cash outlay for the regulated companies, no carrying charge is recovered from customers. The decrease in the regulatory asset balance at PSNH as of December 31, 2018 was due in part to the generation divestiture and the securitization of remaining generation costs.

CL&P, NSTAR Electric and PSNH recover benefit costs related to their distribution and transmission operations from customers in rates as allowed by their applicable regulatory commissions. NSTAR Electric recovers qualified pension and PBOP expenses related to its distribution operations through a rate reconciling mechanism that fully tracks the change in net pension and PBOP expenses each year.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2106 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 109 of 220

Income Taxes, Net: The tax effect of temporary book-tax differences (differences between the periods in which transactions affect income in the financial statements and the periods in which they affect the determination of taxable income, including those differences relating to uncertain tax positions) is accounted for in accordance with the rate-making treatment of the applicable regulatory commissions and accounting guidance for income taxes. Differences in income taxes between the accounting guidance and the rate-making treatment of the applicable regulatory commissions are recorded as regulatory assets. As these assets are offset by deferred income tax liabilities, no carrying charge is collected. The amortization period of these assets varies depending on the nature and/or remaining life of the underlying assets and liabilities. For further information regarding income taxes, see Note 11, "Income Taxes," to the financial statements.

Securitized Stranded Costs and Deferred Costs from Generation Asset Sale: On May 8, 2018, a subsidiary of PSNH issued \$635.7 million of securitized RRBs to finance PSNH's unrecovered remaining costs associated with the divestiture of its generation assets. Securitized regulatory assets, which are not earning an equity return, are being recovered over the amortization period of the associated RRBs. The PSNH RRBs are expected to be repaid by February 1, 2033. The unrecovered costs related to the difference between the carrying value and the fair value less costs to sell PSNH's thermal generation assets, and were reflected as Deferred Costs from Generation Asset Sale in the table above as of December 31, 2017. As of December 31, 2018, these costs are reflected in the Securitized Stranded Costs balance. For further information, see Note 13, "Generation Asset Sale."

Storm Restoration Costs, Net: The storm restoration cost deferrals relate to costs incurred for storm events at CL&P, NSTAR Electric and PSNH that each company expects to recover from customers. A storm must meet certain criteria to qualify for deferral and recovery with the criteria specific to each state jurisdiction and utility company. Once a storm qualifies for recovery, all qualifying expenses incurred during storm restoration efforts are deferred and recovered from customers. Costs for storms that do not meet the specific criteria are expensed as incurred. In addition to storm restoration costs, CL&P and PSNH are each allowed to recover pre-staging storm costs. Management believes storm restoration costs deferred were prudently incurred and meet the criteria for specific cost recovery in Connecticut, Massachusetts and New Hampshire, and that recovery from customers is probable through the applicable regulatory recovery processes. Each electric utility company either recovers a carrying charge on its deferred storm restoration cost regulatory asset balance or the regulatory asset balance is included in rate base.

In 2018, several significant storms caused extensive damage to our electric distribution systems and significant customer outages across all three states. These storms resulted in deferred storm restoration costs of approximately \$266 million (\$148 million for CL&P, \$94 million for NSTAR Electric, and \$24 million for PSNH), which were reflected in Storm Restoration Costs, Net in the table above as of December 31, 2018.

On September 17, 2018, the NHPUC approved the recovery of \$49 million, plus carrying charges, in storm costs incurred from August 2011 through March 2013 and the transfer of funding from PSNH's major storm reserve to offset those costs. The costs of these storms (excluding the equity return component of the carrying charges) were deferred as regulatory assets, and the funding reserve collected from customers was accrued as a regulatory liability. The storm cost deferral is separate from the major storm funding reserve that is being collected from customers. As a result of the duration of time between incurring storm costs in August 2011 through March 2013 and final approval from the NHPUC in 2018, PSNH recognized \$8.7 million (pre-tax) for the equity return component of the carrying charges, which have been collected from customers, within Other Income, Net on our statement of income in 2018. Storm costs incurred from December 2013 through April 2016 have been audited by the NHPUC staff and are pending NHPUC approval.

Regulatory Tracker Mechanisms: The regulated companies' approved rates are designed to recover costs incurred to provide service to customers. The regulated companies recover certain of their costs on a fully-reconciling basis through regulatory commission-approved tracking mechanisms. The differences between the costs incurred (or the rate recovery allowed) and the actual revenues are recorded as regulatory assets (for undercollections) or as regulatory liabilities (for overcollections) to be included in future customer rates each year. Carrying charges are recovered in rates on all material regulatory tracker mechanisms.

CL&P, NSTAR Electric and PSNH each recover, on a fully reconciling basis, the costs associated with the procurement of energy, transmission related costs from FERC-approved transmission tariffs, energy efficiency programs, low income assistance programs, certain uncollectible accounts receivable for hardship customers, and restructuring and stranded costs as a result of deregulation, and additionally for the Massachusetts utilities, pension and PBOP benefits and net metering for distributed generation. Energy procurement costs at NSTAR Electric include the costs related to its solar power facilities.

CL&P, NSTAR Electric (effective February 1, 2018 as a result of a DPU-approved rate case decision), Yankee Gas (effective November 15, 2018 as a result of a PURA-approved rate case settlement agreement) and NSTAR Gas each have a regulatory commission approved revenue decoupling mechanism. Distribution revenues are decoupled from customer sales volumes, where applicable, which breaks the relationship between sales volumes and revenues recognized. Each company reconciles its annual base distribution rate recovery amount to the pre-established levels of baseline distribution delivery service revenues. Any difference between the allowed level of distribution revenue and the actual amount realized during a 12-month period is adjusted through rates in the following period.

<u>Derivative Liabilities:</u> Regulatory assets are recorded as an offset to derivative liabilities and relate to the fair value of contracts used to purchase energy and energy-related products that will be recovered from customers in future rates. These assets are excluded from rate base and are being recovered as the actual settlements occur over the duration of the contracts. See Note 4, "Derivative Instruments," to the financial statements for further information on these contracts.

Goodwill-related: The goodwill regulatory asset originated from a 1999 transaction, and the DPU allowed its recovery in NSTAR Electric and NSTAR Gas rates. This regulatory asset is currently being amortized and recovered from customers in rates without a carrying charge over a 40 -year period, and as of December 31, 2018, there were 21 years of amortization remaining.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2107 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 110 of 220

Asset Retirement Obligations: The costs associated with the depreciation of the regulated companies' ARO assets and accretion of the ARO liabilities are recorded as regulatory assets in accordance with regulatory accounting guidance. The regulated companies' ARO assets, regulatory assets and liabilities offset and are excluded from rate base. These costs are being recovered over the life of the underlying property, plant and equipment.

Other Regulatory Assets: Other Regulatory Assets primarily include contractual obligations associated with the remaining nuclear fuel storage costs of the CYAPC, YAEC and MYAPC nuclear facilities, environmental remediation costs, losses associated with the reacquisition or redemption of long-term debt, certain uncollectible accounts receivable for hardship customers, certain merger-related costs allowed for recovery, water tank painting costs, and various other items.

Regulatory Costs in Long-Term Assets: Eversource's regulated companies had \$122.9 million (including \$42.1 million for CL&P, \$49.3 million for NSTAR Electric and \$12.2 million for PSNH) and \$105.8 million (including \$18.2 million for CL&P, \$42.7 million for NSTAR Electric and \$27.2 million for PSNH) of additional regulatory costs as of December 31, 2018 and 2017, respectively, that were included in long-term assets on the balance sheets. These amounts represent incurred costs for which recovery has not yet been specifically approved by the applicable regulatory agency. However, based on regulatory policies or past precedent on similar costs, management believes it is probable that these costs will ultimately be approved and recovered from customers in rates.

Equity Return on Regulatory Assets: For rate-making purposes, the regulated companies recover the carrying costs related to their regulatory assets. For certain regulatory assets, the carrying cost recovered includes an equity return component. This equity return, which is not recorded on the balance sheets, totaled \$0.7 million and \$1.0 million for CL&P as of December 31, 2018 and 2017, respectively. These carrying costs will be recovered from customers in future rates. As of December 31, 2018 and 2017, this equity return, which is not recorded on the balance sheets, totaled \$12.0 million and \$42.0 million, respectively, for PSNH. The 2017 amount included \$25 million of equity return on the Clean Air Project costs that PSNH had agreed not to bill customers as part of the generation divestiture settlement agreement. PSNH sold its generation assets in 2018.

Regulatory Liabilities: The components of regulatory liabilities were as follows:

					As of Dec	embei	r 31,				
		20	18					20	017		
(Millions of Dollars)	Eversource	CL&P		NSTAR Electric	PSNH	F	Eversource	CL&P		NSTAR Electric	PSNH
EDIT due to Tax Cuts and Jobs Act	\$ 2,883.0	\$ 1,031.0	\$	1,103.7	\$ 396.4	\$	2,882.0	\$ 1,031.6	\$	1,087.9	\$ 405.1
Cost of Removal	521.0	39.9		307.1	22.1		502.1	23.2		293.8	37.9
Benefit Costs	91.2	_		76.9	_		132.3	_		112.6	_
Regulatory Tracker Mechanisms	309.0	89.5		163.7	48.3		136.7	34.6		77.8	5.0
AFUDC - Transmission	70.7	47.4		23.3	_		67.1	48.8		18.3	_
Revenue Subject to Refund due to Tax Cuts and Jobs Act	24.6	_		_	12.6		_	_		_	_
Other Regulatory Liabilities	80.2	24.0		29.2	4.2		45.2	12.9		3.7	 2.7
Total Regulatory Liabilities	3,979.7	1,231.8		1,703.9	483.6		3,765.4	1,151.1		1,594.1	450.7
Less: Current Portion	 370.2	109.6		190.6	 55.5		128.1	39.0		79.6	6.3
Total Long-Term Regulatory Liabilities	\$ 3,609.5	\$ 1,122.2	\$	1,513.3	\$ 428.1	\$	3,637.3	\$ 1,112.1	\$	1,514.5	\$ 444.4

EDIT due to Tax Cuts and Jobs Act: Pursuant to the "Tax Cuts and Jobs Act" (the "Act"), which became law on December 22, 2017, Eversource remeasured its existing deferred federal income tax balances as of December 31, 2017 to reflect the decrease in the U.S. federal corporate income tax rate from 35 percent to 21 percent. The remeasurement resulted in provisional regulated excess accumulated deferred income tax (excess ADIT or EDIT) liabilities that will benefit our customers in future periods and were recognized as regulatory liabilities on the balance sheet. We estimate that approximately 85 percent of the provisional regulated EDIT liabilities relate to property, plant, and equipment with remaining useful lives estimated to be in excess of 35 years. These amounts are subject to IRS normalization rules and will be returned to customers using the same timing as the remaining useful lives of the underlying assets that gave rise to the ADIT liabilities.

Eversource's regulated companies are in the process of, or will be, refunding the EDIT liabilities to customers based on orders issued by applicable state regulatory commissions. For CL&P, amounts related to the EDIT liabilities will be incorporated as refunds to customers in May 1, 2019 base distribution rates. For NSTAR Electric (effective January 1, 2019) and NSTAR Gas (effective February 1, 2019), refunds related to EDIT will occur in rates through a new reconciling factor. Effective November 15, 2018, Yankee Gas' distribution rates charged to customers began to reflect the refund of EDIT. For PSNH, EDIT refunds will be addressed as part of the next distribution rate case filing. The EDIT balance related to PSNH's divested generation assets has been included as a component of the securitization of the stranded generation assets and has started to be refunded to customers via the Stranded Cost Recovery Charge effective August 1, 2018. For our transmission companies, the refund of excess ADIT to customers will be made based on future guidance from FERC.

<u>Cost of Removal:</u> Eversource's regulated companies currently recover amounts in rates for future costs of removal of plant assets over the lives of the assets. The estimated cost to remove utility assets from service is recognized as a component of depreciation expense, and the cumulative amount collected from customers but not yet expended is recognized as a regulatory liability.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2108 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 111 of 220

AFUDC - Transmission: Regulatory liabilities were recorded by CL&P and NSTAR Electric for AFUDC accrued on certain reliability-related transmission projects to reflect local rate base recovery. These regulatory liabilities will be amortized over the depreciable life of the related transmission assets.

Revenue Subject to Refund due to Tax Cuts and Jobs Act: Eversource established a regulatory liability, recorded as a reduction to revenue, to reflect the difference between the 35 percent federal corporate income tax rate included in rates charged to customers and the 21 percent federal corporate income tax rate, effective January 1, 2018 as a result of the Tax Cuts and Jobs Act, until rates billed to customers reflect the lower federal tax rate. Effective May 1, 2018, CL&P adjusted rates billed to customers to reflect the lower federal income tax rate prospectively and, as of December 31, 2018, fully refunded its regulatory liability associated with the higher federal corporate income tax rate billed to customers in the period between January 1, 2018 through April 30, 2018. Effective November 15, 2018, Yankee Gas adjusted distribution rates to reflect the lower federal income tax rate prospectively and to refund its regulatory liability associated with the higher federal corporate income tax rate billed to customers in the period between January 1, 2018 through November 14, 2018. Although Yankee Gas' new rates were effective January 1, 2019, the provisions of the settlement agreement took effect November 15, 2018. For NSTAR Electric and NSTAR Gas, a December 2018 DPU order indicated that the DPU will not require a revision to base rates for any potential refunds associated with the higher federal corporate income tax rate billed to customers in the period between January 1, 2018 to the effective dates of each company's rate changes (effective February 1, 2018 for NSTAR Electric and July 1, 2018 for NSTAR Gas). PSNH and Aquarion will refund the overcollection in distribution rates from January 1, 2018 to customers in a future period. PSNH will adjust distribution rates to reflect the prospective lower federal income tax rate effective July 1, 2019, or earlier if a rate case is filed for rates effective prior to July 1, 2019.

Effective January 1, 2018, local transmission service rates were updated to reflect the lower U.S. federal corporate income tax rate that resulted from the act. On June 28, 2018, FERC granted a one-time tariff waiver related to the federal corporate income tax rate so that effective June 1, 2018, the regional transmission service rates reflect the reduced federal corporate income tax rate at 21 percent. The refund of excess ADIT to customers will be made based on future guidance from FERC.

<u>FERC ROE Complaints</u>: As of December 31, 2018, Eversource has a reserve established for the second ROE complaint in the pending FERC ROE complaint proceedings, which was recorded as a regulatory liability and is reflected within Regulatory Tracker Mechanisms in the table above. The cumulative pre-tax reserve (excluding interest) as of December 31, 2018 totaled \$39.1 million for Eversource (including \$21.4 million for CL&P, \$14.6 million for NSTAR Electric and \$3.1 million for PSNH). See Note 12E, "Commitments and Contingencies – FERC ROE Complaints," for further information on developments in the pending ROE complaint proceedings.

3. PROPERTY, PLANT AND EQUIPMENT AND ACCUMULATED DEPRECIATION

Utility property, plant and equipment is recorded at original cost. Original cost includes materials, labor, construction overheads and AFUDC for regulated property. The cost of repairs and maintenance is charged to Operations and Maintenance expense as incurred.

The following tables summarize property, plant and equipment by asset category:

Eversource	 As of Dec	ember	31,
(Millions of Dollars)	 2018		2017
Distribution - Electric	\$ 15,071.1	\$	14,410.5
Distribution - Natural Gas	3,546.2		3,244.2
Transmission - Electric	10,153.9		9,270.9
Distribution - Water	1,639.8		1,558.4
Solar	 164.1		36.2
Utility	30,575.1		28,520.2
Other (1)	 778.6		693.7
Property, Plant and Equipment, Gross	31,353.7		29,213.9
Less: Accumulated Depreciation			
Utility	(7,126.2)		(6,846.9)
Other	 (336.7)		(286.9)
Total Accumulated Depreciation	 (7,462.9)		(7,133.8)
Property, Plant and Equipment, Net	23,890.8		22,080.1
Construction Work in Progress	 1,719.6		1,537.4
Total Property, Plant and Equipment, Net	\$ 25,610.4	\$	23,617.5

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2109 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 112 of 220

			As of Dec	ember	31,		
		2018				2017	
(Millions of Dollars)	CL&P	NSTAR Electric	PSNH		CL&P	NSTAR Electric	PSNH
Distribution - Electric	\$ 6,176.4	\$ 6,756.4	\$ 2,178.6	\$	5,888.3	\$ 6,479.0	\$ 2,083.4
Transmission - Electric	4,700.5	4,065.9	1,338.7		4,239.9	3,821.2	1,161.3
Solar	 	164.1	<u> </u>		_	36.2	_
Property, Plant and Equipment, Gross	10,876.9	10,986.4	3,517.3		10,128.2	10,336.4	3,244.7
Less: Accumulated Depreciation	 (2,302.6)	(2,702.0)	(772.9)		(2,239.0)	(2,550.2)	(751.8)
Property, Plant and Equipment, Net	8,574.3	8,284.4	2,744.4		7,889.2	7,786.2	2,492.9
Construction Work in Progress	 335.4	 510.3	 135.7		381.8	 460.3	 149.4
Total Property, Plant and Equipment, Net	\$ 8,909.7	\$ 8,794.7	\$ 2,880.1	\$	8,271.0	\$ 8,246.5	\$ 2,642.3

⁽¹⁾ These assets are primarily comprised of building improvements, computer software, hardware and equipment at Eversource Service.

Depreciation of utility assets is calculated on a straight-line basis using composite rates based on the estimated remaining useful lives of the various classes of property (estimated useful life for PSNH distribution and the water utilities). The composite rates, which are subject to approval by the appropriate state regulatory agency, include a cost of removal component, which is collected from customers over the lives of the plant assets and is recognized as a regulatory liability. Depreciation rates are applied to property from the time it is placed in service.

Upon retirement from service, the cost of the utility asset is charged to the accumulated provision for depreciation. The actual incurred removal costs are applied against the related regulatory liability.

The depreciation rates for the various classes of utility property, plant and equipment aggregate to composite rates as follows:

(Percent)	2018	2017	2016
Eversource	2.9%	3.0%	3.0%
CL&P	2.8%	2.8%	2.7%
NSTAR Electric	2.8%	2.9%	2.9%
PSNH	2.8%	3.1%	3.1%

The following table summarizes average remaining useful lives of depreciable assets:

	As of December 31, 2018										
(Years)	Eversource	CL&P	NSTAR Electric	PSNH							
Distribution - Electric	34.1	35.4	33.7	32.3							
Distribution - Natural Gas	43.8	_	_	_							
Transmission - Electric	41.3	38.0	45.3	42.9							
Distribution - Water	33.3	_	_	_							
Solar	24.9	_	24.9	_							
Other	12.9	_	_	_							

4. DERIVATIVE INSTRUMENTS

The electric and natural gas companies purchase and procure energy and energy-related products, which are subject to price volatility, for their customers. The costs associated with supplying energy to customers are recoverable from customers in future rates. These regulated companies manage the risks associated with the price volatility of energy and energy-related products through the use of derivative and non-derivative contracts.

Many of the derivative contracts meet the definition of, and are designated as, normal and qualify for accrual accounting under the applicable accounting guidance. The costs and benefits of derivative contracts that meet the definition of normal are recognized in Operating Expenses on the statements of income, as applicable, as electricity or natural gas is delivered.

Derivative contracts that are not designated as normal are recorded at fair value as current or long-term Derivative Assets or Derivative Liabilities on the balance sheets. For the electric and natural gas companies, regulatory assets or regulatory liabilities are recorded to offset the fair values of derivatives, as contract settlement amounts are recovered from, or refunded to, customers in their respective energy supply rates.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2110 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 113 of 220

The gross fair values of derivative assets and liabilities with the same counterparty are offset and reported as net Derivative Assets or Derivative Liabilities, with current and long-term portions, on the balance sheets. The following table presents the gross fair values of contracts, categorized by risk type, and the net amounts recorded as current or long-term derivative assets or liabilities:

					As of Do	eceml	ber 31,		
				2018				2017	
(Millions of Dollars) Current Derivative Assets:	Fair Value Hierarchy	_	Commodity Supply and Price Risk Management	Netting (1)	 Net Amount Recorded as a Derivative	_	Commodity Supply and Price Risk Management	 Netting (1)	 Net Amount Recorded as a Derivative
CL&P	Level 3		9.6	(3.4)	6.2		9.5	(7.1)	2.4
Other	Level 2	\$	1.5	\$ (0.9)	\$ 0.6	\$	_	\$ _	\$ _
Long-Term Derivative Assets:									
CL&P	Level 3		74.2	(2.3)	71.9		71.9	(5.3)	66.6
Current Derivative Liabilities:									
CL&P	Level 3		(55.1)	_	(55.1)		(54.4)	_	(54.4)
Other	Level 2		_	_	_		(4.5)	_	(4.5)
Long-Term Derivative Liabilities									
CL&P	Level 3		(379.5)	_	(379.5)		(376.9)	_	(376.9)
Other	Level 2		_	_	_		(0.4)	_	(0.4)

⁽¹⁾ Amounts represent derivative assets and liabilities that Eversource elected to record net on the balance sheets. These amounts are subject to master netting agreements or similar agreements for which the right of offset exists.

The business activities that result in the recognition of derivative assets also create exposure to various counterparties. As of December 31, 2018, Eversource's and CL&P's derivative assets were exposed to counterparty credit risk and contracted with investment grade entities.

For further information on the fair value of derivative contracts, see Note 1I, "Summary of Significant Accounting Policies – Fair Value Measurements," and Note 1J, "Summary of Significant Accounting Policies – Derivative Accounting," to the financial statements.

Derivative Contracts at Fair Value with Offsetting Regulatory Amounts

Commodity Supply and Price Risk Management: As required by regulation, CL&P, along with UI, has capacity-related contracts with generation facilities. CL&P has a sharing agreement with UI, with 80 percent of the costs or benefits of each contract borne by or allocated to CL&P and 20 percent borne by or allocated to UI. The combined capacity of these contracts is 787 MW. The capacity contracts extend through 2026 and obligate both CL&P and UI to make or receive payments on a monthly basis to or from the generation facilities based on the difference between a set capacity price and the capacity market price received in the ISO-NE capacity markets. In addition, CL&P has a contract to purchase 0.1 million MWh of energy per year through 2020.

As of December 31, 2018 and 2017, Eversource had New York Mercantile Exchange ("NYMEX") financial contracts for natural gas futures in order to reduce variability associated with the price of 12.5 million and 9.5 million MMBtu of natural gas, respectively.

For the years ended December 31, 2018, 2017 and 2016, there were losses of \$25.0 million, \$29.0 million and \$125.5 million, respectively, deferred as regulatory costs, which reflect the change in fair value associated with Eversource's derivative contracts.

Fair Value Measurements of Derivative Instruments

Derivative contracts classified as Level 2 in the fair value hierarchy relate to the financial contracts for natural gas futures. Prices are obtained from broker quotes and are based on actual market activity. The contracts are valued using NYMEX natural gas prices. Valuations of these contracts also incorporate discount rates using the yield curve approach.

The fair value of derivative contracts classified as Level 3 utilizes significant unobservable inputs. The fair value is modeled using income techniques, such as discounted cash flow valuations adjusted for assumptions related to exit price. Significant observable inputs for valuations of these contracts include energy and energy-related product prices in future years for which quoted prices in an active market exist. Fair value measurements categorized in Level 3 of the fair value hierarchy are prepared by individuals with expertise in valuation techniques, pricing of energy and energy-related products, and accounting requirements. The future power and capacity prices for periods that are not quoted in an active market or established at auction are based on available market data and are escalated based on estimates of inflation in order to address the full term of the contract.

Valuations of derivative contracts using a discounted cash flow methodology include assumptions regarding the timing and likelihood of scheduled payments and also reflect non-performance risk, including credit, using the default probability approach based on the counterparty's credit rating for assets and the Company's credit rating for liabilities. Valuations incorporate estimates of premiums or discounts that would be required by a market participant to arrive at an exit price, using historical market transactions adjusted for the terms of the contract.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2111 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 114 of 220

The following is a summary of CL&P's Level 3 derivative contracts and the range of the significant unobservable inputs utilized in the valuations over the duration of the contracts:

		As of December 31,											
	2018		2017										
CL&P	Range	Period Covered	Range	Period Covered									
Capacity Prices	\$ 4.30 — 7.44 per kW-Month	2022 - 2026	\$ 5.00 — 8.70 per kW-Month	2021 - 2026									
Forward Reserve	0.75 — 1.78 per kW-Month	2019 - 2024	1.00 — 2.00 per kW-Month	2018 - 2024									

Exit price premiums of 4.2 percent through 15.7 percent are also applied to these contracts and reflect the uncertainty and illiquidity premiums that would be required based on the most recent market activity available for similar type contracts.

Significant increases or decreases in future capacity or forward reserve prices in isolation would decrease or increase, respectively, the fair value of the derivative liability. Any increases in risk premiums would increase the fair value of the derivative liability. Changes in these fair values are recorded as a regulatory asset or liability and do not impact net income.

Valuations using significant unobservable inputs: The following table presents changes in the Level 3 category of derivative assets and derivative liabilities measured at fair value on a recurring basis. The derivative assets and liabilities are presented on a net basis.

	 For the Years End	led Dece	mber 31,	
CL&P (Millions of Dollars)	 2018	2017		
<u>Derivatives, Net:</u>				
Fair Value as of Beginning of Period	\$ (362.3)	\$	(420.5)	
Net Realized/Unrealized Losses Included in Regulatory Assets and Liabilities	(32.0)		(9.5)	
Settlements	 37.8		67.7	
Fair Value as of End of Period	\$ (356.5)	\$	(362.3)	

5. MARKETABLE SECURITIES

Eversource holds marketable securities that are primarily used to fund certain non-qualified executive benefits. The trusts that hold marketable securities are not subject to regulatory oversight by state or federal agencies. CYAPC and YAEC maintain legally restricted trusts, each of which holds marketable securities, to fund the spent nuclear fuel removal obligations of their nuclear fuel storage facilities. In December 2018, CYAPC paid \$145 million from its trust to the DOE to partially settle the pre-1983 spent nuclear fuel obligation.

Equity Securities: In accordance with new accounting guidance, unrealized gains and losses on equity securities are recorded in Other Income, Net on the statements of income. The fair value of equity securities subject to this guidance as of December 31, 2018 and 2017 was \$ 44.0 million and \$52.5 million, respectively. For the year ended December 31, 2018, there were unrealized losses of \$4.3 million recorded in Other Income, Net related to these equity securities. For the year ended December 31, 2017, the unrealized gains and losses on these equity securities were recorded in Accumulated Other Comprehensive Income on the balance sheet. Dividend income is recorded in Other Income, Net when dividends are declared.

Eversource's equity securities also include CYAPC's and YAEC's marketable securities held in spent nuclear fuel trusts, which had fair values of \$ 200.0 million and \$261.3 million as of December 31, 2018 and 2017, respectively. Unrealized gains and losses for these spent nuclear fuel trusts are subject to regulatory accounting treatment and are recorded in Marketable Securities with the corresponding offset to Other Long-Term Liabilities on the balance sheets, with no impact on the statements of income.

Available-for-Sale Debt Securities: The following is a summary of the available-for-sale debt securities, which are recorded at fair value and are included in current and long-term Marketable Securities on the balance sheets.

								As of De	cembe	r 31,						
	2018											20	17			
Eversource (Millions of Dollars)	Pre-Tax Amortized Unrealized Cost Gains				Pre-Tax Unrealized Losses Fair Value				Pre-Tax Amortized Unrealized Cost Gains			Unrealized	Pre-Tax Unrealized Losses			Fair Value
Debt Securities	\$	190.0	\$	0.4	\$	(4.0)	\$	186.4	\$	284.9	\$	3.2	\$	(1.1)	\$	287.0

Eversource's debt securities include CYAPC's and YAEC's marketable securities held in spent nuclear fuel trusts in the amounts of \$143.9 million and \$242.3 million as of December 31, 2018 and 2017, respectively.

Unrealized gains and losses on available-for-sale debt securities held in Eversource's non-qualified benefit trust are recorded in Accumulated Other Comprehensive Income. There have been no significant unrealized losses, other-than-temporary impairments, or credit losses for the years ended December 31, 2018 or 2017. Factors considered in determining whether a credit loss exists include the duration and severity of the impairment, adverse conditions specifically affecting the issuer, and the payment history, ratings and rating changes of the security. For asset-backed debt securities, underlying collateral and expected future cash flows are also evaluated.

d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2112 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2

Public Service Company of New Hampshire

Page 115 of 220

As of December 31, 2018, the contractual maturities of available-for-sale debt securities were as follows:

Eversource (Millions of Dollars)	Amortized Cost		Fair Value	
Less than one year (1)	\$	30.5	\$	30.3
One to five years		29.2		28.9
Six to ten years		43.6		42.9
Greater than ten years		86.7		84.3
Total Debt Securities	\$ 1	90.0	\$	186.4

⁽¹⁾ Amounts in the Less than one year category include securities in the CYAPC and YAEC spent nuclear fuel trusts, which are restricted and are classified in long-term Marketable Securities on the balance sheets.

Realized Gains and Losses: Realized gains and losses are recorded in Other Income, Net for Eversource's benefit trust and are offset in Other Long-Term Liabilities for CYAPC and YAEC. Eversource utilizes the specific identification basis method for the Eversource non-qualified benefit trust, and the average cost basis method for the CYAPC and YAEC spent nuclear fuel trusts to compute the realized gains and losses on the sale of marketable securities. For the year ended December 31, 2017, Eversource recognized net realized gains of \$9.8 million on the sales of available-for-sale securities held in the benefit trust. The proceeds of the sales were re-invested in the Eversource benefit trust. There were no similar sales for the year ended December 31, 2018.

Fair Value Measurements: The following table presents the marketable securities recorded at fair value on a recurring basis by the level in which they are classified within the fair value hierarchy:

	 As of De	cember 3	1,
Eversource (Millions of Dollars)	 2018		2017
Level 1:			
Mutual Funds and Equities	\$ 244.0	\$	313.8
Money Market Funds	 25.9		23.3
Total Level 1	\$ 269.9	\$	337.1
Level 2:			
U.S. Government Issued Debt Securities (Agency and Treasury)	\$ 79.6	\$	70.2
Corporate Debt Securities	39.5		50.9
Asset-Backed Debt Securities	14.0		21.2
Municipal Bonds	19.2		110.7
Other Fixed Income Securities	8.2		10.7
Total Level 2	\$ 160.5	\$	263.7
Total Marketable Securities	\$ 430.4	\$	600.8

U.S. government issued debt securities are valued using market approaches that incorporate transactions for the same or similar bonds and adjustments for yields and maturity dates. Corporate debt securities are valued using a market approach, utilizing recent trades of the same or similar instruments and also incorporating yield curves, credit spreads and specific bond terms and conditions. Asset-backed debt securities include collateralized mortgage obligations, commercial mortgage backed securities, and securities collateralized by auto loans, credit card loans or receivables. Asset-backed debt securities are valued using recent trades of similar instruments, prepayment assumptions, yield curves, issuance and maturity dates, and tranche information. Municipal bonds are valued using a market approach that incorporates reported trades and benchmark yields. Other fixed income securities are valued using pricing models, quoted prices of securities with similar characteristics, and discounted cash flows.

6. ASSET RETIREMENT OBLIGATIONS

Eversource, including CL&P, NSTAR Electric and PSNH, recognizes a liability for the fair value of an ARO on the obligation date if the liability's fair value can be reasonably estimated, even if it is conditional on a future event. Settlement dates and future costs are reasonably estimated when sufficient information becomes available. Management has identified various categories of AROs, primarily CYAPC's and YAEC's obligation to dispose of spent nuclear fuel and high level waste, and also certain assets containing asbestos and hazardous contamination. Management has performed fair value calculations reflecting expected probabilities for settlement scenarios.

The fair value of an ARO is recorded as a liability in Other Long-Term Liabilities with a corresponding amount included in Property, Plant and Equipment, Net on the balance sheets. The ARO assets are depreciated, and the ARO liabilities are accreted over the estimated life of the obligation and the corresponding credits are recorded as accumulated depreciation and ARO liabilities, respectively. As the electric and natural gas companies are rate-regulated on a cost-of-service basis, these companies apply regulatory accounting guidance and both the depreciation and accretion costs associated with these companies' AROs are recorded as increases to Regulatory Assets on the balance sheets.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2113 of 4782 Public Service Company of New Hampshire d/b/a Eversource Energy

ublic Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 116 of 220

A reconciliation of the beginning and ending carrying amounts of ARO liabilities is as follows:

	As of December 31,															
		2018								2017						
(Millions of Dollars)	Ev	ersource		CL&P		NSTAR Electric		PSNH	E	versource		CL&P		NSTAR Electric		PSNH
Balance as of Beginning of Year	\$	419.1	\$	31.5	\$	44.6	\$	25.0	\$	426.4	\$	36.0	\$	42.6	\$	23.5
Liabilities Incurred During the Year		11.3		_		11.3		_		0.2		0.1		0.1		_
Liabilities Settled During the Year		(36.6)		_		_		(21.5)		(19.3)		(1.0)		(0.2)		_
Accretion		25.5		2.0		2.2		0.5		26.3		2.3		2.1		1.5
Revisions in Estimated Cash Flows		46.9				14.3		<u> </u>		(14.5)		(5.9)		<u> </u>		_
Balance as of End of Year	\$	466.2	\$	33.5	\$	72.4	\$	4.0	\$	419.1	\$	31.5	\$	44.6	\$	25.0

Eversource's amounts include CYAPC and YAEC's AROs of \$339.9 million and \$301.5 million as of December 31, 2018 and 2017, respectively. The fair value of the ARO for CYAPC and YAEC includes uncertainties of the fuel off-load dates related to the DOE's timing of performance regarding its obligation to dispose of the spent nuclear fuel and high level waste and other assumptions, including discount rates. The incremental asset recorded as an offset to the ARO liability was fully depreciated since the plants have no remaining useful life. Any changes in the ARO liability are recorded with a corresponding offset to the related regulatory asset. The assets held in the CYAPC and YAEC spent nuclear fuel trusts are restricted for settling the ARO and all other nuclear fuel storage obligations. For further information on the assets held in the spent nuclear fuel trusts, see Note 5, "Marketable Securities," to the financial statements.

The increase in the ARO balance at NSTAR Electric for the year ended December 31, 2018 was due to the recording of new liabilities associated with new solar sites placed into service and the replacement of certain distribution cables, and revised remediation costs for existing AROs related to asbestos and hazardous contamination. The decrease in the ARO balance at PSNH for the year ended December 31, 2018 was a result of the generation divestiture and the securitization of remaining generation costs. See Note 13, "Generation Asset Sale," to the financial statements for further information on the PSNH generation divestiture.

7. SHORT-TERM DEBT

Short-Term Debt Borrowing Limits: The amount of short-term borrowings that may be incurred by CL&P, NSTAR Electric and NPT is subject to periodic approval by the FERC. Because the NHPUC has jurisdiction over PSNH's short-term debt, PSNH is not currently required to obtain FERC approval for its short-term borrowings. On November 30, 2017, the FERC granted authorization that allows CL&P to issue total short-term borrowings in an aggregate principal amount not to exceed \$600 million outstanding at any one time, through December 31, 2019. On November 30, 2017, the FERC granted authorization that allows NSTAR Electric to issue total short-term borrowings in an aggregate principal amount not to exceed \$655 million outstanding at any one time, through December 30, 2019. On December 3, 2018, FERC authorized NPT to issue up to an aggregate of \$800 million in short-term debt and long-term debt through December 31, 2020.

PSNH is authorized by regulation of the NHPUC to incur short-term borrowings up to 10 percent of net fixed plant plus an additional \$60 million until further ordered by the NHPUC. As of December 31, 2018, PSNH's short-term debt authorization under the 10 percent of net fixed plant test plus \$60 million totaled approximately \$331 million.

CL&P's certificate of incorporation contains preferred stock provisions restricting the amount of unsecured debt that CL&P may incur, including limiting unsecured indebtedness with a maturity of less than 10 years to 10 percent of total capitalization. As of December 31, 2018, CL&P had \$758.1 million of unsecured debt capacity available under this authorization.

Yankee Gas and NSTAR Gas are not required to obtain approval from any state or federal authority to incur short-term debt.

Commercial Paper Programs and Credit Agreements: Eversource parent has a \$1.45 billion commercial paper program allowing Eversource parent to issue commercial paper as a form of short-term debt. Eversource parent, CL&P, PSNH, NSTAR Gas and Yankee Gas are also parties to a five -year \$1.45 billion revolving credit facility. Effective December 10, 2018, the revolving credit facility's termination date was extended for one additional year to December 8, 2023. The revolving credit facility serves to backstop Eversource parent's \$1.45 billion commercial paper program.

NSTAR Electric has a \$650 million commercial paper program allowing NSTAR Electric to issue commercial paper as a form of short-term debt. NSTAR Electric is also a party to a five -year \$650 million revolving credit facility. Effective December 10, 2018, the revolving credit facility's termination date was extended for one additional year to December 8, 2023. The revolving credit facility serves to backstop NSTAR Electric's \$650 million commercial paper program.

The amount of borrowings outstanding and available under the commercial paper programs were as follows:

	 Borrowings Outstanding Available Borrowing Capacity as of December 31, December 31,					Weighted-Average In Decembe			
(Millions of Dollars)	 2018		2017		2018		2017	2018	2017
Eversource Parent Commercial Paper Program	\$ 631.5	\$	979.3	\$	818.5	\$	470.7	2.77%	1.86%
NSTAR Electric Commercial Paper Program	278.5		234.0		371.5		416.0	2.50%	1.55%

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2114 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 117 of 220

There were no borrowings outstanding on either the Eversource parent or NSTAR Electric revolving credit facilities as of December 31, 2018 or 2017. Eversource's water distribution segment has a \$100.0 million revolving credit facility, which expires on August 19, 2019, and there were no amounts outstanding as of December 31, 2018 and \$76.0 million outstanding as of December 31, 2017.

Amounts outstanding under the commercial paper programs and revolving credit facility are included in Notes Payable and classified in current liabilities on the Eversource and NSTAR Electric balance sheets as all borrowings are outstanding for no more than 364 days at one time. As a result of the Eversource parent long-term debt issuances on January 8, 2018, the net proceeds of which were used to repay short-term borrowings outstanding under its commercial paper program, \$201.2 million of commercial paper borrowings under the Eversource parent commercial paper program were reclassified as Long-Term Debt as of December 31, 2017.

Under the credit facilities described above, Eversource and its subsidiaries must comply with certain financial and non-financial covenants, including a consolidated debt to total capitalization ratio. As of December 31, 2018 and 2017, Eversource and its subsidiaries were in compliance with these covenants. If Eversource or its subsidiaries were not in compliance with these covenants, an event of default would occur requiring all outstanding borrowings by such borrower to be repaid, and additional borrowings by such borrower would not be permitted under its respective credit facility.

We believe the future operating cash flows of Eversource, CL&P, NSTAR Electric and PSNH, along with our existing borrowing availability and access to financial markets for the issuance of new long-term debt, will be sufficient to meet any working capital and future operating requirements, and capital investment forecast opportunities.

Intercompany Borrowings: Eversource parent uses its available capital resources to provide loans to its subsidiaries to assist in meeting their short-term borrowing needs. In addition, growth in Eversource's key business initiatives requires cash infusion to those subsidiaries. Eversource parent records intercompany interest income from its loans to subsidiaries, which is eliminated in consolidation. Intercompany loans from Eversource parent to its subsidiaries are eliminated in consolidation on Eversource's balance sheets. As of December 31, 2018, there were intercompany loans from Eversource parent to PSNH of \$57.0 million. As of December 31, 2017, there were intercompany loans from Eversource parent of \$69.5 million to CL&P and \$262.9 million to PSNH. Intercompany loans from Eversource parent are included in Notes Payable to Eversource Parent and are classified in current liabilities on the respective subsidiary's balance sheets.

8. LONG-TERM DEBT

Details of long-term debt outstanding are as follows:

CLAD	 As of Dec	ember 31	,
CL&P (Millions of Dollars)	 2018		2017
First Mortgage Bonds:			
7.875% 1994 Series D due 2024	\$ 139.8	\$	139.8
5.750% 2004 Series B due 2034	130.0		130.0
5.625% 2005 Series B due 2035	100.0		100.0
6.350% 2006 Series A due 2036	250.0		250.0
5.750% 2007 Series B due 2037	150.0		150.0
6.375% 2007 Series D due 2037	100.0		100.0
5.650% 2008 Series A due 2018	_		300.0
5.500% 2009 Series A due 2019	250.0		250.0
2.500% 2013 Series A due 2023	400.0		400.0
4.300% 2014 Series A due 2044	475.0		475.0
4.150% 2015 Series A due 2045	350.0		350.0
3.200% 2017 Series A due 2027	300.0		300.0
4.000% 2018 Series A due 2048	 500.0		_
Total First Mortgage Bonds	3,144.8		2,944.8
Pollution Control Revenue Bonds:			
4.375% Fixed Rate Tax Exempt due 2028	120.5		120.5
Less Amounts due Within One Year	(250.0)		(300.0)
Unamortized Premiums and Discounts, Net	10.2		11.5
Unamortized Debt Issuance Costs	(21.5)		(17.7)
CL&P Long-Term Debt	\$ 3,004.0	\$	2,759.1

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2115 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 118 of 220

NOTED TO A		As of Dec	ember 31,
NSTAR Electric (Millions of Dollars)		2018	2017
Debentures:			
5.750% due 2036	\$	200.0	\$ 200.0
5.500% due 2040		300.0	300.0
2.375% due 2022		400.0	400.0
4.400% due 2044		300.0	300.0
3.250% due 2025		250.0	250.0
2.700% due 2026		250.0	250.0
3.200% due 2027		700.0	700.0
Total Debentures		2,400.0	2,400.0
Notes:			
5.900% Senior Notes Series B due 2034		50.0	50.0
6.700% Senior Notes Series D due 2037		40.0	40.0
5.100% Senior Notes Series E due 2020		95.0	95.0
3.500% Senior Notes Series F due 2021		250.0	250.0
3.880% Senior Notes Series G due 2023		80.0	80.0
2.750% Senior Notes Series H due 2026		50.0	50.0
Total Notes		565.0	565.0
Less Amounts due Within One Year		_	_
Unamortized Premiums and Discounts, Net		(2.5)	(1.8)
Unamortized Debt Issuance Costs		(17.7)	(19.4)
NSTAR Electric Long-Term Debt	\$	2,944.8	\$ 2,943.8
		As of Dec	cember 31,
PSNH (Millions of Dollars)		2018	2017
First Mortgage Bonds:			
5.600% Series M due 2035	\$	50.0	\$ 50.0
6.000% Series O due 2018			
0.000% Series O due 2018		_	110.0
4.500% Series P due 2019		150.0	
		150.0 122.0	110.0 150.0 122.0
4.500% Series P due 2019			150.0
4.500% Series P due 2019 4.050% Series Q due 2021		122.0	150.0 122.0
4.500% Series P due 2019 4.050% Series Q due 2021 3.200% Series R due 2021		122.0 160.0	150.0 122.0 160.0
4.500% Series P due 2019 4.050% Series Q due 2021 3.200% Series R due 2021 3.500% Series S due 2023		122.0 160.0 325.0	150.0 122.0 160.0 325.0
4.500% Series P due 2019 4.050% Series Q due 2021 3.200% Series R due 2021 3.500% Series S due 2023 Total First Mortgage Bonds	_	122.0 160.0 325.0	150.0 122.0 160.0 325.0
4.500% Series P due 2019 4.050% Series Q due 2021 3.200% Series R due 2021 3.500% Series S due 2023 Total First Mortgage Bonds Pollution Control Revenue Bonds:		122.0 160.0 325.0	150.0 122.0 160.0 325.0 917.0
4.500% Series P due 2019 4.050% Series Q due 2021 3.200% Series R due 2021 3.500% Series S due 2023 Total First Mortgage Bonds Pollution Control Revenue Bonds: Adjustable Rate Tax Exempt Series A due 2021		122.0 160.0 325.0 807.0	150.0 122.0 160.0 325.0 917.0
4.500% Series P due 2019 4.050% Series Q due 2021 3.200% Series R due 2021 3.500% Series S due 2023 Total First Mortgage Bonds Pollution Control Revenue Bonds: Adjustable Rate Tax Exempt Series A due 2021 Less Amounts due Within One Year Unamortized Premiums and Discounts, Net	_	122.0 160.0 325.0 807.0	150.0 122.0 160.0 325.0 917.0 89.3 (110.0) 0.2
4.500% Series P due 2019 4.050% Series Q due 2021 3.200% Series R due 2021 3.500% Series S due 2023 Total First Mortgage Bonds Pollution Control Revenue Bonds: Adjustable Rate Tax Exempt Series A due 2021 Less Amounts due Within One Year	<u> </u>	122.0 160.0 325.0 807.0	150.0 122.0 160.0 325.0 917.0 89.3 (110.0)
4.500% Series P due 2019 4.050% Series Q due 2021 3.200% Series R due 2021 3.500% Series S due 2023 Total First Mortgage Bonds Pollution Control Revenue Bonds: Adjustable Rate Tax Exempt Series A due 2021 Less Amounts due Within One Year Unamortized Premiums and Discounts, Net Unamortized Debt Issuance Costs	S	122.0 160.0 325.0 807.0 ———————————————————————————————————	150.0 122.0 160.0 325.0 917.0 89.3 (110.0) 0.2 (4.1) \$ 892.4
4.500% Series P due 2019 4.050% Series Q due 2021 3.200% Series R due 2021 3.500% Series S due 2023 Total First Mortgage Bonds Pollution Control Revenue Bonds: Adjustable Rate Tax Exempt Series A due 2021 Less Amounts due Within One Year Unamortized Premiums and Discounts, Net Unamortized Debt Issuance Costs PSNH Long-Term Debt	\$	122.0 160.0 325.0 807.0 ———————————————————————————————————	150.0 122.0 160.0 325.0 917.0 89.3 (110.0) 0.2 (4.1) \$ 892.4
4.500% Series P due 2019 4.050% Series Q due 2021 3.200% Series R due 2021 3.500% Series S due 2023 Total First Mortgage Bonds Pollution Control Revenue Bonds: Adjustable Rate Tax Exempt Series A due 2021 Less Amounts due Within One Year Unamortized Premiums and Discounts, Net Unamortized Debt Issuance Costs PSNH Long-Term Debt OTHER (Millions of Dollars)		122.0 160.0 325.0 807.0 (150.0) (1.8) 655.2 As of Dec	150.0 122.0 160.0 325.0 917.0 89.3 (110.0) 0.2 (4.1) \$ 892.4
4.500% Series P due 2019 4.050% Series Q due 2021 3.200% Series R due 2021 3.500% Series S due 2023 Total First Mortgage Bonds Pollution Control Revenue Bonds: Adjustable Rate Tax Exempt Series A due 2021 Less Amounts due Within One Year Unamortized Premiums and Discounts, Net Unamortized Debt Issuance Costs PSNH Long-Term Debt OTHER (Millions of Dollars) Yankee Gas - First Mortgage Bonds: 3.020% - 8.480% due 2019 - 2048	\$ 	122.0 160.0 325.0 807.0 (150.0) (18) 655.2 As of Dec	150.0 122.0 160.0 325.0 917.0 89.3 (110.0) 0.2 (4.1) \$ 892.4 cember 31, 2017 \$ 520.0
4.500% Series P due 2019 4.050% Series Q due 2021 3.200% Series R due 2021 3.500% Series S due 2023 Total First Mortgage Bonds Pollution Control Revenue Bonds: Adjustable Rate Tax Exempt Series A due 2021 Less Amounts due Within One Year Unamortized Premiums and Discounts, Net Unamortized Debt Issuance Costs PSNH Long-Term Debt OTHER (Millions of Dollars) Yankee Gas - First Mortgage Bonds: 3.020% - 8.480% due 2019 - 2048 NSTAR Gas - First Mortgage Bonds: 4.09% - 9.950% due 2020 - 2048		122.0 160.0 325.0 807.0 (150.0) (1.8) 655.2 As of Dec	150.0 122.0 160.0 325.0 917.0 89.3 (110.0) 0.2 (4.1) \$ 892.4
4.500% Series P due 2019 4.050% Series Q due 2021 3.200% Series R due 2021 3.500% Series S due 2023 Total First Mortgage Bonds Pollution Control Revenue Bonds: Adjustable Rate Tax Exempt Series A due 2021 Less Amounts due Within One Year Unamortized Premiums and Discounts, Net Unamortized Debt Issuance Costs PSNH Long-Term Debt OTHER (Millions of Dollars) Yankee Gas - First Mortgage Bonds: 3.020% - 8.480% due 2019 - 2048 NSTAR Gas - First Mortgage Bonds: 4.09% - 9.950% due 2020 - 2048 Eversource Parent and Other - Notes and Debentures:		122.0 160.0 325.0 807.0 (150.0) — (1.8) 655.2 As of Dec 2018 470.0 385.0	150.0 122.0 160.0 325.0 917.0 89.3 (110.0) 0.2 (4.1) \$ 892.4 cember 31, 2017 \$ 520.0
4.500% Series P due 2019 4.050% Series Q due 2021 3.200% Series R due 2021 3.500% Series S due 2023 Total First Mortgage Bonds Pollution Control Revenue Bonds: Adjustable Rate Tax Exempt Series A due 2021 Less Amounts due Within One Year Unamortized Premiums and Discounts, Net Unamortized Debt Issuance Costs PSNH Long-Term Debt OTHER (Millions of Dollars) Yankee Gas - First Mortgage Bonds: 3.020% - 8.480% due 2019 - 2048 NSTAR Gas - First Mortgage Bonds: 4.09% - 9.950% due 2020 - 2048 Eversource Parent and Other - Notes and Debentures: 4.500% Debentures due 2019		122.0 160.0 325.0 807.0 (150.0) (1.8) 655.2 As of Dec	150.0 122.0 160.0 325.0 917.0 89.3 (110.0) 0.2 (4.1) \$ 892.4 cember 31, 2017 \$ 520.0 350.0
4.500% Series P due 2019 4.050% Series Q due 2021 3.200% Series R due 2021 3.500% Series S due 2023 Total First Mortgage Bonds Pollution Control Revenue Bonds: Adjustable Rate Tax Exempt Series A due 2021 Less Amounts due Within One Year Unamortized Premiums and Discounts, Net Unamortized Debt Issuance Costs PSNH Long-Term Debt OTHER (Millions of Dollars) Yankee Gas - First Mortgage Bonds: 3.020% - 8.480% due 2019 - 2048 NSTAR Gas - First Mortgage Bonds: 4.09% - 9.950% due 2020 - 2048 Eversource Parent and Other - Notes and Debentures: 4.500% Debentures due 2019 2.500% - 4.250% Senior Notes due 2021 - 2029		122.0 160.0 325.0 807.0 (150.0) (1.8) 655.2 As of Dec 2018 470.0 385.0 4,360.0	150.0 122.0 160.0 325.0 917.0 89.3 (110.0) 0.2 (4.1) \$ 892.4 cember 31, 2017 \$ 520.0 285.0 350.0 3,260.0
4.500% Series P due 2019 4.050% Series Q due 2021 3.200% Series R due 2021 3.500% Series S due 2023 Total First Mortgage Bonds Pollution Control Revenue Bonds: Adjustable Rate Tax Exempt Series A due 2021 Less Amounts due Within One Year Unamortized Premiums and Discounts, Net Unamortized Premiums and Discounts, Net Unamortized Debt Issuance Costs PSNH Long-Term Debt OTHER (Millions of Dollars) Yankee Gas - First Mortgage Bonds: 3.020% - 8.480% due 2019 - 2048 NSTAR Gas - First Mortgage Bonds: 4.09% - 9.950% due 2020 - 2048 Eversource Parent and Other - Notes and Debentures: 4.500% Debentures due 2019 2.500% - 4.250% Senior Notes due 2021 - 2029 Unsecured Notes 3.570% - 6.430% due 2021 - 2037		122.0 160.0 325.0 807.0 (150.0) (1.8) 655.2 As of Dec 2018 470.0 385.0 4,360.0 289.5	150.0 122.0 160.0 325.0 917.0 89.3 (110.0) 0.2 (4.1) \$ 892.4 cember 31, 2017 \$ 520.0 285.0 350.0 3,260.0 290.9
4.500% Series P due 2019 4.050% Series Q due 2021 3.200% Series R due 2021 3.500% Series S due 2023 Total First Mortgage Bonds Pollution Control Revenue Bonds: Adjustable Rate Tax Exempt Series A due 2021 Less Amounts due Within One Year Unamortized Premiums and Discounts, Net Unamortized Debt Issuance Costs PSNH Long-Term Debt OTHER (Millions of Dollars) Yankee Gas - First Mortgage Bonds: 3.020% - 8.480% due 2019 - 2048 NSTAR Gas - First Mortgage Bonds: 4.09% - 9.950% due 2020 - 2048 Eversource Parent and Other - Notes and Debentures: 4.500% Debentures due 2019 2.500% - 4.250% Senior Notes due 2021 - 2029 Unsecured Notes 3.570% - 6.430% due 2021 - 2037 Secured Debt 4.100% - 9.640% due 2021 - 2035		122.0 160.0 325.0 807.0 (150.0) (1.8) 655.2 As of Dec 2018 470.0 385.0 4,360.0 289.5 70.7	150.0 122.0 160.0 325.0 917.0 89.3 (110.0) 0.2 (4.1) \$ 892.4 rember 31, 2017 \$ 520.0 285.0 3,260.0 290.9 70.4
4.500% Series P due 2019 4.050% Series Q due 2021 3.200% Series R due 2021 3.500% Series S due 2023 Total First Mortgage Bonds Pollution Control Revenue Bonds: Adjustable Rate Tax Exempt Series A due 2021 Less Amounts due Within One Year Unamortized Premiums and Discounts, Net Unamortized Premiums and Discounts, Net Unamortized Debt Issuance Costs PSNH Long-Term Debt OTHER (Millions of Dollars) Yankee Gas - First Mortgage Bonds: 3.020% - 8.480% due 2019 - 2048 NSTAR Gas - First Mortgage Bonds: 4.09% - 9.950% due 2020 - 2048 Eversource Parent and Other - Notes and Debentures: 4.500% Debentures due 2019 2.500% - 4.250% Senior Notes due 2021 - 2029 Unsecured Notes 3.570% - 6.430% due 2021 - 2037 Secured Debt 4.100% - 9.640% due 2021 - 2035 Pre-1983 Spent Nuclear Fuel Obligation (CYAPC)		122.0 160.0 325.0 807.0 (150.0) (1.8) 655.2 As of Dec 2018 470.0 385.0 4,360.0 289.5 70.7 39.5	150.0 122.0 160.0 325.0 917.0 89.3 (110.0) 0.2 (4.1) \$ 892.4 cember 31, 2017 \$ 520.0 285.0 350.0 3,260.0 290.9 70.4 181.4
4.500% Series P due 2019 4.050% Series Q due 2021 3.200% Series R due 2023 Total First Mortgage Bonds Pollution Control Revenue Bonds: Adjustable Rate Tax Exempt Series A due 2021 Less Amounts due Within One Year Unamortized Premiums and Discounts, Net Unamortized Debt Issuance Costs PSNH Long-Term Debt OTHER (Millions of Dollars) Yankee Gas - First Mortgage Bonds: 3.020% - 8.480% due 2019 - 2048 NSTAR Gas - First Mortgage Bonds: 4.09% - 9.950% due 2020 - 2048 Eversource Parent and Other - Notes and Debentures: 4.500% Debentures due 2019 2.500% - 4.250% Senior Notes due 2021 - 2029 Unsecured Notes 3.570% - 6.430% due 2021 - 2037 Secured Debt 4.100% - 9.640% due 2021 - 2035 Pre-1983 Spent Nuclear Fuel Obligation (CYAPC) Fair Value Adjustment (1)		122.0 160.0 325.0 807.0	150.0 122.0 160.0 325.0 917.0 89.3 (110.0) 0.2 (4.1) \$ 892.4 cember 31, 2017 \$ 520.0 285.0 350.0 3,260.0 290.9 70.4 181.4 172.6
4.500% Series P due 2019 4.050% Series Q due 2021 3.200% Series R due 2023 Total First Mortgage Bonds Pollution Control Revenue Bonds: Adjustable Rate Tax Exempt Series A due 2021 Less Amounts due Within One Year Unamortized Premiums and Discounts, Net Unamortized Debt Issuance Costs PSNH Long-Term Debt OTHER (Millions of Dollars) Yankee Gas - First Mortgage Bonds: 3.020% - 8.480% due 2019 - 2048 NSTAR Gas - First Mortgage Bonds: 4.09% - 9.950% due 2020 - 2048 Eversource Parent and Other - Notes and Debentures: 4.500% Debentures due 2019 2.500% - 4.250% Senior Notes due 2021 - 2029 Unsecured Notes 3.570% - 6.430% due 2021 - 2037 Secured Debt 4.100% - 9.640% due 2021 - 2035 Pre-1983 Spent Nuclear Fuel Obligation (CYAPC) Fair Value Adjustment (1) Less Fair Value Adjustment - Current Portion (1)		122.0 160.0 325.0 807.0 (150.0) — (150.0) — (1.8) 655.2 As of Dec 2018 470.0 385.0 4,360.0 289.5 70.7 39.5 144.7 (36.2)	150.0 122.0 160.0 325.0 917.0 89.3 (110.0) 0.2 (4.1) \$ 892.4 cember 31, 2017 \$ 520.0 285.0 350.0 3,260.0 290.9 70.4 181.4 172.6 (35.4)
4.500% Series P due 2019 4.050% Series Q due 2021 3.200% Series R due 2023 Total First Mortgage Bonds Pollution Control Revenue Bonds: Adjustable Rate Tax Exempt Series A due 2021 Less Amounts due Within One Year Unamortized Premiums and Discounts, Net Unamortized Debt Issuance Costs PSNH Long-Term Debt OTHER (Millions of Dollars) Yankee Gas - First Mortgage Bonds: 3.020% - 8.480% due 2019 - 2048 NSTAR Gas - First Mortgage Bonds: 4.09% - 9.950% due 2020 - 2048 Eversource Parent and Other - Notes and Debentures: 4.500% Debentures due 2019 2.500% - 4.250% Senior Notes due 2021 - 2029 Unsecured Notes 3.570% - 6.430% due 2021 - 2037 Secured Debt 4.100% - 9.640% due 2021 - 2035 Pre-1983 Spent Nuclear Fuel Obligation (CYAPC) Fair Value Adjustment (1)		122.0 160.0 325.0 807.0	150.0 122.0 160.0 325.0 917.0 89.3 (110.0) 0.2 (4.1) \$ 892.4 cember 31, 2017 \$ 520.0 285.0 350.0 3,260.0 290.9 70.4 181.4 172.6

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2116 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2 Page 119 of 220

Unamortized Premiums and Discounts, Net	(4.2)	1.5
Unamortized Debt Issuance Costs	 (23.2)	 (12.8)
Total Other Long-Term Debt	\$ 5,644.7	\$ 5,180.6
Total Eversource Long-Term Debt	\$ 12,248.7	\$ 11,775.9

106

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2117 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 120 of 220

(1) The fair value adjustment amount is the purchase price adjustments, net of amortization, required to record the NSTAR long-term debt at fair value on the date of the 2012 merger and to record the Aquarion long-term debt at fair value on the date of the 2017 acquisition.

Long-Term Debt Issuances and Repayments: The following table summarizes long-term debt issuances and repayments:

(Millions of Dollars)	Issue Date	Issuances/(Repayments)	Maturity Date	Use of Proceeds for Issuances/ Repayment Information
CL&P:				
4.00% 2018 Series A First Mortgage Bonds	March 2018	\$ 500.0	April 2048	Repaid long-term debt that matured in 2018 and repaid short-term borrowings
5.65% 2008 Series A First Mortgage Bonds	May 2008	(300.0)	May 2018	Repaid at maturity on May 1, 2018
PSNH:				
6.00% 2008 Series O First Mortgage Bonds	May 2008	(110.0)	May 2018	Repaid at maturity on May 1, 2018
2001 Series A Pollution Control Revenue Bonds	December 2001	(89.3)	May 2021	Redeemed on November 28, 2018 at a redemption price of \$89.3 million
Other:				
Eversource Parent 2.50% Series I Senior Notes (1)	January 2018	200.0	March 2021	Repaid short-term borrowings
Eversource Parent 3.30% Series M Senior Notes	January 2018	450.0	January 2028	Repaid long-term debt that matured in 2018
Eversource Parent 3.80% Series N Senior Notes	December 2018	400.0	December 2023	Repaid short-term borrowings
Eversource Parent 4.25% Series O Senior Notes	December 2018	500.0	April 2029	Repaid short-term borrowings
Eversource Parent 1.60% Series G Senior Notes	January 2015	(150.0)	January 2018	Repaid at maturity on January 15, 2018
Eversource Parent 1.45% Series E Senior Notes	May 2013	(300.0)	May 2018	Repaid at maturity on May 1, 2018
Yankee Gas 4.13% Series O First Mortgage Bonds	September 2018	50.0	October 2048	Repaid long-term debt that matured in 2018
Yankee Gas 6.90% Series J First Mortgage Bonds	October 2008	(100.0)	October 2018	Repaid at maturity on October 1, 2018
NSTAR Gas 4.09% Series P First Mortgage Bonds	September 2018	100.0	October 2048	Repaid short-term borrowings

⁽¹⁾ These notes are part of the same series issued by Eversource parent in March 2016. The aggregate outstanding principal amount of these notes is now \$450 million.

As a result of the Eversource parent debt issuances in January 2018, \$446.8 million of current portion of long-term debt related to two Eversource parent issuances maturing in 2018 and \$201.2 million of commercial paper borrowings were reclassified to Long-Term Debt as of December 31, 2017.

Long-Term Debt Issuance Authorizations: On August 1, 2018, the DPU approved NSTAR Gas' request for authorization to issue up to \$200 million in long-term debt through December 31, 2019. On December 3, 2018, FERC authorized NPT to issue up to an aggregate of \$800 million in short-term debt and long-term debt through December 31, 2020.

Long-Term Debt Provisions: The utility plant of CL&P, PSNH, Yankee Gas, NSTAR Gas and a portion of Aquarion is subject to the lien of each company's respective first mortgage bond indenture. The Eversource parent, NSTAR Electric and certain Aquarion debt is unsecured. Additionally, the long-term debt agreements provide that Eversource and certain of its subsidiaries must comply with certain covenants as are customarily included in such agreements, including equity requirements for NSTAR Electric and NSTAR Gas. Under the equity requirements, NSTAR Electric's and Aquarion's senior notes must maintain a certain consolidated indebtedness to capitalization ratio as of the end of any fiscal quarter and NSTAR Gas' outstanding long-term debt must not exceed equity.

CL&P's obligation to repay the PCRBs is secured by first mortgage bonds. The first mortgage bonds contain similar terms and provisions as the applicable series of PCRBs. If CL&P fails to meet its obligations under the first mortgage bonds, then the holder of the first mortgage bonds (the issuer of the PCRBs) would have rights under the first mortgage bonds. CL&P's tax-exempt PCRBs will be subject to redemption at par on or after September 1, 2021.

Certain secured and unsecured long-term debt securities are callable at redemption price or are subject to make-whole provisions.

Eversource, NSTAR Electric, Yankee Gas and Aquarion have certain long-term debt agreements that contain cross-default provisions. No other debt issuances contain cross-default provisions as of December 31, 2018.

Pre-1983 Spent Nuclear Fuel Obligation: Under the Nuclear Waste Policy Act of 1982, the DOE is responsible for the selection and development of repositories for, and the disposal of, spent nuclear fuel and high-level radioactive waste. CYAPC is obligated to pay the DOE for the costs to dispose of spent nuclear fuel and high-level radioactive waste generated prior to April 7, 1983 (pre-1983 Spent Nuclear Fuel) and recorded an accrual for the full liability thereof to the DOE. This liability accrues interest costs at the 3-month Treasury bill yield rate. For nuclear fuel used to generate electricity prior to April 7, 1983, payment may be made any time prior to the first delivery of spent fuel to the DOE. Fees for disposal of nuclear fuel burned on or after April 7, 1983 were billed to member companies and paid to the DOE.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2118 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filling Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 121 of 220

As of December 31, 2018 and 2017, as a result of consolidating CYAPC, Eversource has consolidated \$ 39.5 million and \$181.4 million, respectively, in pre-1983 spent nuclear fuel obligations to the DOE. In December 2018, CYAPC paid \$145 million to the DOE to partially settle this obligation. The obligation includes accumulated interest costs of \$29.0 million and \$132.6 million as of December 31, 2018 and 2017, respectively. CYAPC maintains a trust to fund amounts due to the DOE for the disposal of pre-1983 spent nuclear fuel. For further information, see Note 5, "Marketable Securities," to the financial statements.

Long-Term Debt Maturities: Long-term debt maturities on debt outstanding for the years 2019 through 2023 and thereafter are shown below. These amounts exclude the CYAPC pre-1983 spent nuclear fuel obligation, net unamortized premiums, discounts and debt issuance costs, and other fair value adjustments as of December 31, 2018:

(Millions of Dollars)	Eversource	CL&P			NSTAR Electric	PSNH		
2019	\$ 801.1	\$	250.0	\$	_	\$	150.0	
2020	296.1		_		95.0		_	
2021	1,033.5		_		250.0		282.0	
2022	1,188.9		_		400.0		_	
2023	1,665.2		400.0		80.0		325.0	
Thereafter	7,977.7		2,615.3		2,140.0		50.0	
Total	\$ 12,962.5	\$	3,265.3	\$	2,965.0	\$	807.0	

9. RATE REDUCTION BONDS AND VARIABLE INTEREST ENTITIES

Rate Reduction Bonds: PSNH Funding LLC 3 (PSNH Funding) is a bankruptcy remote, special purpose, wholly-owned subsidiary of PSNH. PSNH Funding was formed solely to issue rate reduction bonds (RRBs) to finance PSNH's unrecovered remaining costs associated with the divestiture of its generation assets.

On May 8, 2018, PSNH Funding issued \$635.7 million of securitized RRBs in multiple tranches with a weighted average interest rate of 3.66 percent, and final maturity dates ranging from 2026 to 2035. The RRBs are expected to be repaid by February 1, 2033. RRB payments consist of principal and interest and will be paid semi-annually, beginning on February 1, 2019. The RRBs were issued pursuant to a finance order issued by the NHPUC on January 30, 2018 to recover remaining costs resulting from the divestiture of PSNH's generation assets.

The proceeds were used by PSNH Funding to purchase PSNH's stranded cost asset-recovery property, including its vested property right to bill, collect and adjust a non-bypassable stranded cost recovery charge from PSNH's retail customers. The collections will be used to pay principal, interest and other costs in connection with the RRBs. The RRBs are secured by the stranded cost asset-recovery property. Cash collections from the stranded cost recovery charges and funds on deposit in trust accounts are the sole source of funds to satisfy the debt obligation. PSNH is not the owner of the RRBs, and PSNH Funding's assets and revenues are not available to pay PSNH's creditors. The RRBs are non-recourse senior secured obligations of PSNH Funding and are not insured or guaranteed by PSNH or Eversource Energy.

PSNH Funding is considered a variable interest entity (VIE) primarily because the equity capitalization is insufficient to support its operations. PSNH has the power to direct the significant activities of the VIE and is most closely associated with the VIE as compared to other interest holders. Therefore, PSNH is considered the primary beneficiary and consolidates PSNH Funding in its consolidated financial statements. The following tables summarize the impact of PSNH Funding on PSNH's balance sheet and income statement:

(Millions	of	Dollars)
-----------	----	----------

Balance Sheet:	As of Dec	ember 31, 2018
Restricted Cash - Current Portion (included in Prepayments and Other Current Assets)	\$	47.5
Restricted Cash - Long-Term Portion (included in Other Long-Term Assets)		3.2
Securitized Stranded Cost (included in Regulatory Assets)		608.4
Other Regulatory Liabilities (included in Regulatory Liabilities)		5.8
Accrued Interest (included in Other Current Liabilities)		14.4
Rate Reduction Bonds - Current Portion		52.3
Rate Reduction Bonds - Long-Term Portion		583.3
(Millions of Dollars) Income Statement:		Ended December 31, 2018
Amortization of RRB Principal (included in Amortization of Regulatory Assets, Net)	\$	27.3
Interest Expense on RRB Principal (included in Interest Expense)		14.4

Variable Interest Entities - Other: The Company's variable interests outside of the consolidated group include contracts that are required by regulation and provide for regulatory recovery of contract costs and benefits through customer rates. Eversource, CL&P and NSTAR Electric hold variable interests in VIEs through agreements with certain entities that own single renewable energy or peaking generation power plants, with other independent power producers and with transmission businesses. Eversource, CL&P and NSTAR Electric do not control the activities that are economically significant to these VIEs or provide financial or other support to these VIEs. Therefore, Eversource, CL&P and NSTAR Electric do not consolidate these VIEs.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2119 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 122 of 220

10. EMPLOYEE BENEFITS

A. Pension Benefits and Postretirement Benefits Other Than Pension

Eversource provides defined benefit retirement plans ("Pension Plans") that cover eligible employees and are subject to the provisions of ERISA, as amended by the PPA of 2006. Eversource's policy is to annually fund the Pension Plans in an amount at least equal to an amount that will satisfy all federal funding requirements. In addition to the Pension Plans, Eversource maintains non-qualified defined benefit retirement plans ("SERP Plans") which provide benefits in excess of Internal Revenue Code limitations to eligible participants consisting of current and retired employees.

Eversource also provides defined benefit postretirement plans ("PBOP Plans") that provide life insurance and a health reimbursement arrangement created for the purpose of reimbursing retirees and dependents for health insurance premiums and certain medical expenses to eligible employees that met certain age and service eligibility requirements. The benefits provided under the PBOP Plans are not vested, and the Company has the right to modify any benefit provision subject to applicable laws at that time. Eversource annually funds postretirement costs through tax deductible contributions to external trusts.

The Pension, SERP and PBOP Plans cover eligible employees, including, among others, employees of the regulated companies. Because the regulated companies recover retiree benefit costs from customers through rates, regulatory assets are recorded in lieu of recording an adjustment to Accumulated Other Comprehensive Income/(Loss) for the funded status of the Pension, SERP and PBOP Plans. Regulatory accounting is also applied to the portions of the Eversource Service retiree benefit costs that support the regulated companies, as these costs are also recovered from customers. Adjustments to the Pension and PBOP Plans funded status for the unregulated companies are recorded on an after-tax basis to Accumulated Other Comprehensive Income/(Loss). For further information, see Note 2, "Regulatory Accounting," and Note 16, "Accumulated Other Comprehensive Income/(Loss)," to the financial statements.

The difference between the actual return and calculated expected return on plan assets for the Pension and PBOP Plans is reflected as a component of unamortized actuarial gains or losses, which are recorded in Regulatory Assets or Accumulated Other Comprehensive Income/(Loss). Unamortized actuarial gains or losses are amortized as a component of pension and PBOP expense over the estimated average future employee service period.

Pension and SERP Plans: The Pension and SERP Plans are accounted for under the multiple-employer approach, with each operating company's balance sheet reflecting its share of the funded status of the plans. Although Eversource maintains marketable securities in a benefit trust, the SERP Plans do not contain any assets. For further information, see Note 5, "Marketable Securities," to the financial statements. The following table provides information on the Pension and SERP Plan benefit obligations, fair values of Pension Plan assets, and funded status:

	Pension and SERP												
			As of Decem	ber 31, 2018					As of Decemb	er 31, 2017			
(Millions of Dollars)		Eversource	CL&P	NSTAR Electric		PSNH	Eversource		CL&P	NSTAR Electric	PSNH		
Change in Benefit Obligation:													
Benefit Obligation as of Beginning of Year	\$	(5,936.5)	\$ (1,275.2)	\$ (1,351.0)	\$	(642.2)	\$ (5,242	2.3)	\$ (1,170.2)	\$ (1,217.3)	\$ (572.2)		
Service Cost		(84.8)	(21.4)	(17.4)		(11.2)	(7	.3)	(18.5)	(15.5)	(9.7)		
Interest Cost		(196.4)	(41.8)	(43.5)		(22.0)	(188	3.0)	(41.6)	(42.7)	(21.2)		
Actuarial Gain/(Loss)		414.9	106.1	98.6		39.2	(548	3.7)	(116.9)	(143.5)	(65.1)		
Benefits Paid - Pension		261.8	59.6	66.9		26.2	243	3.7	63.5	55.4	26.4		
Benefits Paid - Lump Sum		14.2	_	7.1		_	18	3.4	_	6.8			
Benefits Paid - SERP		6.8	0.3	0.3		0.2	20).4	0.3	0.3	0.3		
Employee Transfers		_	12.0	2.5		(0.9)		_	8.2	5.5	(0.7)		
Increase due to acquisition of Aquarion		_	_	_		_	(168	3.7)	_	_	_		
Benefit Obligation as of End of Year	\$	(5,520.0)	\$ (1,160.4)	\$ (1,236.5)	\$	(610.7)	\$ (5,930	5.5)	\$ (1,275.2)	\$ (1,351.0)	\$ (642.2)		
Change in Pension Plan Assets:				. '									
Fair Value of Pension Plan Assets as of Beginning of Year	\$	4,739.5	\$ 963.0	\$ 1,260.8	\$	539.5	\$ 4,076	5.0	\$ 905.5	\$ 1,088.3	\$ 494.0		
Employer Contributions		185.6	41.2	56.5		_	235	5.2	2.5	85.4	0.8		
Actual Return on Pension Plan Assets		(75.2)	(14.2)	(18.7)		(7.6)	589	9.7	126.7	154.8	70.4		
Benefits Paid - Pension		(261.8)	(59.6)	(66.9)		(26.2)	(243	3.7)	(63.5)	(55.4)	(26.4)		
Benefits Paid - Lump Sum		(14.2)	_	(7.1)		_	(18	3.4)	_	(6.8)			
Employee Transfers		_	(12.0)	(2.5)		0.9		_	(8.2)	(5.5)	0.7		
Increase due to acquisition of Aquarion		_	_	_		_	100).7	_	_	_		
Fair Value of Pension Plan Assets as of End of Year	\$	4,573.9	\$ 918.4	\$ 1,222.1	\$	506.6	\$ 4,739	0.5	\$ 963.0	\$ 1,260.8	\$ 539.5		
Funded Status as of December 31st	\$	(946.1)	\$ (242.0)	\$ (14.4)	\$	(104.1)	\$ (1,19	7.0)	\$ (312.2)	\$ (90.2)	\$ (102.7)		

In 2018, there was an increase to the discount rate used to calculate the funded status of the Eversource pension liability, which resulted in a decrease to Eversource's pension liability of approximately \$465 million as of December 31, 2018, which was partially offset by changes in actual plan experience and changes in other assumptions.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2120 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filling Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 123 of 220

In 2017, there was a decrease to the discount rate used to calculate the funded status of the Eversource pension liability, which resulted in an increase to Eversource's pension liability of approximately \$390 million as of December 31, 2017.

The pension and SERP Plans' funded status includes the current portion of the SERP liability totaling \$8.9 million and \$8.4 million as of December 31, 2018 and 2017, respectively, which is included in Other Current Liabilities on the balance sheets.

As of December 31, 2018 and 2017, the accumulated benefit obligation for the Pension and SERP Plans is as follows:

(Millions of Dollars)	E	Eversource		CL&P	NS	STAR Electric	PSNH		
2018	\$	5,070.8	\$	1,031.0	\$	1,144.7	\$	543.1	
2017		5,583.6		1,179.2		1,260.1		597.2	

The following actuarial assumptions were used in calculating the Pension and SERP Plans' year end funded status:

	Pension ar	id SERP										
	As of Dece	As of December 31,										
	2018	2017										
Discount Rate	4.22% — 4.45%	3.43% — 3.75%										
Compensation/Progression Rate	3.50%	3.50%										

The compensation rate for the Aquarion Plans was 4 percent as of December 31, 2018 and 2017.

Pension and SERP Expense: Eversource charges net periodic pension expense to its subsidiaries based on the actual participant demographic data for each subsidiary's participants. The actual investment return in the trust is allocated to each of the subsidiaries annually in proportion to the investment return expected to be earned during the year. The Company utilizes the spot rate methodology to estimate the discount rate for the service and interest cost components of pension expense, which provides a more precise measurement by matching projected cash flows to the corresponding spot rates on the yield curve.

The components of net periodic benefit expense for the Pension and SERP Plans, prior to amounts capitalized as Property, Plant and Equipment or deferred as regulatory assets for future recovery, are shown below. The service cost component of net periodic benefit expense and the intercompany allocations, less the capitalized portions, are included in Operations and Maintenance expense on the statements of income. The remaining components of net periodic benefit costs are included in Other Income, Net on the statements of income. Pension and SERP expense reflected in the statements of cash flows for CL&P, NSTAR Electric and PSNH does not include the intercompany allocations or the corresponding capitalized and deferred portion, as these amounts are cash settled on a short-term basis.

		Pension and SERP For the Year Ended December 31, 2018										
(Millions of Dollars)	I	Eversource		CL&P		NSTAR Electric		PSNH				
Service Cost	\$	84.8	\$	21.4	\$	17.4	\$	11.2				
Interest Cost		196.4		41.8		43.5		22.0				
Expected Return on Pension Plan Assets		(391.6)		(79.1)		(104.9)		(43.6)				
Actuarial Loss		145.7		29.1		41.1		11.6				
Prior Service Cost		4.3		1.1		0.2		0.4				
Total Net Periodic Benefit Expense/(Income)	\$	39.6	\$	14.3	\$	(2.7)	\$	1.6				
Intercompany Allocations		N/A	\$	6.1	\$	6.5	\$	1.9				

		Pension and SERP For the Year Ended December 31, 2017										
	-											
(Millions of Dollars)	Ev	Eversource		CL&P	NST.	AR Electric	PSNH					
Service Cost	\$	71.3	\$	18.5	\$	15.5	\$	9.7				
Interest Cost		188.0		41.6		42.7		21.2				
Expected Return on Pension Plan Assets		(334.1)		(71.7)		(87.6)		(40.0)				
Actuarial Loss		135.2		27.7		41.1		11.6				
Prior Service Cost		4.5		1.5		0.6		0.5				
Total Net Periodic Benefit Expense	\$	64.9	\$	17.6	\$	12.3	\$	3.0				
Intercompany Allocations		N/A	\$	9.8	\$	9.1	\$	3.3				

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2121 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 124 of 220

		Pension and SERP For the Year Ended December 31, 2016										
(Millions of Dollars)	E	versource		CL&P		NSTAR Electric		PSNH				
Service Cost	\$	75.0	\$	18.8	\$	16.3	\$	9.9				
Interest Cost		185.5		41.6		42.2		20.7				
Expected Return on Pension Plan Assets		(317.9)		(72.1)		(85.1)		(38.6)				
Actuarial Loss		125.7		25.4		39.9		9.9				
Prior Service Cost		3.6		1.5		0.3		0.5				
Total Net Periodic Benefit Expense	\$	71.9	\$	15.2	\$	13.6	\$	2.4				
Intercompany Allocations		N/A	\$	13.8	\$	11.4	\$	4.0				

The following actuarial assumptions were used to calculate Pension and SERP expense amounts:

				Pensi	on and SER	P						
		For the Years Ended December 31,										
		2018			2017			2016				
Discount Rate	3.85%	_	4.62%	3.20%	_	3.90%	3.27%	_	4.89%			
Expected Long-Term Rate of Return		8.25%			8.25%			8.25%				
Compensation/Progression Rate		3.50%			3.50%			3.50%				

For the Aquarion Plans, the long-term expected rate of return was 7 percent and the compensation rate was 4 percent for the year ended December 31, 2018.

The following is a summary of the changes in plan assets and benefit obligations recognized in Regulatory Assets and Other Comprehensive Income ("OCI") as well as amounts in Regulatory Assets and OCI that were reclassified as net periodic benefit expense during the years presented:

		Regulate	ory Ass	sets	OCI				
		For the Years Er	ided De	For the Years Ended December 31,					
(Millions of Dollars)	<u></u>	2018		2017		2018		2017	
Actuarial Losses Arising During the Year	\$	48.6	\$	333.0	\$	0.7	\$	9.3	
Actuarial Losses Reclassified as Net Periodic Benefit Expense		(140.1)		(129.5)		(5.6)		(5.7)	
Actuarial Losses Securitized as Stranded Costs (1)		(36.7)		_		_		_	
Prior Service Cost/(Credit) Arising During the Year		_		1.0		_		(0.4)	
Prior Service Cost Reclassified as Net Periodic Benefit Expense		(3.9)		(4.1)		(0.4)		(0.4)	
Prior Service Cost Securitized as Stranded Costs (1)		(0.1)		_		_		_	

⁽¹⁾ These amounts were reclassified to securitized regulatory assets in connection with the divestiture of PSNH's generation business. For further information see Note 2, "Regulatory Accounting" to the financial statements.

The following is a summary of the remaining Regulatory Assets and Accumulated Other Comprehensive Income amounts that have not been recognized as components of net periodic benefit expense as of December 31, 2018 and 2017, as well as the amounts that are expected to be recognized as components in 2019:

	 Regulatory Assets	s as of E	ecember 31,			 AOCI as of			
(Millions of Dollars)	 2018		2017	Exp	ected 2019 Expense	2018	2017	Expe	cted 2019 Expense
Actuarial Loss	\$ 1,807.6	\$	1,935.8	\$	140.6	\$ 80.8	\$ 85.7	\$	5.6
Prior Service Cost	6.3		10.3		0.9	1.1	1.5		0.2

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2122 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 125 of 220

PBOP Plans: The PBOP Plans are accounted for under the multiple-employer approach, with each operating company's balance sheet reflecting its share of the funded status of the plans. The following table provides information on the PBOP Plan benefit obligations, fair values of plan assets, and funded status:

							PBOP					
						Α	s of December	31,				
			20	18						20	17	
(Millions of Dollars)	E	versource	 CL&P		NSTAR Electric		PSNH	E	versource	CL&P	NSTAR Electric	 PSNH
Change in Benefit Obligation:												
Benefit Obligation as of Beginning of Year	\$	(948.6)	\$ (178.4)	\$	(278.6)	\$	(101.1)	\$	(810.0)	\$ (165.0)	\$ (270.0)	\$ (89.7)
Service Cost		(10.0)	(1.9)		(2.0)		(1.1)		(9.5)	(1.9)	(1.7)	(1.3)
Interest Cost		(30.7)	(5.8)		(8.7)		(3.4)		(27.1)	(5.3)	(8.7)	(3.0)
Actuarial Gain/(Loss)		102.5	14.4		28.4		8.6		(81.8)	(18.5)	(13.2)	(11.9)
Benefits Paid		45.3	10.1		14.5		4.9		41.5	9.9	13.5	4.6
Employee Transfers		_	(0.1)		0.1		0.2		_	2.4	1.5	0.2
Increase due to acquisition of Aquarion		<u> </u>	 		_				(61.7)			_
Benefit Obligation as of End of Year	\$	(841.5)	\$ (161.7)	\$	(246.3)	\$	(91.9)	\$	(948.6)	\$ (178.4)	\$ (278.6)	\$ (101.1)
Change in Plan Assets:												
Fair Value of Plan Assets as of Beginning of Year	\$	922.2	\$ 135.9	\$	405.5	\$	79.0	\$	815.8	\$ 129.2	\$ 361.6	\$ 73.2
Actual Return on Plan Assets		(36.6)	(5.2)		(17.4)		(2.9)		118.0	18.1	52.9	10.4
Employer Contributions		9.3	_		5.2		_		7.6	_	5.3	_
Benefits Paid		(45.3)	(10.1)		(14.5)		(4.9)		(41.5)	(9.9)	(13.5)	(4.6)
Employee Transfers		_	_		0.3		_		_	(1.5)	(0.8)	_
Increase due to acquisition of Aquarion			_		_				22.3			_
Fair Value of Plan Assets as of End of Year	\$	849.6	\$ 120.6	\$	379.1	\$	71.2	\$	922.2	\$ 135.9	\$ 405.5	\$ 79.0
Funded Status as of December 31st	\$	8.1	\$ (41.1)	\$	132.8	\$	(20.7)	\$	(26.4)	\$ (42.5)	\$ 126.9	\$ (22.1)

The Eversource funded status includes prepaid assets of \$33.4 million and \$13.1 million recorded in Other Long-Term Assets and liabilities of \$25.3 million and \$39.5 million included in Accrued Pension, SERP and PBOP on the balance sheets as of December 31, 2018 and 2017, respectively.

As of December 31, 2018, there was an increase in the discount rate used to calculate the funded status, resulting in a decrease in the Eversource PBOP liability of approximately \$88 million.

As of December 31, 2017, there was a decrease in the discount rate used to calculate the funded status, as compared to the discount rate as of December 31, 2016, resulting in an increase to the Eversource PBOP liability of approximately \$64 million.

The following actuarial assumptions were used in calculating the PBOP Plans' year end funded status:

			P	BOP		
			As of D	ecember 31,		
		2018			2017	
Discount Rate	4.38%	_	4.41%	3.55%	_	3.70%

For the Eversource Service PBOP Plan, effective with the plan amendment that standardized plan designs and made benefit changes in August 2016, the health care cost trend rate is no longer applicable. For the Aquarion PBOP Plan, the health care trend rate is a range of 3.5 percent to 6.75 percent, with an ultimate rate of 3.5 percent to 5 percent in 2019 and 2023, for post-65 and pre-65 retirees, respectively.

PBOP Expense: Eversource charges net periodic postretirement benefits expense to its subsidiaries based on the actual participant demographic data for each subsidiary's participants. The actual investment return in the trust each year is allocated to each of the subsidiaries annually in proportion to the investment return expected to be earned during the year. The Company utilizes the spot rate methodology to estimate the discount rate for the service and interest cost components of PBOP expense, which provides a more precise measurement by matching projected cash flows to the corresponding spot rates on the yield curve.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2123 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 126 of 220

The components of net periodic benefit expense for the PBOP Plans, prior to amounts capitalized as Property, Plant and Equipment or deferred as regulatory assets on the balance sheets, are shown below. The service cost component of net periodic benefit expense and the intercompany allocations, less the capitalized portions, are included in Operations and Maintenance expense on the statements of income. The remaining components of net periodic benefit costs are included in Other Income, Net on the statements of income. PBOP expense reflected in the statements of cash flows for CL&P, NSTAR Electric and PSNH does not include the intercompany allocations or the corresponding capitalized portion, as these amounts are cash settled on a short-term basis.

			PBG	OP		
			For the Year Ended	Dec	ember 31, 2018	
(Millions of Dollars)	Eversou	ırce	 CL&P		NSTAR Electric	 PSNH
Service Cost	\$	10.0	\$ 1.9	\$	2.0	\$ 1.1
Interest Cost		30.7	5.8		8.7	3.4
Expected Return on Plan Assets		(72.4)	(10.4)		(32.5)	(6.0)
Actuarial Loss		10.3	1.6		2.3	0.7
Prior Service (Credit)/Cost		(23.6)	 1.1		(16.9)	 0.5
Total Net Periodic Benefit Income	\$	(45.0)	\$ _	\$	(36.4)	\$ (0.3)
Intercompany Allocations		N/A	\$ (1.0)	\$	(1.3)	\$ (0.4)
			PBC	OP		
			For the Year Ended	Dec	ember 31, 2017	
(Millions of Dollars)	Eversou	irce	 CL&P		NSTAR Electric	 PSNH
Service Cost	\$	9.5	\$ 1.9	\$	1.7	\$ 1.3
Interest Cost		27.1	5.3		8.7	3.0
Expected Return on Plan Assets		(63.7)	(9.7)		(28.6)	(5.5)
Actuarial Loss		9.1	1.0		3.4	0.6
Prior Service (Credit)/Cost		(21.6)	 1.1		(17.0)	 0.6
Total Net Periodic Benefit Income	\$	(39.6)	\$ (0.4)	\$	(31.8)	\$
Intercompany Allocations		N/A	\$ (0.7)	\$	(1.1)	\$ (0.5)
			PBG	OP		
			For the Year Ended	Dec	ember 31, 2016	
(Millions of Dollars)	Eversou	irce	 CL&P		NSTAR Electric	 PSNH
Service Cost	\$	12.2	\$ 2.0	\$	3.4	\$ 1.3
Interest Cost		32.9	5.3		13.3	2.9
Expected Return on Plan Assets		(62.9)	(10.1)		(28.1)	(5.5)
Actuarial Loss		9.0	1.5		3.3	0.7
Prior Service (Credit)/Cost		(9.1)	0.5		(7.1)	0.2
Total Net Periodic Benefit Income	\$	(17.9)	\$ (0.8)	\$	(15.2)	\$ (0.4)
Intercompany Allocations		N/A	\$ 0.3	\$	(0.1)	\$ (0.1)

The following actuarial assumptions were used to calculate PBOP expense amounts:

					PBOP				
				For the Years	Ended D	ecember 31,			
		2018	2016						
Discount Rate	3.28%	_	3.94%	3.48%	_	4.64%	2.88%	_	4.09%
Expected Long-Term Rate of Return		8.25%			8.25%)		8.25%	ó

For the Aquarion Plan, the expected long-term rate of return was 7 percent and the health care trend rate was 7 percent for the year ended December 31, 2018.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2124 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 127 of 220

The following is a summary of the changes in plan assets and benefit obligations recognized in Regulatory Assets and OCI as well as amounts recognized in Regulatory Assets and OCI that were reclassified as net periodic benefit (expense)/income during the years presented:

		Regulat	ory Assets		0	CI	
	1	For the Years E	nded Decei	mber 31,	 For the Years En	(1.2) \$	iber 31,
(Millions of Dollars)		2018		2017	2018		2017
Actuarial Losses/(Gains) Arising During the Year	\$	6.4	\$	44.8	\$ (1.2)	\$	2.6
Actuarial Losses Reclassified as Net Periodic Benefit Expense		(9.9)		(8.6)	(0.4)		(0.5)
Actuarial Losses Securitized as Stranded Costs (1)		(0.8)		_	_		_
Prior Service (Credit)/Cost Arising During the Year		1.3		(4.0)	_		(0.1)
Prior Service Credit/(Cost) Reclassified as Net Periodic Benefit Income/(Expense)		23.6		22.3	_		(0.7)
Prior Service Cost Securitized as Stranded Costs (1)		(1.3)		_	_		_

⁽¹⁾ These amounts were reclassified to securitized regulatory assets in connection with the divestiture of PSNH's generation business. For further information see Note 2, "Regulatory Accounting" to the financial statements.

The following is a summary of the remaining Regulatory Assets and Accumulated Other Comprehensive Income amounts that have not been recognized as components of net periodic benefit expense as of December 31, 2018 and 2017, as well as the amounts that are expected to be recognized as components in 2019:

(Millions of Dollars) Actuarial Loss	Regulatory Assets	as of I	December 31,			 AOCI as of	Decem	ber 31,		
(Millions of Dollars)	2018		2017	Exp	pected 2019 Expense	2018		2017	Exp	ected 2019 Expense
Actuarial Loss	\$ 207.3	\$	211.6	\$	9.9	\$ 5.0	\$	6.6	\$	0.3
Prior Service (Credit)/Cost	(197.6)		(221.2)		(23.6)	2.6		2.6		0.2

Estimated Future Benefit Payments: The following benefit payments, which reflect expected future service, are expected to be paid by the Pension, SERP and PBOP Plans:

(Millions of Dollars)	2019	2020	2021	2022	2023	2024 - 2028
Pension and SERP	\$ 308.5	\$ 310.4	\$ 318.8	\$ 326.6	\$ 335.6	\$ 1,764.1
PBOP	58.4	58.5	58.6	58.3	57.8	277.4

Eversource Contributions: Based on the current status of the Pension Plans and federal pension funding requirements, Eversource currently expects to make contributions of approximately \$112 million in 2019, of which approximately \$44 million and \$10 million will be contributed by CL&P and PSNH, respectively. The remaining \$46 million is expected to be contributed by other Eversource subsidiaries, primarily Eversource Service. Eversource expects to make approximately \$11 million in contributions to the PBOP Plan in 2019, of which approximately \$6 million will be contributed by NSTAR Electric.

Fair Value of Pension and PBOP Plan Assets: Pension and PBOP funds are held in external trusts. Trust assets, including accumulated earnings, must be used exclusively for Pension and PBOP payments. Eversource's investment strategy for its Pension and PBOP Plans is to maximize the long-term rates of return on these plans' assets within an acceptable level of risk. The investment strategy for each asset category includes a diversification of asset types, fund strategies and fund managers and it establishes target asset allocations that are routinely reviewed and periodically rebalanced. PBOP assets are comprised of assets held in the PBOP Plan trust, as well as specific assets within the Pension Plan trust (401(h) assets). The investment policy and strategy of the 401(h) assets is consistent with that of the defined benefit pension plan. Eversource's expected long-term rates of return on Pension and PBOP Plan assets are based on target asset allocation assumptions and related expected long-term rates of return. In developing its expected long-term rate of return assumptions for the Pension and PBOP Plans, Eversource evaluated input from consultants, as well as long-term inflation assumptions and historical returns. For the year ended December 31, 2018, management has assumed long-term rates of return of 8.25 percent for the Eversource Service Pension and PBOP Plan assets. Management has assumed a 7 percent long-term rate of return for the Aquarion Plans.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2125 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 128 of 220

These long-term rates of return are based on the assumed rates of return for the target asset allocations as follows:

	As of December 31,											
	20	18	20	17								
	Eversource Pension Plan and PBOF		Eversource Pension Plan and PBOP									
	Target Asset Allocation	Assumed Rate of Return	Target Asset Allocation	Assumed Rate of Return								
Equity Securities:												
United States	15.0%	8.5%	21.5%	8.5%								
Global	10.0%	8.75%	%	%								
Non-United States	8.0%	8.5%	11.0%	8.5%								
Emerging Markets	4.0%	10.0%	4.5%	10.0%								
Debt Securities:												
Fixed Income	13.0%	4.0%	11.0%	4.0%								
Public High Yield Fixed Income	4.0%	6.5%	4.0%	6.5%								
Private Debt	15.0%	9.0%	15.0%	9.0%								
Emerging Markets Debt	 %	%	2.0%	6.5%								
Private Equity	15.0%	12.0%	15.0%	12.0%								
Real Assets	16.0%	7.5%	12.0%	7.5%								
Hedge Funds	 %	%	4.0%	6.0%								

The taxable assets within the Eversource PBOP Plan have a target asset allocation of 70 percent equity securities and 30 percent fixed income securities. The target asset allocation for the Aquarion Pension Plans is 59 percent equity, 36 percent debt and 5 percent other. The target asset allocation for the Aquarion PBOP Plan is 59 percent equity and 41 percent debt.

The following table presents, by asset category, the Pension and PBOP Plan assets recorded at fair value on a recurring basis by the level in which they are classified within the fair value hierarchy:

		Pension Plan																
						F	air Value Measui	surements as of December 31,										
(Millions of Dollars)				2018	1						2	017						
Asset Category:		Level 1		Level 2	- 1	Uncategorized	Total		Level 1	Level 1 Level 2		ι	ncategorized		Total			
Equity Securities (1)	\$	443.4	\$	_	\$	1,377.8	\$ 1,821.2	\$	535.4	\$	_	\$	1,653.3	\$	2,188.7			
Fixed Income (2)		85.5		160.8		1,265.5	1,511.8		56.6		215.9		1,218.3		1,490.8			
Private Equity		6.1		_		834.0	840.1		11.2		_		641.8		653.0			
Real Assets (3)		62.9				569.1	632.0		101.6		_		539.9		641.5			
Total	\$	597.9	\$	160.8	\$	4,046.4	\$ 4,805.1	\$	704.8	\$	215.9	\$	4,053.3	\$	4,974.0			
Less: 401(h) PBOP Assets	3						(231.2)								(234.5)			
Total Pension Assets							\$ 4,573.9							\$	4,739.5			
															·			

Total Telision Assets					Ψ	1,373.7							Ψ	7,737.3
						I	PBOP I	Plan						
				F	air V	alue Measu	remen	ts as of December	31,					
(Millions of Dollars)		201	8								2017			
Asset Category:	 Level 1	 Level 2	τ	Uncategorized		Total		Level 1		Level 2		Uncategorized		Total
Equity Securities (1)	\$ 91.9	\$ _	\$	210.5	\$	302.4	\$	115.3	\$	_	\$	241.9	\$	357.2
Fixed Income (2)	22.0	40.3		123.0		185.3		23.4		44.0		133.9		201.3
Private Equity	_	_		32.7		32.7		_		_		31.3		31.3
Real Assets (3)	 27.5	_		70.5		98.0		22.4		_		75.5		97.9
Total	\$ 141.4	\$ 40.3	\$	436.7	\$	618.4	\$	161.1	\$	44.0	\$	482.6	\$	687.7
Add: 401(h) PBOP Assets (4)				_		231.2								234.5
Total PBOP Assets					\$	849.6							\$	922.2

United States, Global, Non-United States and Emerging Markets equity securities that are uncategorized include investments in commingled funds and hedge funds that are overlayed with equity index swaps and futures contracts.

⁽²⁾ Fixed Income investments that are uncategorized include investments in commingled funds, fixed income funds that invest in a variety of opportunistic and fixed income strategies, and hedge funds that are overlayed with fixed income futures.

⁽³⁾ Real assets include real estate funds and hedge funds.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2126 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 129 of 220

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2127 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 130 of 220

The assets of the Pension Plan include a 401(h) account that has been allocated to provide health and welfare postretirement benefits under the PBOP Plan.

The Company values assets based on observable inputs when available. Equity securities, exchange traded funds and futures contracts classified as Level 1 in the fair value hierarchy are priced based on the closing price on the primary exchange as of the balance sheet date.

Fixed income securities, such as government issued securities, corporate bonds and high yield bond funds, are included in Level 2 and are valued using pricing models, quoted prices of securities with similar characteristics or discounted cash flows. The pricing models utilize observable inputs such as recent trades for the same or similar instruments, yield curves, discount margins and bond structures. Swaps are valued using pricing models that incorporate interest rates and equity and fixed income index closing prices to determine a net present value of the cash flows.

Certain investments, such as commingled funds, private equity investments, real estate funds and hedge funds are valued using the NAV as a practical expedient. These investments are structured as investment companies offering shares or units to multiple investors for the purpose of providing a return. Commingled funds are recorded at NAV provided by the asset manager, which is based on the market prices of the underlying equity securities. Private Equity investments, Fixed Income partnership funds and Real Assets are valued using the NAV provided by the partnerships, which are based on discounted cash flows of the underlying investments, real estate appraisals or public market comparables of the underlying investments, or the NAV of underlying assets held in hedge funds. Assets valued at NAV are uncategorized in the fair value hierarchy.

B. Defined Contribution Plans

Eversource maintains defined contribution plans on behalf of eligible participants. The Eversource 401k Plan provides for employee and employer contributions up to statutory limits. For eligible employees, the Eversource 401k Plan provides employer matching contributions of either 100 percent up to a maximum of three percent of eligible compensation or 50 percent up to a maximum of eight percent of eligible compensation. The Eversource 401k Plan also contains a K-Vantage feature for the benefit of eligible participants, which provides an additional annual employer contribution based on age and years of service. K-Vantage participants are not eligible to actively participate in the Eversource Pension Plan.

The total Eversource 401k Plan employer matching contributions, including the K-Vantage contributions, were as follows:

(Millions of Dollars)	Eve	rsource	CI	L&P	NSTAI	R Electric	PSNH
2018	\$	38.4	\$	5.0	\$	9.7	\$ 3.3
2017		34.5		4.6		8.5	3.7
2016		31.8		4.5		8.1	3.4

C. Share-Based Payments

Share-based compensation awards are recorded using a fair-value based method at the date of grant. Eversource, CL&P, NSTAR Electric and PSNH record compensation expense related to these awards, as applicable, for shares issued or sold to their respective employees and officers, as well as for the allocation of costs associated with shares issued or sold to Eversource's service company employees and officers that support CL&P, NSTAR Electric and PSNH.

Eversource Incentive Plans: Eversource maintains long-term equity-based incentive plans in which Eversource, CL&P, NSTAR Electric and PSNH employees, officers and board members are eligible to participate. The incentive plans authorize Eversource to grant up to 6,700,000 new shares for various types of awards, including RSUs and performance shares, to eligible employees, officers, and board members. As of December 31, 2018 and 2017, Eversource had 3,720,650 and 2,445,110 common shares, respectively, available for issuance under these plans.

Eversource accounts for its various share-based plans as follows:

- RSUs Eversource records compensation expense, net of estimated forfeitures, on a straight-line basis over the requisite service period based upon the fair value of Eversource's common shares at the date of grant. The par value of RSUs is reclassified to Common Stock from APIC as RSUs become issued as common shares.
- Performance Shares Eversource records compensation expense, net of estimated forfeitures, on a straight-line basis over the requisite service period. Performance shares vest based upon the extent to which Company goals are achieved. Vesting of outstanding performance shares is based upon both the Company's EPS growth over the requisite service period and the total shareholder return as compared to the Edison Electric Institute ("EEI") Index during the requisite service period. The fair value of performance shares is determined at the date of grant using a lattice model.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2128 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 131 of 220

RSUs: Eversource granted RSUs under the annual long-term incentive programs that are subject to three -year graded vesting schedules for employees, and one -year graded vesting schedules, or immediate vesting, for board members. RSUs are paid in shares, reduced by amounts sufficient to satisfy withholdings for income taxes, subsequent to vesting. A summary of RSU transactions is as follows:

	RSUs (Units)	Weighted Average Grant-Date Fair Value
Outstanding as of December 31, 2017	717,039	\$ 49.29
Granted	286,315	\$ 56.69
Shares Issued	(201,386)	\$ 55.35
Forfeited	(19,603)	\$ 56.78
Outstanding as of December 31, 2018	782,365	\$ 50.25

The weighted average grant-date fair value of RSUs granted for the years ended December 31, 2018, 2017 and 2016 was \$56.69, \$55.97 and \$54.67, respectively. As of December 31, 2018 and 2017, the number and weighted average grant-date fair value of unvested RSUs was 424,119 and \$56.57 per share, and 388,269 and \$56.15 per share, respectively. During 2018, there were 216,572 RSUs at a weighted average grant-date fair value of \$56.72 per share that vested during the year and were either paid or deferred. As of December 31, 2018, 358,246 RSUs were fully vested and deferred and an additional 402,913 are expected to vest.

Performance Shares: Eversource granted performance shares under the annual long-term incentive programs that vest based upon the extent to which Company goals are achieved at the end of three-year performance measurement periods. Performance shares are paid in shares, after the performance measurement period. A summary of performance share transactions is as follows:

	Performance Shares (Units)	Weighted Average Grant-Date Fair Value
Outstanding as of December 31, 2017	510,565	\$ 55.45
Granted	184,355	\$ 56.77
Shares Issued	(178,258)	\$ 54.98
Forfeited	(17,098)	\$ 56.18
Outstanding as of December 31, 2018	499,564	\$ 56.08

The weighted average grant-date fair value of performance shares granted for the years ended December 31, 2018, 2017 and 2016 was \$56.77, \$55.70 and \$53.64, respectively. As of December 31, 2018 and 2017, the number and weighted average grant-date fair value of unvested performance shares was 366,995 and \$56.17 per share, and 331,207 and \$55.79 per share, respectively. During 2018, there were 131,349 performance shares at a weighted average grant-date fair value of \$56.08 per share that vested during the year and were either paid or deferred. As of December 31, 2018, 132,569 performance shares were fully vested and deferred.

Compensation Expense: The total compensation expense and associated future income tax benefits recognized by Eversource, CL&P, NSTAR Electric and PSNH for share-based compensation awards were as follows:

Eversource		Fo	r the Years	Ended December	31,	
(Millions of Dollars)	2	2018		2017		2016
Compensation Expense	\$	21.4	\$	19.7	\$	23.6
Future Income Tax Benefit		5.4		8.0		9.6

							For th	e Yea	ars Ended Decei	nber .	31,			
				2018					2017				2016	
(Millions of Dollars)	С	NSTAR CL&P Electric PSNH				CL&P		NSTAR Electric		PSNH	CL&P	NSTAR Electric	PSNH	
Compensation Expense	\$	7.8	\$	7.7	\$	2.9	\$ 7.0	\$	7.0	\$	3.2	\$ 9.1	\$ 8.2	\$ 3.5
Future Income Tax Benefit		2.0		1.9		0.7	2.9		2.8		1.3	3.7	3.3	1.4

As of December 31, 2018, there was \$22.3 million of total unrecognized compensation expense related to nonvested share-based awards for Eversource, including \$8.1 million for CL&P, \$8.0 million for NSTAR Electric and \$2.8 million for PSNH. This cost is expected to be recognized ratably over a weighted-average period of 1.73 years for Eversource and CL&P, and 1.72 years for NSTAR Electric and PSNH.

An income tax rate of 25 percent was used to estimate the tax effect on total share-based payments determined under the fair-value based method for all awards. During both 2018 and 2017, the Company generally settled fully vested RSUs and performance shares with the issuance of common shares purchased in the open market.

For the years ended December 31, 2018, 2017 and 2016, excess tax benefits associated with the distribution of stock compensation awards reduced income tax expense by \$1.5 million, \$2.9 million, and \$19.1 million, respectively, which increased cash flows from operating activities on the statements of cash flows.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057
Exhibit 17
Page 2129 of 4782
Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057
Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2
Page 132 of 220

D. Other Retirement Benefits

Eversource provides retirement and other benefits for certain current and past company officers. These benefits are accounted for on an accrual basis and expensed over a period equal to the service lives of the employees. The actuarially-determined liability for these benefits, which is included in Other Long-Term Liabilities on the balance sheets, as well as the related expense included in Operations and Maintenance Expense on the income statements, are as follows:

		As of a	nd For th	e Years Ended Dece	mber 31	,	
Eversource (Millions of Dollars)	2	018		2017		2016	
Actuarially-Determined Liability	\$	49.1	\$	53.4	\$	54	.2
Other Retirement Benefits Expense		2.7		2.8		2	.9

							As of and F	or the	Years Ended	Decei	nber 31,				
				2018		_			2017					2016	
(Millions of Dollars)	(CL&P NSTAR Electric PSNH			CL&P	NST	AR Electric		PSNH	CL&P	NST	AR Electric	PSNH		
Actuarially-Determined Liability	\$	0.3	\$	0.1	\$ 1.7	\$	0.3	\$	0.1	\$	1.9	\$ 0.3	\$	0.1	\$ 2.0
Other Retirement Benefits Expense		1.1		1.1	0.4		1.0		1.0		0.5	1.1		0.9	0.6

11. INCOME TAXES

The components of income tax expense are as follows:

F	Fo	r the Y	ears Ended December	31,	
Eversource (Millions of Dollars)	 2018		2017		2016
Current Income Taxes:					
Federal	\$ 106.5	\$	58.9	\$	38.9
State	10.6		31.6		53.0
Total Current	117.1		90.5		91.9
Deferred Income Taxes, Net:					
Federal	122.6		433.0		427.9
State	 52.2		58.6		38.6
Total Deferred	174.8		491.6		466.5
Investment Tax Credits, Net	(2.9)		(3.2)		(3.4)
Income Tax Expense	\$ 289.0	\$	578.9	\$	555.0

						For the Y	ears E	Inded Decemb	oer 31	l ,				
			2018					2017					2016	
(Millions of Dollars)	CL&P STAR Electric P				PSNH	CL&P	NST	AR Electric		PSNH	CL&P	NST	AR Electric	 PSNH
Current Income Taxes:														
Federal	\$ 54.2	\$	79.3	\$	12.2	\$ 50.9	\$	107.8	\$	18.6	\$ 27.3	\$	86.4	\$ (13.7)
State	20.9		30.0		(0.5)	17.4		25.6		6.2	13.3		39.5	8.8
Total Current	75.1		109.3		11.7	68.3		133.4		24.8	40.6		125.9	(4.9)
Deferred Income Taxes, Net:	 _		_						-				_	
Federal	48.5		27.9		15.4	123.9		88.1		52.7	157.6		96.6	79.5
State	6.4		13.5		20.5	(4.6)		22.4		11.2	11.3		5.1	7.8
Total Deferred	54.9		41.4		35.9	119.3		110.5		63.9	168.9		101.7	87.3
Investment Tax Credits, Net	(0.9)		(1.8)			(1.0)		(1.8)		_	(1.2)		(1.8)	
Income Tax Expense	\$ 129.1	\$	148.9	\$	47.6	\$ 186.6	\$	242.1	\$	88.7	\$ 208.3	\$	225.8	\$ 82.4

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2130 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 133 of 220

A reconciliation between income tax expense and the expected tax expense at the statutory rate is as follows:

								FUI		ic i cai	S Ellucu Dec	ember	31,				
Eversource (Millions of Dollars, except percentages)							2018	3			2017			2016			
Income Before Income Tax Expense						\$		1,329.5	\$		1,57	4.4	\$	1,	504.8		
Statutory Federal Income Tax Expen and 35% in 2017 and 2016	ise at	21% in 201	8					279.2			55	1.0			526.7		
Tax Effect of Differences:																	
Depreciation								(30.8)			(10	0.8)			(3.4)		
Investment Tax Credit Amortization	on							(2.9)			(.	3.2)			(3.4)		
Other Federal Tax Credits								_				_			(3.5)		
State Income Taxes, Net of Federa	l Im	pact						44.4			4	7.7			56.2		
Dividends on ESOP								(5.1)			(8.4)			(8.4)		
Tax Asset Valuation Allowance/R	eserv	ve Adjustme	nts					5.2			,	7.0			3.3		
Excess Stock Benefit								(1.5)			(2	2.9)			(19.1)		
Other, Net								0.5			(1.5)			6.6		
Income Tax Expense						\$		289.0	\$		578	8.9	\$		555.0		
Effective Tax Rate								21.7%			30	6.8%	,		36.9%		
								For t	he '	Vears	Ended Decei	mher 3	1		<u> </u>		
				2018				1010			2017		-,			2016	
(Millions of Dollars,				NSTAR			_			N	STAR					NSTAR	
except percentages) Income Before Income Tax		CL&P		Electric	-	PSNH		CL&P	_	E	lectric		PSNH		CL&P	 Electric	 PSNH
Expense	\$	506.8	\$	532.0	\$	163.5	\$	563.4		\$	616.8	\$	224.7	\$	542.6	\$ 576.6	\$ 214.3
Statutory Federal Income Tax Expense at 21% in 2018 and 35% in 2017 and 2016		106.4		111.7		34.3		197.2			215.9		78.6		189.9	201.8	75.0
Tax Effect of Differences:																	
Depreciation		(1.2)		(2.8)		0.1		(5.2)			(3.0)		1.1		1.6	(3.1)	1.0
Investment Tax Credit Amortization		(0.9)		(1.8)		_		(1.0)			(1.8)		_		(1.2)	(1.8)	_
Other Federal Tax Credits		_		_		_		_			_		_		_	_	(3.5)
State Income Taxes, Net of Federal Impact		14.5		33.2		15.8		4.5			31.2		11.3		14.5	29.0	10.8
Tax Asset Valuation Allowance/Reserve Adjustments		7.1		1.2		_		(9.5)			_		_		1.5	_	_
Excess Stock Benefit		(0.1)		(0.1)		(0.1)		(0.7)			(0.7)		(0.3)		(0.9)	(1.2)	(0.4)
Other, Net		3.3		7.5		(2.5)	_	1.3			0.5		(2.0)		2.9	1.1	(0.5)
Income Tax Expense	\$	129.1	\$	148.9	\$	47.6	\$	186.6		\$	242.1	\$	88.7	\$	208.3	\$ 225.8	\$ 82.4
Effective Tax Rate		25.5%		28.0%		29.1%		33.1%	,		39.2%		39.5%		38.4%	39.2%	38.4%

For the Years Ended December 31,

Eversource, CL&P, NSTAR Electric and PSNH file a consolidated federal income tax return and unitary, combined and separate state income tax returns. These entities are also parties to a tax allocation agreement under which taxable subsidiaries do not pay any more taxes than they would have otherwise paid had they filed a separate company tax return, and subsidiaries generating tax losses, if any, are paid for their losses when utilized.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2131 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 134 of 220

Deferred tax assets and liabilities are recognized for the future tax effects of temporary differences between the carrying amounts and the tax basis of assets and liabilities. The tax effect of temporary differences is accounted for in accordance with the rate-making treatment of the applicable regulatory commissions and relevant accounting authoritative literature. The tax effects of temporary differences that give rise to the net accumulated deferred income tax obligations are as follows:

	As of December 31,														
				20	18							20	017		
(Millions of Dollars)	F	Eversource		CL&P		NSTAR Electric		PSNH	F	Eversource		CL&P		NSTAR Electric	 PSNH
Deferred Tax Assets:															
Employee Benefits	\$	388.2	\$	94.5	\$	35.0	\$	31.1	\$	442.1	\$	112.3	\$	34.0	\$ 38.0
Derivative Liabilities		111.4		111.4		_		_		111.8		110.5		0.3	_
Regulatory Deferrals - Liabilities		299.3		38.6		195.5		16.1		205.6		12.0		139.8	17.9
Allowance for Uncollectible Accounts		54.0		23.1		17.8		3.0		50.1		20.6		17.3	2.9
Tax Effect - Tax Regulatory Liabilities		830.3		336.8		288.9		111.7		832.6		337.2		281.2	116.8
Net Operating Loss Carryforwards		28.5		_		_		0.6		47.8		_		_	_
Purchase Accounting Adjustment		64.2		_		_		_		69.9		_		_	_
Other		166.2		81.1		15.6		33.4		149.5		70.7		4.9	49.6
Total Deferred Tax Assets		1,942.1		685.5		552.8		195.9		1,909.4		663.3		477.5	225.2
Less: Valuation Allowance		19.5		10.7						14.6		6.3			
Net Deferred Tax Assets	\$	1,922.6	\$	674.8	\$	552.8	\$	195.9	\$	1,894.8	\$	657.0	\$	477.5	\$ 225.2
Deferred Tax Liabilities:															
Accelerated Depreciation and Other Plant-Related Differences	\$	3,724.2	\$	1,293.3	\$	1,342.4	\$	410.6	\$	3,562.0	\$	1,224.9	\$	1,229.2	\$ 502.5
Property Tax Accruals		73.2		35.4		26.3		5.2		56.7		20.7		24.2	5.5
Regulatory Amounts:															
Regulatory Deferrals - Assets		1,025.9		320.1		277.4		213.8		924.9		310.6		267.1	103.6
Tax Effect - Tax Regulatory Assets		238.9		167.0		9.7		8.1		243.1		173.1		9.8	11.4
Goodwill Regulatory Asset - 1999 Merger		95.2		_		81.7		_		99.8		_		85.7	_
Derivative Assets		20.1		19.9		_		_		17.4		17.4		_	_
Other		251.1		5.9		109.8		39.4		288.4		13.7		137.3	45.7
Total Deferred Tax Liabilities	\$	5,428.6	\$	1,841.6	\$	1,847.3	\$	677.1	\$	5,192.3	\$	1,760.4	\$	1,753.3	\$ 668.7

2017 Federal Legislation: On December 22, 2017, the Tax Cuts and Jobs Act became law, which amended existing federal tax rules and included numerous provisions that impacted corporations. In particular, the act reduced the U.S. federal corporate income tax rate from 35 percent to 21 percent effective January 1, 2018. For our regulated companies, the most significant changes are (1) the benefit of incurring a lower federal income tax expense and (2) the reduction in ADIT liabilities (now excess ADIT or EDIT), which were estimated to be approximately \$2.9 billion and included in regulatory liabilities as of December 31, 2018. In 2018, Eversource refunded \$5.0 million (\$4.4 million at Yankee Gas) to customers. See Note 2, "Regulatory Accounting," to the financial statements for further information.

The Company assessed the applicable provisions in the act and recorded the associated impacts as of December 31, 2017. The Company recorded the provisional income tax amounts as of December 31, 2017 in accordance with SEC Staff Accounting Bulletin No. 118 ("SAB 118") issued by the SEC in December 2017, for changes pursuant to the act because the impacts could not be finalized upon issuance of the financial statements, but for which reasonable estimates could be determined. The Company has completed its evaluation of the impacts of the act as of December 31, 2018. The ultimate outcome was not materially different from the provisional estimates recorded as of December 31, 2017. While the Company has recorded the impacts of the act based on interpretation of the provisions as enacted, it is expected the U.S. Department of Treasury and the IRS will issue additional interpretative guidance in the future that could result in changes to previously finalized provisions. At this time, some of the states in which the Company does business have issued guidance regarding the act and the impact was not material.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2132 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 135 of 220

Carryforwards: The following tables provide the amounts and expiration dates of state tax credit and loss carryforwards and federal tax credit and net operating loss carryforwards:

						As of De	ecemb	oer 31,				
				2018						2017		
(Millions of Dollars)	Ev	versource	CL&P	NSTAR Electric	PSNH	Expiration Range		Eversource	CL&P	NSTAR Electric	PSNH	Expiration Range
Federal Net Operating Loss	\$	103.6	\$ 	\$ _	\$	2033 - 2037	\$	197.3	\$ _	\$ _	\$ _	2027 - 2037
Federal Charitable Contribution		2.2	_	_	_	2020 - 2022		18.7	_	_	_	2017 - 2022
State Net Operating Loss		80.7	_	_	_	2019 - 2038		82.8	_	_	_	2028 - 2037
State Tax Credit		148.9	107.0	_	_	2018 - 2023		139.0	94.5	_	_	2017 - 2022
State Charitable Contribution		9.6	_	_	_	2019 - 2023		31.4	_	_	_	2017 - 2022

In 2018, the company increased its valuation allowance reserve for state credits by \$5.2 million (\$4.4 million for CL&P), net of tax, to reflect an update for expired tax credits. In 2017, the Company increased its valuation allowance reserve for state credits by \$9.9 million (\$1.8 million for CL&P), net of tax, to reflect an update for expired tax credits.

For 2018 and 2017, state credit and state loss carryforwards have been partially reserved by a valuation allowance of \$19.5 million and \$14.4 million (net of tax), respectively.

Unrecognized Tax Benefits: A reconciliation of the activity in unrecognized tax benefits, all of which would impact the effective tax rate if recognized, is as follows:

(Millions of Dollars)	Eversource	CL&P	
Balance as of January 1, 2016	\$ 48.0	\$	13.5
Gross Increases - Current Year	9.9		3.9
Gross Increases - Prior Year	0.2		0.2
Lapse of Statute of Limitations	(9.7)		(2.3)
Balance as of December 31, 2016	48.4		15.3
Gross Increases - Current Year	11.4		4.7
Gross Decreases - Prior Year	(0.9)		(0.5)
Lapse of Statute of Limitations	(7.2)		(1.4)
Balance as of December 31, 2017	51.7		18.1
Gross Increases - Current Year	9.2		3.2
Gross Decreases - Prior Year	(6.5)		(0.9)
Lapse of Statute of Limitations	 (8.5)		(2.2)
Balance as of December 31, 2018	\$ 45.9	\$	18.2

Interest and Penalties: Interest on uncertain tax positions is recorded and generally classified as a component of Other Interest Expense on the statements of income. However, when resolution of uncertainties results in the Company receiving interest income, any related interest benefit is recorded in Other Income, Net on the statements of income. No penalties have been recorded. The amount of interest expense/(income) on uncertain tax positions recognized and the related accrued interest payable/(receivable) are as follows:

		C	ther Int	erest Expense/(Incom	e)		Accrued Interest Expense						
	For the Years Ended December 31, As of Dec						ecember 31,						
(Millions of Dollars)	2018			2017		2016		2018		2017			
Eversource	\$	(1.7)	\$	_	\$	(0.2)	\$	0.1	\$	1.8			

Tax Positions: During 2018 and 2017, Eversource did not resolve any of its uncertain tax positions.

Open Tax Years: The following table summarizes Eversource, CL&P, NSTAR Electric and PSNH's tax years that remain subject to examination by major tax jurisdictions as of December 31, 2018:

Description	Tax Years
Federal	2018
Connecticut	2015 - 2018
Massachusetts	2015 - 2018
New Hampshire	2016 - 2018

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2133 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 136 of 220

Eversource does not estimate to have an earnings impact related to unrecognized tax benefits during the next twelve months.

12. COMMITMENTS AND CONTINGENCIES

A. Environmental Matters

General: Eversource, CL&P, NSTAR Electric and PSNH are subject to environmental laws and regulations intended to mitigate or remove the effect of past operations and improve or maintain the quality of the environment. These laws and regulations require the removal or the remedy of the effect on the environment of the disposal or release of certain specified hazardous substances at current and former operating sites. Eversource, CL&P, NSTAR Electric and PSNH have an active environmental auditing and training program and each believes it is substantially in compliance with all enacted laws and regulations.

Environmental reserves are accrued when assessments indicate it is probable that a liability has been incurred and an amount can be reasonably estimated. The approach used estimates the liability based on the most likely action plan from a variety of available remediation options, including no action required or several different remedies ranging from establishing institutional controls to full site remediation and monitoring. These liabilities are estimated on an undiscounted basis and do not assume that the amounts are recoverable from insurance companies or other third parties. The environmental reserves include sites at different stages of discovery and remediation and do not include any unasserted claims.

These reserve estimates are subjective in nature as they take into consideration several different remediation options at each specific site. The reliability and precision of these estimates can be affected by several factors, including new information concerning either the level of contamination at the site, the extent of Eversource's, CL&P's, NSTAR Electric's and PSNH's responsibility for remediation or the extent of remediation required, recently enacted laws and regulations or changes in cost estimates due to certain economic factors. It is possible that new information or future developments could require a reassessment of the potential exposure to required environmental remediation. As this information becomes available, management will continue to assess the potential exposure and adjust the reserves accordingly.

The amounts recorded as environmental reserves are included in Other Current Liabilities and Other Long-Term Liabilities on the balance sheets and represent management's best estimate of the liability for environmental costs, and take into consideration site assessment, remediation and long-term monitoring costs. The environmental reserves also take into account recurring costs of managing hazardous substances and pollutants, mandated expenditures to remediate contaminated sites and any other infrequent and non-recurring clean-up costs. A reconciliation of the activity in the environmental reserves is as follows:

(Millions of Dollars)	Eversource	CL&P	NSTAR Electric	PSNH
Balance as of January 1, 2017	\$ 65.8	\$ 4.9	\$ 3.8	\$ 5.3
Additions	6.2	0.5	1.8	1.0
Payments/Reductions	(17.1)	(0.7)	(2.9)	(0.6)
Balance as of December 31, 2017	54.9	4.7	2.7	5.7
Additions	23.5	1.9	9.7	_
Payments/Reductions	(13.7)	(1.2)	(1.5)	(0.3)
Balance as of December 31, 2018	\$ 64.7	\$ 5.4	\$ 10.9	\$ 5.4

The number of environmental sites for which remediation or long-term monitoring, preliminary site work or site assessment is being performed are as follows:

	Eversource	CL&P	NSTAR Electric	PSNH
2018	60	15	16	9
2017	59	14	15	10

The increase in the reserve balance was due primarily to the addition of environmental sites at NSTAR Electric and changes in cost estimates at certain MGP sites at our natural gas companies under investigation for which additional remediation will be required.

Included in the Eversource number of sites and reserve amounts above are former MGP sites that were operated several decades ago and manufactured gas from coal and other processes, which resulted in certain by-products remaining in the environment that may pose a potential risk to human health and the environment, for which Eversource may have potential liability. The reserve balances related to these former MGP sites were \$50.1 million and \$49.0 million as of December 31, 2018 and 2017, respectively, and related primarily to the natural gas business segment.

As of December 31, 2018, for 7 environmental sites (2 for CL&P) that are included in the Company's reserve for environmental costs, the information known and the nature of the remediation options allow for the Company to estimate the range of losses for environmental costs. As of December 31, 2018, \$23.8 million (including \$0.7 million for CL&P) had been accrued as a liability for these sites, which represents the low end of the range of the liabilities for environmental costs. Management believes that additional losses of up to approximately \$20 million (\$1 million at CL&P) may be incurred in executing current remediation plans for these sites.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2134 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 137 of 220

As of December 31, 2018, for 12 environmental sites (4 for CL&P and 3 for NSTAR Electric) that are included in the Company's reserve for environmental costs, management cannot reasonably estimate the exposure to loss in excess of the reserve, or range of loss, as these sites are under investigation and/or there is significant uncertainty as to what remedial actions, if any, the Company may be required to undertake. As of December 31, 2018, \$11.1 million (including \$1.9 million for CL&P and \$1.9 million for NSTAR Electric) had been accrued as a liability for these sites. As of December 31, 2018, for the remaining 41 environmental sites (including 9 for CL&P, 13 for NSTAR Electric and 9 for PSNH) that are included in the Company's reserve for environmental costs, the \$29.8 million accrual (including \$2.8 million for CL&P, \$9.0 million for NSTAR Electric and \$5.4 million for PSNH) represents management's best estimate of the probable liability and no additional loss is anticipated at this time.

Environmental Rate Recovery: PSNH, NSTAR Gas and Yankee Gas have rate recovery mechanisms for MGP related environmental costs, therefore, changes in their respective environmental reserves do not impact Net Income. Effective with the May 2018 distribution rate case settlement, CL&P is allowed to defer certain environmental costs for future recovery. NSTAR Electric does not have a separate environmental cost recovery regulatory mechanism.

B. Long-Term Contractual Arrangements

Estimated Future Annual Costs: The estimated future annual costs of significant executed, non-cancelable, long-term contractual arrangements in effect as of December 31, 2018 are as follows:

Eversource							
(Millions of Dollars)	2019	2020	2021	2022	2023	Thereafter	Total
Purchased Power and Capacity	\$ 68.3	\$ 73.5	\$ 69.1	\$ 72.9	\$ 74.1	\$ 142.9	\$ 500.8
Renewable Energy	262.4	261.0	238.9	240.5	217.2	1,662.0	2,882.0
Peaker CfDs	11.9	22.6	21.9	15.3	17.5	43.5	132.7
Natural Gas Procurement	243.8	227.7	183.6	149.2	135.1	1,039.7	1,979.1
Transmission Support Commitments	 22.8	23.1	15.2	 16.2	17.8	17.8	112.9
Total	\$ 609.2	\$ 607.9	\$ 528.7	\$ 494.1	\$ 461.7	\$ 2,905.9	\$ 5,607.5
CL&P							
(Millions of Dollars)	 2019	2020	 2021	2022	2023	 Thereafter	Total
Purchased Power and Capacity	\$ 57.0	\$ 69.7	\$ 65.3	\$ 69.1	\$ 70.4	\$ 123.9	\$ 455.4
Renewable Energy	102.0	103.8	104.0	104.9	105.5	785.3	1,305.5
Peaker CfDs	11.9	22.6	21.9	15.3	17.5	43.5	132.7
Transmission Support Commitments	 9.0	9.1	6.0	6.4	7.0	7.0	44.5
Total	\$ 179.9	\$ 205.2	\$ 197.2	\$ 195.7	\$ 200.4	\$ 959.7	\$ 1,938.1
NSTAR Electric							
(Millions of Dollars)	2019	2020	2021	2022	2023	Thereafter	Total
Purchased Power and Capacity	\$ 5.5	\$ 3.1	\$ 3.1	\$ 3.1	\$ 3.0	\$ 19.0	\$ 36.8
Renewable Energy	94.7	93.1	88.6	88.8	63.9	435.1	864.2
Transmission Support Commitments	 9.0	 9.1	 6.0	 6.3	7.0	 7.0	 44.4
Total	\$ 109.2	\$ 105.3	\$ 97.7	\$ 98.2	\$ 73.9	\$ 461.1	\$ 945.4
PSNH							
(Millions of Dollars)	2019	2020	2021	2022	2023	Thereafter	Total
Purchased Power and Capacity	\$ 5.8	\$ 0.7	\$ 0.7	\$ 0.7	\$ 0.7	\$ _	\$ 8.6
Renewable Energy	65.7	64.1	46.3	46.8	47.8	441.6	712.3
Transmission Support Commitments	 4.8	4.9	3.2	3.5	3.8	3.8	24.0
Total	\$ 76.3	\$ 69.7	\$ 50.2	\$ 51.0	\$ 52.3	\$ 445.4	\$ 744.9

Purchased Power and Capacity: CL&P, NSTAR Electric and PSNH have various IPP contracts or purchase obligations for electricity. Such contracts extend through 2024 for CL&P, 2031 for NSTAR Electric and 2023 for PSNH.

In addition, CL&P, along with UI, has four capacity CfDs for a total of approximately 787 MW of capacity consisting of three generation units and one demand response project. The capacity CfDs extend through 2026 and obligate both CL&P and UI to make or receive payments on a monthly basis to or from the generation facilities based on the difference between a set contractual capacity price and the capacity market prices received by the generation facilities in the ISO-NE capacity markets. CL&P has a sharing agreement with UI, whereby UI shares 20 percent of the costs and benefits of these contracts. CL&P's portion of the costs and benefits of these contracts will be paid by, or refunded to, CL&P's customers.

The contractual obligations table above does not include CL&P's, NSTAR Electric's or PSNH's standard/basic service contracts, the amounts of which vary with customers' energy needs.

Renewable Energy: Renewable energy contracts include non-cancellable commitments under contracts of CL&P, NSTAR Electric and PSNH for the purchase of energy and capacity from renewable energy facilities. Such contracts extend through 2039 for CL&P, 2038 for NSTAR Electric and 2033 for PSNH.

d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2135 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 138 of 220

Public Service Company of New Hampshire

The contractual obligations table above does not include long-term commitments signed by CL&P and NSTAR Electric, as required by the PURA and DPU, respectively, for the purchase of renewable energy and related products that are contingent on the future construction of energy facilities. The table also excludes certain CL&P long-term commitments required by regulation that have not yet been executed such as the selection of certain nuclear power-generating facilities awarded under the Act Concerning Zero Carbon Solicitation and Procurement.

Peaker CfDs: In 2008, CL&P entered into three CfDs with developers of peaking generation units approved by PURA (Peaker CfDs). These units have a total of approximately 500 MW of peaking capacity. As directed by PURA, CL&P and UI have entered into a sharing agreement, whereby CL&P is responsible for 80 percent and UI for 20 percent of the net costs or benefits of these CfDs. The Peaker CfDs pay the generation facility owner the difference between capacity, forward reserve and energy market revenues and a cost-of-service payment stream for 30 years. The ultimate cost or benefit to CL&P under these contracts will depend on the costs of plant operation and the prices that the projects receive for capacity and other products in the ISO-NE markets. CL&P's portion of the amounts paid or received under the Peaker CfDs will be recoverable from, or refunded to, CL&P's customers.

Natural Gas Procurement: In the normal course of business, Eversource's natural gas distribution businesses have long-term contracts for the purchase, transportation and storage of natural gas as part of its portfolio of supplies. These contracts extend through 2034.

Transmission Support Commitments: Along with other New England utilities, CL&P, NSTAR Electric and PSNH entered into agreements in 1985 to support transmission and terminal facilities that were built to import electricity from the Hydro-Québec system in Canada. CL&P, NSTAR Electric and PSNH are obligated to pay, over a 30 -year period ending in 2020, their proportionate shares of the annual operation and maintenance expenses and capital costs of those facilities.

The total costs incurred under these agreements were as follows:

Eversource	 For the Years Ended December 31,										
(Millions of Dollars)	 2018		2017		2016						
Purchased Power and Capacity	\$ 72.0	\$	103.9	\$	152.5						
Renewable Energy	218.5		235.5		210.9						
Peaker CfDs	20.9		38.7		47.7						
Natural Gas Procurement	432.4		377.0		323.9						
Transmission Support Commitments	23.4		19.8		15.9						
Coal, Wood and Other (1)	_		47.7		55.7						

		FOR the Tears Ended December 31,														
	2018							2017				2016				
(Millions of Dollars)		CL&P		NSTAR Electric		PSNH		CL&P		NSTAR Electric		PSNH	CL&P	NSTAR Electric		PSNH
Purchased Power and Capacity	\$	49.4	\$	4.4	\$	18.2	\$	81.0	\$	4.0	\$	18.9	\$ 132.7	\$ 0.7	\$	19.1
Renewable Energy		63.2		89.8		65.5		51.0		123.7		60.8	42.1	101.1		67.7
Peaker CfDs		20.9		_		_		38.7		_		_	47.7	_		_
Transmission Support Commitments		9.2		9.2		5.0		7.8		7.8		4.2	6.3	6.2		3.4
Coal, Wood and Other (1)		=		_		_		_		_		47.7	_	=		55.7

For the Veers Ended December 21

C. Spent Nuclear Fuel Obligations - Yankee Companies

CL&P, NSTAR Electric and PSNH have plant closure and fuel storage cost obligations to the Yankee Companies, which have each completed the physical decommissioning of their respective nuclear facilities and are now engaged in the long-term storage of their spent fuel. The Yankee Companies have collected these costs through wholesale, FERC-approved rates charged under power purchase agreements with several New England utilities, including CL&P, NSTAR Electric and PSNH. These companies in turn recover these costs from their customers through state regulatory commission-approved retail rates. The Yankee Companies have collected amounts that management believes are adequate to recover the remaining plant closure and fuel storage cost estimates for the respective plants. Management believes CL&P and NSTAR Electric will recover their shares of these obligations from their customers. PSNH has recovered its total share of these costs from its customers.

Spent Nuclear Fuel Litigation.

The Yankee Companies have filed complaints against the DOE in the Court of Federal Claims seeking monetary damages resulting from the DOE's failure to provide for a permanent facility to store spent nuclear fuel pursuant to the terms of the 1983 spent fuel and high level waste disposal contracts between the Yankee Companies and the DOE. The court had previously awarded the Yankee Companies damages for Phase I, II and III of litigation resulting from the DOE's failure to meet its contractual obligations. These Phases covered damages incurred in the years 1998 through 2012, and the awarded damages have been received by the Yankee Companies with certain amounts of the damages refunded to their customers.

⁽¹⁾ PSNH previously entered into various arrangements for the purchase of coal, wood and the transportation services for fuel supply for its electric generating assets. On January 10, 2018, Eversource and PSNH completed the sale of PSNH's thermal generation assets. On August 26, 2018, Eversource and PSNH completed the sale of PSNH's hydroelectric generation assets. Upon sale, the remaining future contractual obligations were transferred to the respective buyers. See Note 13, "Generation Asset Sale," for further information.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2136 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 139 of 220

DOE Phase III Damages - In August 2013, the Yankee Companies each filed subsequent lawsuits against the DOE seeking recovery of actual damages incurred in the years 2009 through 2012 ("DOE Phase III"). On March 25, 2016, the court issued its decision and awarded CYAPC, YAEC and MYAPC damages of \$32.6 million , \$19.6 million and \$24.6 million , respectively. The decision became final on July 18, 2016, and the Yankee Companies received the awards from the DOE on October 14, 2016. The Yankee Companies received FERC approval of their proposed distribution of certain amounts of the awarded damages proceeds to member companies, including CL&P, NSTAR Electric and PSNH, which CYAPC and MYAPC made in December 2016. MYAPC also refunded \$56.5 million from its spent nuclear fuel trust, a portion of which was also refunded to the Eversource utility subsidiaries. In total, Eversource received \$26.1 million , of which CL&P, NSTAR Electric and PSNH received \$13.6 million , \$8.6 million and \$3.9 million , respectively. These amounts have been refunded to the customers of the respective Eversource utility subsidiaries.

DOE Phase IV Damages - On May 22, 2017, each of the Yankee Companies filed subsequent lawsuits against the DOE in the Court of Federal Claims seeking monetary damages totaling approximately \$100 million for CYAPC, YAEC and MYAPC, resulting from the DOE's failure to begin accepting spent nuclear fuel for disposal covering the years from 2013 to 2016 ("DOE Phase IV"). On February 21, 2019, the Yankee Companies received a partial summary judgment and partial final judgment in their favor for the undisputed amount of monetary damages, which is the vast majority of the damages being sought. The DOE Phase IV trial for the remaining amount of damages is expected to begin in 2019.

D. Guarantees and Indemnifications

In the normal course of business, Eversource parent provides credit assurances on behalf of its subsidiaries, including CL&P, NSTAR Electric and PSNH, in the form of guarantees.

Eversource parent issued a guaranty on behalf of its subsidiary, NPT, under which, beginning at the time the Northern Pass Transmission line goes into commercial operation, Eversource parent will guarantee the financial obligations of NPT under the TSA with HQ in an amount not to exceed \$25 million. Eversource parent's obligations under the guaranty expire upon the full, final and indefeasible payment of the guaranteed obligations. Eversource parent has also entered into a guaranty on behalf of NPT under which Eversource parent will guarantee NPT's obligations under a facility with a financial institution pursuant to which NPT may request letters of credit in an aggregate amount of up to approximately \$14 million.

Management does not anticipate a material impact to net income or cash flows as a result of these various guarantees and indemnifications. The following table summarizes Eversource parent's exposure to guarantees and indemnifications of its subsidiaries to external parties, as of December 31, 2018:

Company	Description	um Exposure millions)	Expiration Dates
On behalf of subsidiaries:			
Eversource Gas Transmission LLC	Access Northeast Project Capital Contributions Guaranty (1)	\$ 184.9	2021
Various	Surety Bonds (2)	41.9	2019 - 2021
Rocky River Realty Company and Eversource Service	Lease Payments for Real Estate	6.3	2019 - 2024
Bay State Wind LLC	Real Estate Purchase	2.5	2019

⁽¹⁾ Eversource parent issued a declining balance guaranty on behalf of its subsidiary, Eversource Gas Transmission LLC, to guarantee the payment of the subsidiary's authorized capital contributions for its investment in the Access Northeast project. The guaranty decreases as authorized capital contributions are made. The guaranty will expire upon the earlier of the full performance of the guaranteed obligations or December 31, 2021.

As described in Note 1K, "Investments," Eversource parent issued a guaranty on behalf of its subsidiary, Eversource Investment LLC. Eversource parent will guarantee, as a primary obligor, the financial obligations, primarily all post-Closing payment obligations of Eversource Investment LLC, under the Sale and Purchase Agreement and an Irrevocable Equity Commitment Letter with Ørsted in an amount not to exceed \$ 127.6 million . Eversource parent's obligations under the guaranty expire upon the full, final and indefeasible payment of the guaranteed obligations.

E. FERC ROE Complaints

Four separate complaints have been filed at the FERC by combinations of New England state attorneys general, state regulatory commissions, consumer advocates, consumer groups, municipal parties and other parties (collectively the "Complainants"). In each of the first three complaints, filed on October 1, 2011, December 27, 2012, and July 31, 2014, respectively, the Complainants challenged the NETOs' base ROE of 11.14 percent that had been utilized since 2005 and sought an order to reduce it prospectively from the date of the final FERC order and for the separate 15 -month complaint periods. In the fourth complaint, filed April 29, 2016, the Complainants challenged the NETOs' base ROE billed of 10.57 percent and the maximum ROE for transmission incentive ("incentive cap") of 11.74 percent, asserting that these ROEs were unjust and unreasonable.

⁽²⁾ Surety bond expiration dates reflect termination dates, the majority of which will be renewed or extended. Certain surety bonds contain credit ratings triggers that would require Eversource parent to post collateral in the event that the unsecured debt credit ratings of Eversource parent are downgraded.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2137 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 140 of 220

The ROE originally billed during the period October 1, 2011 (beginning of the first complaint period) through October 15, 2014 consisted of a base ROE of 11.14 percent and incentives up to 13.1 percent. On October 16, 2014, the FERC set the base ROE at 10.57 percent and the incentive cap at 11.74 percent for the first complaint period. This was also effective for all prospective billings to customers beginning October 16, 2014. This FERC order was vacated on April 14, 2017 by the U.S. Court of Appeals for the D.C. Circuit (the "Court").

All amounts associated with the first complaint period have been refunded, which totaled \$38.9 million (pre-tax and excluding interest) at Eversource and reflected both the base ROE and incentive cap prescribed by the FERC order. The refund consisted of \$22.4 million for CL&P, \$13.7 million for NSTAR Electric and \$2.8 million for PSNH.

Eversource has recorded a reserve of \$39.1 million (pre-tax and excluding interest) for the second complaint period as of December 31, 2018. This reserve represents the difference between the billed rates during the second complaint period and a 10.57 percent base ROE and 11.74 percent incentive cap. The reserve consisted of \$21.4 million for CL&P, \$14.6 million for NSTAR Electric and \$3.1 million for PSNH as of December 31, 2018.

On October 16, 2018, FERC issued an order on all four complaints describing how it intends to address the issues that were remanded by the Court. FERC proposed a new framework to determine (1) whether an existing ROE is unjust and unreasonable and, if so, (2) how to calculate a replacement ROE. The parties to these proceedings were directed to submit briefs on this new proposed framework and how they would apply the proposed framework in each of the four complaint proceedings. Initial briefs were filed by the NETOs, Complainants and FERC Trial Staff on January 11, 2019. The NETOs' brief was supportive of the overall ROE methodology determined in the October 16, 2018 order providing the FERC does not change the proposed methodology or alter its implementation in a manner that has a material impact on the results. Reply briefs will be filed on March 8, 2019.

The FERC order included illustrative calculations for the first complaint using FERC's proposed frameworks with financial data from that complaint. Those preliminary calculations indicated that for the first complaint period, for the NETOs that FERC concludes are of average financial risk, (1) a preliminary range of presumptively just and reasonable base ROEs is 9.60 percent to 10.99 percent; (2) the pre-existing base ROE of 11.14 percent is therefore unjust and unreasonable; (3) the preliminary just and reasonable base ROE is 10.41 percent; and (4) the preliminary incentive cap on total ROE is 13.08 percent.

If the results of these illustrative calculations were included in a final FERC order for each of the complaint periods, then a 10.41 percent base ROE and a 13.08 percent incentive cap would not have a significant impact on our financial statements for all of the complaint periods.

Although the order provided illustrative calculations, FERC stated that these calculations are merely preliminary. The FERC's preliminary calculations are not binding and do not represent what we believe to be the most likely outcome of a final FERC order, as changes to the methodology by FERC are possible as a result of the parties' arguments and calculations in the briefing process. Until FERC issues a final decision on each of these four complaints, there is significant uncertainty, and at this time, the Company cannot reasonably estimate a range of gain or loss for any of the four complaint proceedings. The October 16, 2018 FERC order or the January 11, 2019 briefs did not provide a reasonable basis for a change to the reserve or recognized ROEs for any of the complaint periods.

Eversource, CL&P, NSTAR Electric and PSNH currently record revenues at the 10.57 percent base ROE and incentive cap at 11.74 percent established in the October 16, 2014 FERC order.

The average impact of a 10 basis point change to the base ROE for each of the 15 -month complaint periods would affect Eversource's after-tax earnings by approximately \$3 million .

F. Eversource and NSTAR Electric Boston Harbor Civil Action

On July 15, 2016, the United States Attorney on behalf of the United States Army Corps of Engineers filed a civil action in the United States District Court for the District of Massachusetts under provisions of the Rivers and Harbors Act of 1899 and the Clean Water Act against NSTAR Electric, Harbor Electric Energy Company, a wholly-owned subsidiary of NSTAR Electric ("HEEC"), and the Massachusetts Water Resources Authority (together with NSTAR Electric and HEEC, the "Defendants"). The action alleged that the Defendants failed to comply with certain permitting requirements related to the placement of the HEEC-owned electric distribution cable beneath Boston Harbor. The action sought an order to compel HEEC to comply with cable depth requirements in the United States Army Corps of Engineers' permit or alternatively to remove the electric distribution cable and cease unauthorized work in U.S. waterways. The action also sought civil penalties and other costs.

The parties reached a settlement pursuant to which HEEC agreed to install a new 115kV distribution cable across Boston Harbor to Deer Island, utilizing a different route, and remove portions of the existing cable. Upon the installation and completion of the new cable and the removal of the portions of the existing cable, all issues surrounding the current permit from the United States Army Corps of Engineers are expected to be resolved, and such litigation is expected to be dismissed with prejudice.

In 2017, as a result of the settlement, NSTAR Electric expensed \$4.9 million (pre-tax) of previously incurred capitalized costs associated with engineering work performed on the existing cable that will no longer be used. In addition, NSTAR Electric agreed to provide a rate base credit of \$17.5 million to the Massachusetts Water Resources Authority for the new cable. This negotiated credit resulted in the initial \$17.5 million of construction costs on the new cable being expensed as incurred, all of which was fully expensed by the end of 2018. Construction of the new cable is underway and is expected to be completed in 2019.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2138 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 141 of 220

G. Litigation and Legal Proceedings

Eversource, including CL&P, NSTAR Electric and PSNH, are involved in legal, tax and regulatory proceedings regarding matters arising in the ordinary course of business, which involve management's assessment to determine the probability of whether a loss will occur and, if probable, its best estimate of probable loss. The Company records and discloses losses when these losses are probable and reasonably estimable, and discloses matters when losses are probable but not estimable or when losses are reasonably possible. Legal costs related to the defense of loss contingencies are expensed as incurred.

13. GENERATION ASSET SALE

In June 2015, Eversource and PSNH entered into the 2015 Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, pursuant to which PSNH agreed to divest its generation assets, subject to NHPUC approval. The NHPUC approved this agreement as well as the final divestiture plan and auction process in 2016. On October 11, 2017, PSNH entered into two Purchase and Sale Agreements with private investors, one to sell its thermal generation assets at a purchase price of \$175 million, subject to adjustment, (the "Thermal Agreement") and a second to sell its hydroelectric generation assets at a purchase price of \$83 million, subject to adjustment (the "Hydro Agreement"). The NHPUC approved these agreements in late November 2017, at which time the Company classified these assets as held for sale.

On January 10, 2018, PSNH completed the sale of its thermal generation assets pursuant to the Thermal Agreement. In accordance with the Thermal Agreement, the original purchase price of \$175 million was adjusted to reflect working capital adjustments, closing date adjustments and proration of taxes and fees prior to closing, totaling \$40.9 million . In the second quarter of 2018, the purchase price was further adjusted by \$17.3 million relating to the valuation of certain allowances. As a result of these adjustments, net proceeds from the sale of the thermal assets totaled \$116.8 million .

On July 16, 2018, FERC issued its order approving the transfer of PSNH's six hydroelectric licenses to private investors. On August 26, 2018, PSNH completed the sale of its hydroelectric generation assets pursuant to the Hydro Agreement. In accordance with the Hydro Agreement, the original purchase price of \$83 million was adjusted to reflect contractual adjustments totaling \$5.8 million, resulting in net proceeds of \$77.2 million. The difference between the carrying value of the hydroelectric generation assets and the sale proceeds resulted in a gain of \$17.3 million. An estimated gain from the sale of these assets was included as an offset to the total remaining costs associated with the sale of generation assets that were securitized on May 8, 2018.

On May 8, 2018, PSNH Funding issued \$635.7 million of securitized RRBs to finance PSNH's unrecovered remaining costs associated with the divestiture of its generation assets, which included the deferred costs resulting from the sale of the thermal generation assets. These RRBs are secured by a non-bypassable charge recoverable from PSNH customers. As of December 31, 2018, unamortized securitized stranded costs totaled \$608.4 million and are included in Regulatory Assets on the Eversource and PSNH balance sheets. As of December 31, 2017, the deferred costs resulting from the thermal generation asset sale of \$516.1 million represented the difference between the carrying value and the fair value less cost to sell the thermal generation assets. For further information on the securitized RRB issuance, see Note 9, "Rate Reduction Bonds and Variable Interest Entities."

For the year ended December 31, 2018, pre-tax income associated with the hydroelectric assets prior to the sale on August 26, 2018 was \$9.9 million . For the years ended December 31, 2017 and 2016, pre-tax income associated with PSNH's generation assets was \$60.0 million , and \$65.3 million , respectively.

As of December 31, 2018, all generation assets had been sold and as a result, no generation assets were classified as held for sale. As of December 31, 2017, PSNH's generation assets held for sale, which were included in current assets on the Eversource and PSNH balance sheets, and were part of the Electric Distribution reportable segment, were as follows:

(Millions of Dollars)	As of D	ecember 31, 2017
Thermal Gross Plant	\$	1,091.4
Hydroelectric Gross Plant		83.0
Accumulated Depreciation		(575.4)
Net Plant		599.0
Fuel and Inventory		87.7
Materials and Supplies		27.3
Emission Allowances		19.1
Other Assets		2.6
Deferred Costs from Thermal Generation Asset Sale		(516.1)
Total Generation Assets Held for Sale	\$	219.6

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2139 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 142 of 220

14. LEASES

Eversource, including CL&P, NSTAR Electric and PSNH, has entered into lease agreements, some of which are capital leases, for the use of land, office space, service centers, vehicles, information technology, and office equipment. In addition, CL&P, NSTAR Electric and PSNH incur costs associated with leases entered into by affiliated Eversource subsidiaries, including Eversource Service and Rocky River Realty Company, and are included below in their respective operating lease rental expenses and future minimum rental payments. These intercompany lease amounts are eliminated on an Eversource consolidated basis. The provisions of the Eversource, CL&P, NSTAR Electric and PSNH lease agreements generally contain renewal options. One lease agreement contains payments impacted by the consumer price index.

Operating lease rental payments charged to expense are as follows:

(Millions of Dollars)	Ev	ersource	CL&P	N	STAR Electric	PSNH
2018	\$	10.8	\$ 10.9	\$	11.8	\$ 2.5
2017		10.5	11.7		11.3	3.3
2016		12.1	12.5		11.4	2.9

Future minimum rental payments, excluding executory costs, such as property taxes, state use taxes, insurance, and maintenance, under long-term non-cancelable leases, as of December 31, 2018 are as follows:

Operating Leases (Millions of Dollars)	Eversourc	e	CL&P	NSTAR Electric	PSNH
2019	\$	11.5	\$ 1.5	\$ 7.2	\$ 0.5
2020		9.8	1.4	6.0	0.4
2021		8.7	1.2	5.3	0.4
2022		7.2	1.1	4.4	0.4
2023		4.7	0.5	3.1	0.2
Thereafter		32.7	0.2	29.5	0.3
Future minimum lease payments	\$	74.6	\$ 5.9	\$ 55.5	\$ 2.2

Capital Leases (Millions of Dollars)	1	Eversource	CL&P	1	NSTAR Electric	PSNH
2019	\$	3.4	\$ 2.0	\$	0.5	\$ 0.1
2020		3.4	2.0		0.5	0.1
2021		2.9	1.5		0.5	0.1
2022		1.5	_		0.6	0.1
2023		0.7	_		0.6	0.1
Thereafter		13.9			13.4	0.5
Future minimum lease payments		25.8	5.5		16.1	1.0
Less amount to arrive at present value		13.8	1.0		12.4	0.1
Present value of future minimum lease payments	\$	12.0	\$ 4.5	\$	3.7	\$ 0.9

CL&P and PSNH entered into certain contracts for the purchase of energy that qualify as leases. These contracts do not have minimum lease payments and therefore are not included in the tables above. However, such contracts and corresponding expense have been included in the contractual obligations tables in Note 12B, "Commitments and Contingencies - Long-Term Contractual Arrangements," to the financial statements.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2140 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 143 of 220

15. FAIR VALUE OF FINANCIAL INSTRUMENTS

The following methods and assumptions were used to estimate the fair value of each of the following financial instruments:

Preferred Stock, Long-Term Debt and Rate Reduction Bonds: The fair value of CL&P's and NSTAR Electric's preferred stock is based upon pricing models that incorporate interest rates and other market factors, valuations or trades of similar securities and cash flow projections. The fair value of long-term debt and RRB debt securities is based upon pricing models that incorporate quoted market prices for those issues or similar issues adjusted for market conditions, credit ratings of the respective companies and treasury benchmark yields. The fair values provided in the table below are classified as Level 2 within the fair value hierarchy. Carrying amounts and estimated fair values are as follows:

		Ever	rsourc	e	C	L&P		NSTAI	R Elec	ctric	PS	SNH	
(Millions of Dollars)		Carrying Amount	F	air Value	Carrying Amount		Fair Value	Carrying Amount		Fair Value	Carrying Amount		Fair Value
As of December 31, 2018:													
Preferred Stock Not Subject to Mandatory Redemption	\$	155.6	\$	156.8	\$ 116.2	\$	113.8	\$ 43.0	\$	43.0	\$ _	\$	_
Long-Term Debt	1	3,086.1		13,154.9	3,254.0		3,429.2	2,944.8		3,024.1	805.2		819.5
Rate Reduction Bonds		635.7		645.8	_		_	_		_	635.7		645.8
As of December 31, 2017:													
Preferred Stock Not Subject to Mandatory Redemption	\$	155.6	\$	160.8	\$ 116.2	\$	116.5	\$ 43.0	\$	44.3	\$ _	\$	_
Long-Term Debt	1	2,325.5		12,877.1	3,059.1		3,430.5	2,943.8		3,156.5	1,002.4		1,038.2

Derivative Instruments and Marketable Securities: Derivative instruments and investments in marketable securities are carried at fair value. For further information, see Note 4, "Derivative Instruments," and Note 5, "Marketable Securities," to the financial statements.

See Note 1I, "Summary of Significant Accounting Policies - Fair Value Measurements," for the fair value measurement policy and the fair value hierarchy.

16. ACCUMULATED OTHER COMPREHENSIVE INCOME/(LOSS)

The changes in accumulated other comprehensive income/(loss) by component, net of tax, are as follows:

			F	or the Year Ended I	Decem	ber 31, 2018		For the Year Ende					December 31, 2017			
Eversource (Millions of Dollars)		Qualified Cash Flow Hedging Instruments		Unrealized Losses on Marketable Securities		Defined Benefit Plans	Total		Qualified Cash Flow Hedging Instruments		Unrealized Gains/(Losses) on Marketable Securities		Defined Benefit Plans		Total	
Balance as of January 1st	\$	(6.2)	\$	_	\$	(60.2)	\$ (66.4)	\$	(8.2)	\$	0.4	\$	(57.5)	\$	(65.3)	
OCI Before Reclassifications		_		(0.5)		0.3	(0.2)		_		(0.4)		(7.2)		(7.6)	
Amounts Reclassified from AOC	[1.8		_		4.8	6.6		2.0		_		4.5		6.5	
Net OCI		1.8		(0.5)		5.1	6.4		2.0		(0.4)		(2.7)		(1.1)	
Balance as of December 31st	\$	(4.4)	\$	(0.5)	\$	(55.1)	\$ (60.0)	\$	(6.2)	\$	_	\$	(60.2)	\$	(66.4)	

Eversource's qualified cash flow hedging instruments represent interest rate swap agreements on debt issuances that were settled in prior years. The settlement amount was recorded in AOCI and is being amortized into Net Income over the term of the underlying debt instrument. CL&P, NSTAR Electric and PSNH continue to amortize interest rate swaps settled in prior years from AOCI into Interest Expense over the remaining life of the associated long-term debt. Such interest rate swaps are not material to their respective financial statements.

Defined benefit plan OCI amounts before reclassifications relate to actuarial gains and losses that arose during the year and were recognized in AOCI. The unamortized actuarial gains and losses and prior service costs on the defined benefit plans are amortized from AOCI into Other Income, Net over the average future employee service period, and are reflected in amounts reclassified from AOCI. The related tax effects recognized in AOCI were net deferred tax liabilities of \$0.2 million in 2018, and deferred tax assets of \$4.1 million and \$4.0 million in 2017 and 2016, respectively.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2141 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 144 of 220

The following table sets forth the amounts reclassified from AOCI by component and the impacted line item on the statements of income:

	 A	mounts Rec				
	 Fo	r the Years				
Eversource (Millions of Dollars)	2018		2017		2016	Statements of Income Line Item Impacted
Qualified Cash Flow Hedging Instruments	\$ (2.8)	\$	(3.3)	\$	(3.5)	Interest Expense
Tax Effect	1.0		1.3		1.4	Income Tax Expense
Qualified Cash Flow Hedging Instruments, Net of Tax	\$ (1.8)	\$	(2.0)	\$	(2.1)	
Defined Benefit Plan Costs:						
Amortization of Actuarial Losses	\$ (6.0)	\$	(6.2)	\$	(5.6)	Other Income, Net (1)
Amortization of Prior Service Cost	 (0.4)		(1.1)		(0.8)	Other Income, Net (1)
Total Defined Benefit Plan Costs	(6.4)		(7.3)		(6.4)	
Tax Effect	1.6		2.8		2.5	Income Tax Expense
Defined Benefit Plan Costs, Net of Tax	\$ (4.8)	\$	(4.5)	\$	(3.9)	
Total Amounts Reclassified from AOCI, Net of Tax	\$ (6.6)	\$	(6.5)	\$	(6.0)	

⁽¹⁾ These amounts are included in the computation of net periodic Pension, SERP and PBOP costs. See Note 1N, "Summary of Significant Accounting Policies – Other Income, Net" and Note 10A, "Employee Benefits – Pension Benefits and Postretirement Benefits Other Than Pension," for further information.

As of December 31, 2018, it is estimated that a pre-tax amount of \$2.5 million (\$0.7 million for NSTAR Electric and \$1.8 million for PSNH) will be reclassified from AOCI as a decrease to Net Income over the next 12 months as a result of the amortization of the interest rate swap agreements which have been settled. In addition, it is estimated that a pre-tax amount of \$6.3 million will be reclassified from AOCI as a decrease to Net Income over the next 12 months as a result of the amortization of Pension, SERP and PBOP costs.

17. DIVIDEND RESTRICTIONS

Eversource parent's ability to pay dividends may be affected by certain state statutes, the ability of its subsidiaries to pay common dividends and the leverage restriction tied to its consolidated total debt to total capitalization ratio requirement in its revolving credit agreement. Pursuant to the joint revolving credit agreement of Eversource, CL&P, PSNH, Yankee Gas and NSTAR Gas, and to the NSTAR Electric revolving credit agreement, each company is required to maintain consolidated total indebtedness to total capitalization ratio of no greater than 65 percent at the end of each fiscal quarter. As of December 31, 2018, all companies were in compliance with such covenant. Eversource, CL&P, NSTAR Electric, PSNH, Yankee Gas and NSTAR Gas were in compliance with all such provisions of the revolving credit agreements that may restrict the payment of dividends as of December 31, 2018.

The Retained Earnings balances subject to dividend restrictions were \$4.0 billion for Eversource, \$1.7 billion for CL&P, \$2.1 billion for NSTAR Electric and \$627.3 million for PSNH as of December 31, 2018.

CL&P, NSTAR Electric and PSNH are subject to Section 305 of the Federal Power Act that makes it unlawful for a public utility to make or pay a dividend from any funds "properly included in its capital account." Management believes that this Federal Power Act restriction, as applied to CL&P, NSTAR Electric and PSNH, would not be construed or applied by the FERC to prohibit the payment of dividends from retained earnings for lawful and legitimate business purposes. In addition, certain state statutes may impose additional limitations on such companies and on Yankee Gas and NSTAR Gas. Such state law restrictions do not restrict the payment of dividends from retained earnings or net income.

18. COMMON SHARES

The following table sets forth the Eversource parent common shares and the shares of common stock of CL&P, NSTAR Electric and PSNH that were authorized and issued, as well as the respective per share par values:

				Issued as of Dece	ember 31,
	Par	Value	Authorized as of December 31, 2018 and 2017	2018	2017
Eversource	\$	5	380,000,000	333,878,402	333,878,402
CL&P	\$	10	24,500,000	6,035,205	6,035,205
NSTAR Electric	\$	1	100,000,000	200	200
PSNH	\$	1	100,000,000	301	301

As of both December 31,2018 and 2017, there were 16,992,594 Eversource common shares held as treasury shares. As of both December 31,2018 and 2017, there were 316,885,808 Eversource common shares outstanding.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2142 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 145 of 220

19. PREFERRED STOCK NOT SUBJECT TO MANDATORY REDEMPTION

The CL&P and NSTAR Electric preferred stock is not subject to mandatory redemption and is presented as a noncontrolling interest of a subsidiary in Eversource's financial statements.

CL&P is authorized to issue up to 9,000,000 shares of preferred stock, par value \$50 per share, and NSTAR Electric is authorized to issue 2,890,000 shares of preferred stock, par value \$100 per share. Holders of preferred stock of CL&P and NSTAR Electric are entitled to receive cumulative dividends in preference to any payment of dividends on the common stock. Upon liquidation, holders of preferred stock of CL&P and NSTAR Electric are entitled to receive a liquidation preference before any distribution to holders of common stock in an amount equal to the par value of the preferred stock plus accrued and unpaid dividends. If the net assets were to be insufficient to pay the liquidation preference in full, then the net assets would be distributed ratably to all holders of preferred stock. The preferred stock of CL&P and NSTAR Electric is subject to optional redemption by the CL&P and NSTAR Electric Board of Directors at any time.

Details of preferred stock not subject to mandatory redemption are as follows (in millions, except in redemption price and shares):

				Shares Outstanding as o	of December 31,	 As of De	cember 3	i1,
Series			mption Price er Share	2018	2017	2018		2017
CL&P								
\$1.90	Series of 1947	\$	52.50	163,912	163,912	\$ 8.2	\$	8.2
\$2.00	Series of 1947	\$	54.00	336,088	336,088	16.8		16.8
\$2.04	Series of 1949	\$	52.00	100,000	100,000	5.0		5.0
\$2.20	Series of 1949	\$	52.50	200,000	200,000	10.0		10.0
3.90%	Series of 1949	\$	50.50	160,000	160,000	8.0		8.0
\$2.06	Series E of 1954	\$	51.00	200,000	200,000	10.0		10.0
\$2.09	Series F of 1955	\$	51.00	100,000	100,000	5.0		5.0
4.50%	Series of 1956	\$	50.75	104,000	104,000	5.2		5.2
4.96%	Series of 1958	\$	50.50	100,000	100,000	5.0		5.0
4.50%	Series of 1963	\$	50.50	160,000	160,000	8.0		8.0
5.28%	Series of 1967	\$	51.43	200,000	200,000	10.0		10.0
\$3.24	Series G of 1968	\$	51.84	300,000	300,000	15.0		15.0
6.56%	Series of 1968	\$	51.44	200,000	200,000	10.0		10.0
Total CL&P				2,324,000	2,324,000	\$ 116.2	\$	116.2
NSTAR Electric								
4.25%	Series of 1956	\$	103.625	180,000	180,000	\$ 18.0	\$	18.0
4.78%	Series of 1958	\$	102.80	250,000	250,000	25.0		25.0
Total NSTAR I	Electric			430,000	430,000	\$ 43.0	\$	43.0
Fair Value Adju	stment due to Merger w	vith NSTAR				(3.6)		(3.6)
Other								
6.00%	Series of 1958	\$	100.00	23	23	\$ _	\$	_
Total Eversour	rce - Preferred Stock o	f Subsidiarie:	3			\$ 155.6	\$	155.6

20. COMMON SHAREHOLDERS' EQUITY AND NONCONTROLLING INTERESTS

Dividends on the preferred stock of CL&P and NSTAR Electric totaled \$7.5 million for each of the years ended December 31, 2018, 2017 and 2016. These dividends were presented as Net Income Attributable to Noncontrolling Interests on the Eversource statements of income. Noncontrolling Interest – Preferred Stock of Subsidiaries on the Eversource balance sheets totaled \$155.6 million as of December 31, 2018 and 2017. On the Eversource balance sheets, Common Shareholders' Equity was fully attributable to Eversource parent and Noncontrolling Interest – Preferred Stock of Subsidiaries was fully attributable to the noncontrolling interest.

For the years ended December 31, 2018, 2017 and 2016, there was no change in ownership of the common equity of CL&P and NSTAR Electric.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2143 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 146 of 220

21. EARNINGS PER SHARE

Basic EPS is computed based upon the weighted average number of common shares outstanding during each period. Diluted EPS is computed on the basis of the weighted average number of common shares outstanding plus the potential dilutive effect of certain share-based compensation awards as if they were converted into common shares. The dilutive effect of unvested RSU and performance share awards is calculated using the treasury stock method. RSU and performance share awards are included in basic weighted average common shares outstanding as of the date that all necessary vesting conditions have been satisfied.

The following table sets forth the components of basic and diluted EPS:

	For the Years Ended December 31,										
Eversource (Millions of Dollars, except share information)		2018		2017		2016					
Net Income Attributable to Common Shareholders	\$	1,033.0	\$	988.0	\$	942.3					
Weighted Average Common Shares Outstanding:											
Basic		317,370,369		317,411,097		317,650,180					
Dilutive Effect		623,565		620,483		804,059					
Diluted		317,993,934		318,031,580		318,454,239					
Basic EPS	\$	3.25	\$	3.11	\$	2.97					
Diluted EPS	\$	3.25	\$	3.11	\$	2.96					

22. REVENUES

On January 1, 2018, Eversource, including CL&P, NSTAR Electric and PSNH, adopted ASU 2014-09, "Revenue from Contracts with Customers (Topic 606)" using the modified retrospective approach. The core principle of this accounting guidance is that revenue is recognized when promised goods or services (referred to as performance obligations) are transferred to customers in an amount that reflects the consideration to which the company expects to be entitled in exchange for those goods or services. The new standard uses a five-step model for recognizing and measuring revenue from contracts with customers, which includes identifying the contract with the customer, identifying the performance obligations promised within the contract, determining the transaction price (the amount of consideration to which the company expects to be entitled), allocating the transaction price to the performance obligations and recognizing revenue when (or as) the performance obligation is satisfied.

The following table presents operating revenues disaggregated by revenue source:

	For the Year Ended December 31, 2018											
Eversource (Millions of Dollars)		Electric istribution		atural Gas Distribution		Electric Transmission		Water Distribution	Other	Eliminations		Total
Revenue from Contracts with Customers												
Retail Tariff Sales												
Residential	\$	3,766.6	\$	542.5	\$	_	\$	130.7	\$ _	\$ _	\$	4,439.8
Commercial		2,634.7		334.8		_		63.3	_	(4.5)		3,028.3
Industrial		351.9		96.0				4.4		(10.0)		442.3
Total Retail Tariff Sales Revenue		6,753.2		973.3				198.4	 _	(14.5)		7,910.4
Wholesale Transmission Revenue		_		_		1,308.9		_	47.3	(1,092.2)		264.0
Wholesale Market Sales Revenue		179.5		57.5		_		4.1	_	_		241.1
Other Revenue from Contracts with Customers		65.9		(2.2)		12.6		7.2	889.0	(891.0)		81.5
Reserve for Revenue Subject to Refund		(12.3)		(8.3)				(3.7)				(24.3)
Total Revenue from Contracts with Customers		6,986.3		1,020.3		1,321.5		206.0	936.3	(1,997.7)		8,472.7
Alternative Revenue Programs		(47.0)		(1.2)		(35.2)		5.4	_	31.9		(46.1)
Other Revenue		17.9		3.1		_		0.6	_	_		21.6
Total Operating Revenues	\$	6,957.2	\$	1,022.2	\$	1,286.3	\$	212.0	\$ 936.3	\$ (1,965.8)	\$	8,448.2

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2144 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2

Page 147 of 220

	 For the Year Ended December 31, 2018					
(Millions of Dollars)	 CL&P	NSTAR Electric		PSNH		
Revenue from Contracts with Customers						
Retail Tariff Sales						
Residential	\$ 1,828.2	\$ 1,380.9	\$	557.5		
Commercial	928.1	1,391.5		316.9		
Industrial	 147.7	124.9		79.3		
Total Retail Tariff Sales Revenue	2,904.0	2,897.3		953.7		
Wholesale Transmission Revenue	620.6	488.8		199.5		
Wholesale Market Sales Revenue	48.3	76.1		56.6		
Other Revenue from Contracts with Customers	35.0	28.9		15.5		
Reserve for Revenue Subject to Refund	 			(12.3)		
Total Revenue from Contracts with Customers	3,607.9	3,491.1		1,213.0		
Alternative Revenue Programs	(65.9)	0.9		(17.3)		
Other Revenue	8.5	8.3		1.1		
Eliminations	 (454.3)	(387.4)		(149.2)		
Total Operating Revenues	\$ 3,096.2	\$ 3,112.9	\$	1,047.6		

Retail Tariff Sales: Regulated utilities provide products and services to their regulated customers under rates, pricing, payment terms and conditions of service, regulated by each state regulatory agency. The arrangement whereby a utility provides commodity service to a customer for a price approved by the respective state regulatory commission is referred to as a tariff sale contract, and the tariff governs all aspects of the provision of regulated services by utilities. The majority of revenue for Eversource, CL&P, NSTAR Electric and PSNH is derived from regulated retail tariff sales for the sale and distribution of electricity, natural gas and water to residential, commercial and industrial retail customers.

The utility's performance obligation for the regulated tariff sales is to provide electricity, natural gas or water to the customer as demanded.

The promise to provide the commodity represents a single performance obligation, as it is a promise to transfer a series of distinct goods or services that are substantially the same and that have the same pattern of transfer to the customer. Revenue is recognized over time as the customer simultaneously receives and consumes the benefits provided by the utility, and the utility satisfies its performance obligation. Revenue is recognized based on the output method as there is a directly observable output to the customer (electricity, natural gas or water units delivered to the customer and immediately consumed). Each Eversource utility is entitled to be compensated for performance completed to date (service taken by the customer) until service is terminated.

In regulated tariff sales, the transaction prices are the rates approved by the respective state regulatory commissions. In general, rates can only be changed through formal proceedings with the state regulatory commissions. These rates are designed to recover the costs to provide service to customers and include a return on investment. Regulatory commission-approved tracking mechanisms are included in these rates and are also used to recover, on a fully-reconciling basis, certain costs, such as the procurement of energy supply, retail transmission charges, energy efficiency program costs, net metering for distributed generation, and restructuring and stranded costs. These tracking mechanisms result in rates being changed periodically to ensure recovery of actual costs incurred.

Customers may elect to purchase electricity from each Eversource electric utility or may contract separately with a competitive third party supplier. Revenue is not recorded for the sale of the electricity commodity to customers who have contracted separately with these suppliers, only the delivery to a customer, as the utility is acting as an agent on behalf of the third party supplier.

Wholesale Transmission Revenues: The Eversource electric transmission-owning companies (CL&P, NSTAR Electric and PSNH) each own and maintain transmission facilities that are part of an interstate power transmission grid over which electricity is transmitted throughout New England. CL&P, NSTAR Electric and PSNH, as well as most other New England utilities, are parties to a series of agreements that provide for coordinated planning and operation of the region's transmission facilities and the rules by which they acquire transmission services. The Eversource electric transmission-owning companies have a combination of FERC-approved regional and local formula rates that work in tandem to recover all their transmission costs. These rates are part of the ISO-NE Tariff. Regional rates recover the costs of higher voltage transmission facilities that benefit the region and are collected from all New England transmission customers, including the Eversource distribution businesses. Eversource's local rates recover the companies' total transmission revenue requirements, less revenues received from regional rates and other sources, and are collected from Eversource's distribution businesses and other transmission customers. The distribution businesses of Eversource, in turn, recover the FERC approved charges from retail customers through annual or semiannual tracking mechanisms, which are retail tariff sales.

The utility's performance obligation for regulated wholesale transmission sales is to provide transmission services to the customer as demanded. The promise to provide transmission service represents a single performance obligation. The transaction prices are the transmission rate formulas as defined by the ISO-NE Tariff and are regulated and established by FERC. Wholesale transmission revenue is recognized over time as the performance obligation is completed, which occurs as transmission services are provided to customers. The revenue is recognized based on the output method. Each Eversource utility is entitled to be compensated for performance completed to date (e.g., use of the transmission system by the customer).

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2145 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 148 of 220

Wholesale Market Sales Revenues: Wholesale market sales transactions include sales of energy and energy-related products into the ISO-NE wholesale electricity market, sales of natural gas to third party marketers, and also the sale of RECs to various counterparties. ISO-NE oversees the region's wholesale electricity market and administers the transactions and terms and conditions, including payment terms, which are established in the ISO-NE tariff, between the buyers and sellers in the market. Pricing is set by the wholesale market. The wholesale transactions in the ISO-NE market occur on a day-ahead basis or a real-time basis (daily) and are, therefore, short-term. Transactions are tracked and reported by ISO-NE net by the hour, which is the net hourly position of energy sales and purchases by each market participant. Beginning in the first quarter of 2018, the performance obligation for ISO-NE energy transactions is defined to be the net by hour transaction. Revenue is recognized when the performance obligation for these energy sales transactions is satisfied, when the sale occurs and the energy is transferred to the customer. For sales of natural gas, transportation, and natural gas pipeline capacity to third party marketers, revenue is recognized when the performance obligation is satisfied at the point in time the sale occurs and the natural gas or related product is transferred to the marketer. RECs are sold to various counterparties, and revenue is recognized when the performance obligation is satisfied upon transfer of title to the customer through the New England Power Pool Generation Information System.

Other Revenue from Contracts with Customers: Other revenue from contracts with customers primarily includes property rentals that are not deemed leases. These revenues are generally recognized on a straight-line basis over time as the service is provided to the customer.

Reserve for Revenue Subject to Refund: Current base rates include an estimate of income taxes, which was based on the U.S. federal corporate income tax rate in effect at the time of the rate proceeding. Eversource established a regulatory liability, recorded as a reduction to revenue, to reflect the difference between the 35 percent federal corporate income tax rate included in rates charged to customers and the 21 percent federal corporate income tax rate, effective January 1, 2018 as a result of the Tax Cuts and Jobs Act, until rates billed to customers reflect the lower federal tax rate. Effective May 1, 2018, CL&P adjusted rates billed to customers to reflect the lower federal income tax rate prospectively and, as of December 31, 2018, fully refunded its regulatory liability associated with the higher federal corporate income tax rate billed to customers in the period between January 1, 2018 through April 30, 2018. Effective November 15, 2018, Yankee Gas adjusted distribution rates to reflect the lower federal income tax rate prospectively and to refund its regulatory liability associated with the higher federal corporate income tax rate billed to customers in the period between January 1, 2018 through November 14, 2018. Although Yankee Gas' new rates were effective January 1, 2019, the provisions of the settlement agreement took effect November 15, 2018. For NSTAR Electric and NSTAR Gas, a December 2018 DPU order indicated that the DPU will not require a revision to base rates for any potential refunds associated with the higher federal corporate income tax rate billed to customers in the period between January 1, 2018 to the effective dates of each company's rate changes (effective February 1, 2018 for NSTAR Electric and July 1, 2018 for NSTAR Gas). PSNH and Aquarion will refund the overcollection in distribution rates from January 1, 2018 to customers in a future period. PSNH will adjust distribution rates to reflect the prospective lower federal income tax rate effective July 1, 2019, or earlier if a ra

Alternative Revenue Programs: In accordance with accounting guidance for rate-regulated operations, certain of Eversource's utilities' rate making mechanisms qualify as alternative revenue programs ("ARPs") if they meet specified criteria, in which case revenues may be recognized prior to billing based on allowed levels of collection in rates. Eversource's utility companies recognize revenue and record a regulatory asset or liability once the condition or event allowing for the automatic adjustment of future rates occurs. ARP revenues include both the recognition of the deferral adjustment to ARP revenues, when the regulator-specified condition or event allowing for additional billing or refund has occurred, and an equal and offsetting reversal of the ARP deferral to revenues as those amounts are reflected in the price of service in subsequent periods.

Eversource's ARPs include the revenue decoupling mechanism and the annual reconciliation adjustment to transmission formula rates, described below.

- Certain Eversource electric, natural gas and water companies, including CL&P and NSTAR Electric, have revenue decoupling mechanisms approved by a regulatory commission ("decoupled companies"). Decoupled companies' distribution revenues are not directly based on sales volumes. The decoupled companies reconcile their annual base distribution rate recovery to pre-established levels of baseline distribution delivery service revenues, with any difference between the allowed level of distribution revenue and the actual amount realized adjusted through subsequent rates.
- The transmission formula rates provide for the annual reconciliation and recovery or refund of estimated costs to actual costs. The financial impacts of differences
 between actual and estimated costs are deferred for future recovery from, or refund to, transmission customers. This transmission deferral reconciles billed
 transmission revenues to the revenue requirement for our transmission businesses.

Other Revenues: Other Revenues include certain fees charged to customers and lease revenue that are not considered revenue from contracts with customers.

Intercompany Eliminations: Intercompany eliminations are primarily related to the Eversource electric transmission revenues that are derived from ISO-NE regional transmission charges to the distribution businesses of CL&P, NSTAR Electric and PSNH that recover the costs of the wholesale transmission business, and revenues from Eversource's service company. Intercompany revenues and expenses between the Eversource wholesale transmission businesses and the Eversource distribution businesses and from Eversource's service company are eliminated in consolidation and included in "Eliminations" in the table above.

Receivables: Receivables, Net on the balance sheet include trade receivables from our retail customers and receivables arising from ISO-NE billing related to wholesale transmission contracts and wholesale market transactions, sales of natural gas and capacity to marketers, sales of RECs, and property rentals. In general, retail tariff customers and wholesale transmission customers are billed monthly and the payment terms are generally due and payable upon receipt of the bill.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2146 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 149 of 220

Unbilled Revenues: Unbilled Revenues on the balance sheet represent estimated amounts due from retail customers for electricity, natural gas or water delivered to customers but not yet billed. The utility company has satisfied its performance obligation and the customer has received and consumed the commodity as of the balance sheet date, and therefore, the utility company records revenue for those services in the period the services were provided. Only the passage of time is required before the company is entitled to payment for the satisfaction of the performance obligation. Payment from customers is due monthly as services are rendered and amounts are billed. Actual amounts billed to customers when meter readings become available may vary from the estimated amount.

Unbilled revenues are recognized by allocating estimated unbilled sales volumes to the respective customer classes, and then applying an estimated rate by customer class to those sales volumes. Unbilled revenue estimates reflect seasonality, weather, customer usage patterns, customer rates in effect for customer classes, and the timing of customer billing. The companies that have a decoupling mechanism record a regulatory deferral to reflect the actual allowed amount of revenue associated with their respective decoupled distribution rate design.

Practical Expedients: Eversource has elected practical expedients in the accounting guidance that allow the company to record revenue in the amount that the company has a right to invoice, if that amount corresponds directly with the value to the customer of the company's performance to date, and not to disclose related unsatisfied performance obligations. Retail and wholesale transmission tariff sales fall into this category, as these sales are recognized as revenue in the period the utility provides the service and completes the performance obligation, which is the same as the monthly amount billed to customers. There are no other material revenue streams for which Eversource has unsatisfied performance obligations.

23. SEGMENT INFORMATION

Eversource is organized among the Electric Distribution, Electric Transmission, Natural Gas Distribution and Water Distribution reportable segments and Other based on a combination of factors, including the characteristics of each segments' services, the sources of operating revenues and expenses and the regulatory environment in which each segment operates. These reportable segments represent substantially all of Eversource's total consolidated revenues. Revenues from the sale of electricity, natural gas and water primarily are derived from residential, commercial and industrial customers and are not dependent on any single customer. The Electric Distribution reportable segment includes the results of PSNH's generation facilities prior to sales in January and August 2018, and NSTAR Electric's solar power facilities. Eversource's reportable segments are determined based upon the level at which Eversource's chief operating decision maker assesses performance and makes decisions about the allocation of company resources. On December 4, 2017, Eversource acquired Aquarion, which was considered to be a new operating segment, Water Distribution. Though the water distribution business, Water Distribution was deemed a reportable segment beginning in 2018.

The remainder of Eversource's operations is presented as Other in the tables below and primarily consists of 1) the equity in earnings of Eversource parent from its subsidiaries and intercompany interest income, both of which are eliminated in consolidation, and interest expense related to the debt of Eversource parent, 2) the revenues and expenses of Eversource Service, most of which are eliminated in consolidation, 3) the operations of CYAPC and YAEC, 4) Eversource Water Ventures, Inc., parent company of Aquarion, and 5) the results of other unregulated subsidiaries, which are not part of its core business. In addition, Other in the tables below includes Eversource parent's equity ownership interests in certain natural gas pipeline projects owned by Enbridge, Inc., the Bay State Wind project, a renewable energy investment fund, and two companies that transmit hydroelectricity imported from the Hydro-Quebec system in Canada. In the ordinary course of business, Yankee Gas and NSTAR Gas purchase natural gas transmission services from the Enbridge, Inc. natural gas pipeline projects described above. These affiliate transaction costs total approximately \$62.5 million annually and are classified as Purchased Power, Fuel and Transmission on the Eversource statements of income.

Each of Eversource's subsidiaries, including CL&P, NSTAR Electric and PSNH, has one reportable segment.

The Electric Transmission segment includes a reduction to Operations and Maintenance expense of \$27.5 million in 2016 for costs incurred in previous years that was recovered in transmission rates over the period June 1, 2016 through May 31, 2017. These costs were associated with the merger of Northeast Utilities and NSTAR.

Cash flows used for investments in plant included in the segment information below are cash capital expenditures that do not include amounts incurred but not paid, cost of removal, AFUDC related to equity funds, and the capitalized portions of pension and PBOP expense.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2147 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 150 of 220

Eversource's segment information is as follows:

6,957.2 (671.8) (5,548.6) 736.8 (202.8) 18.7 67.5 (160.2) 460.0 (4.6) 455.4 21,389.1 961.3 Electric stribution 5,542.9 (542.6) (4,072.6) 927.7 (186.3) 7.3	\$ \$ \$ \$ \$ \$ \$	1,022.2 (75.0) (787.6) 159.6 (44.1) — 7.1 (29.4) 93.2 — 93.2 3,904.9 351.5 atural Gas istribution 947.3 (72.9) (716.4) 158.0	\$ - S - S - S - S	Transmission 1,286.3 (231.8) (375.5) 679.0 (120.6) 2.4 31.1 (161.8) 430.1 (2.9) 427.2 10,285.0 929.7 For the V Electric Transmission 1,301.7 (209.4) (382.8) 709.5	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	212.0 (46.5) (99.8) 65.7 (34.3) (0.4) (0.1) 30.9 2,253.0 102.3 ed December 31, er Distribution (3) (3.7) (8.3)	\$ \$ \$ \$ \$ 2017	936.3 (49.1) (831.5) 55.7 (129.3) 30.3 1,185.3 62.5 1,204.5 1,204.5 17,874.2 178.6 (2) Other 931.0 (37.4) (806.6)	\$ \$ \$ \$	(1,965.8) 2.2 1,966.7 3.1 32.3 (33.3) (1,180.3) — (1,178.2) — (1,178.2) (17,464.9) — Eliminations (986.8) 2.2 986.7	\$ \$ \$ \$ \$	18.1 110.3 (289.0) 1,040.5 (7.5) 1,033.0 38,241.3 2,523.4 Total 7,752.0 (863.8) (5,000.0)
(671.8) (5,548.6) 736.8 (202.8) 18.7 67.5 (160.2) 460.0 (4.6) 455.4 21,389.1 961.3 Electric stribution 5,542.9 (542.6) (4,072.6) 927.7 (186.3)	\$ \$ \$ \$ \$ \$ \$	(75.0) (787.6) 159.6 (44.1) — 7.1 (29.4) 93.2 — 93.2 3,904.9 351.5 atural Gas istribution 947.3 (72.9) (716.4) 158.0	\$ \$ \$	(231.8) (375.5) 679.0 (120.6) 2.4 31.1 (161.8) 430.1 (2.9) 427.2 10,285.0 929.7 For the Y Electric Transmission 1,301.7 (209.4) (382.8)	\$ \$ \$ Water	(46.5) (99.8) 65.7 (34.3) — (0.4) (0.1) 30.9 — 30.9 2,253.0 102.3 ed December 31, er Distribution (3)	\$ \$ \$ \$	(49.1) (831.5) 55.7 (129.3) 30.3 1,185.3 62.5 1,204.5 1,204.5 17,874.2 178.6 (2) Other 931.0 (37.4)	\$ \$ \$	2.2 1,966.7 3.1 32.3 (33.3) (1,180.3) — (1,178.2) — (1,178.2) (17,464.9) — Eliminations (986.8) 2.2	\$ \$ \$ \$	(1,072.0) (5,676.3) 1,699.9 (498.8) 18.1 110.3 (289.0) 1,040.5 (7.5) 1,033.0 38,241.3 2,523.4 Total 7,752.0 (863.8) (5,000.0)
(5,548.6) 736.8 (202.8) 18.7 67.5 (160.2) 460.0 (4.6) 455.4 21,389.1 961.3 Electric stribution 5,542.9 (542.6) (4,072.6) 927.7 (186.3)	\$ \$ N D	(787.6) 159.6 (44.1) 7.1 (29.4) 93.2 93.2 3,904.9 351.5 atural Gas istribution 947.3 (72.9) (716.4) 158.0	\$	(375.5) 679.0 (120.6) 2.4 31.1 (161.8) 430.1 (2.9) 427.2 10,285.0 929.7 For the Y Electric Transmission 1,301.7 (209.4) (382.8)	\$ \$ 'ear End Water	(99.8) 65.7 (34.3) (0.4) (0.1) 30.9 2,253.0 102.3 ed December 31, er Distribution (3) 15.9 (3.7)	\$ 2017	(831.5) 55.7 (129.3) 30.3 1,185.3 62.5 1,204.5 1,204.5 17,874.2 178.6 (2) Other 931.0 (37.4)	\$	1,966.7 3.1 32.3 (33.3) (1,180.3) — (1,178.2) — (17,464.9) — Eliminations (986.8) 2.2	\$	(5,676.3) 1,699.9 (498.8) 18.1 110.3 (289.0) 1,040.5 (7.5) 1,033.0 38,241.3 2,523.4 Total 7,752.0 (863.8) (5,000.0)
736.8 (202.8) 18.7 67.5 (160.2) 460.0 (4.6) 455.4 21,389.1 961.3 Electric stribution 5,542.9 (542.6) (4,072.6) 927.7 (186.3)	\$ \$ N D	159.6 (44.1) — 7.1 (29.4) 93.2 — 93.2 3,904.9 351.5 atural Gas istribution 947.3 (72.9) (716.4) 158.0	\$	679.0 (120.6) 2.4 31.1 (161.8) 430.1 (2.9) 427.2 10,285.0 929.7 For the V Electric Transmission 1,301.7 (209.4) (382.8)	\$ \$ 'ear End Water	65.7 (34.3) — (0.4) (0.1) 30.9 — 30.9 2,253.0 102.3 ed December 31, er Distribution (3) 15.9 (3.7)	\$ 2017	55.7 (129.3) 30.3 1,185.3 62.5 1,204.5 1,204.5 17,874.2 178.6 (2) Other 931.0 (37.4)	\$	3.1 32.3 (33.3) (1,180.3) — (1,178.2) — (1,178.2) (17,464.9) — Eliminations (986.8) 2.2	\$	1,699.9 (498.8) 18.1 110.3 (289.0) 1,040.5 (7.5) 1,033.0 38,241.3 2,523.4 Total 7,752.0 (863.8) (5,000.0)
(202.8) 18.7 67.5 (160.2) 460.0 (4.6) 455.4 21,389.1 961.3 Electric stribution 5,542.9 (542.6) (4,072.6) 927.7 (186.3)	\$ \$ N D	(44.1) 7.1 (29.4) 93.2 93.2 3,904.9 351.5 atural Gas istribution 947.3 (72.9) (716.4) 158.0	\$	(120.6) 2.4 31.1 (161.8) 430.1 (2.9) 427.2 10,285.0 929.7 For the Y Electric Transmission 1,301.7 (209.4) (382.8)	\$ \$ 'ear End Water	(34.3) — (0.4) (0.1) 30.9 — 30.9 2,253.0 102.3 ed December 31, er Distribution (3) 15.9 (3.7)	\$ 2017	(129.3) 30.3 1,185.3 62.5 1,204.5 1,204.5 17,874.2 178.6 (2) Other 931.0 (37.4)	\$	32.3 (33.3) (1,180.3) —— (1,178.2) —— (1,178.2) (17,464.9) —— Eliminations (986.8) 2.2	\$	(498.8) 18.1 110.3 (289.0) 1,040.5 (7.5) 1,033.0 38,241.3 2,523.4 Total 7,752.0 (863.8) (5,000.0)
18.7 67.5 (160.2) 460.0 (4.6) 455.4 21,389.1 961.3 Electric stribution 5,542.9 (542.6) (4,072.6) 927.7 (186.3)	\$ \$ N D	7.1 (29.4) 93.2 93.2 3,904.9 351.5 atural Gasistribution 947.3 (72.9) (716.4) 158.0	\$	2.4 31.1 (161.8) 430.1 (2.9) 427.2 10,285.0 929.7 For the Y Electric Transmission 1,301.7 (209.4) (382.8)	\$ \$ 'ear End Water	(0.4) (0.1) 30.9 — 30.9 2,253.0 102.3 ed December 31, er Distribution (3) 15.9 (3.7)	\$ 2017	30.3 1,185.3 62.5 1,204.5 1,204.5 17,874.2 178.6 (2) Other 931.0 (37.4)	\$	(33.3) (1,180.3) —— (1,178.2) —— (1,178.2) (17,464.9) —— Eliminations (986.8) 2.2	\$	18.1 110.3 (289.0) 1,040.5 (7.5) 1,033.0 38,241.3 2,523.4 Total 7,752.0 (863.8) (5,000.0)
67.5 (160.2) 460.0 (4.6) 455.4 21,389.1 961.3 Electric stribution 5,542.9 (542.6) (4,072.6) 927.7 (186.3)	\$ \$ N D	(29.4) 93.2 93.2 3,904.9 351.5 atural Gas istribution 947.3 (72.9) (716.4) 158.0	\$	31.1 (161.8) 430.1 (2.9) 427.2 10,285.0 929.7 For the V Electric Transmission 1,301.7 (209.4) (382.8)	\$ \$ 'ear End Water	(0.4) (0.1) 30.9 ————————————————————————————————————	\$ 2017	1,185.3 62.5 1,204.5 1,204.5 17,874.2 178.6 (22) Other 931.0 (37.4)	\$	(1,180.3) —— (1,178.2) —— (1,178.2) (17,464.9) —— Eliminations (986.8) 2.2	\$	110.3 (289.0) 1,040.5 (7.5) 1,033.0 38,241.3 2,523.4 Total 7,752.0 (863.8) (5,000.0)
(160.2) 460.0 (4.6) 455.4 21,389.1 961.3 Electric stribution 5,542.9 (542.6) (4,072.6) 927.7 (186.3)	\$ \$ N D	(29.4) 93.2 93.2 3,904.9 351.5 atural Gas istribution 947.3 (72.9) (716.4) 158.0	\$	(161.8) 430.1 (2.9) 427.2 10,285.0 929.7 For the V Electric Transmission 1,301.7 (209.4) (382.8)	\$ \$ 'ear End Water	(0.1) 30.9	\$ 2017	62.5 1,204.5 1,204.5 17,874.2 178.6 Other 931.0 (37.4)	\$	(1,178.2) ————————————————————————————————————	\$	(289.0) 1,040.5 (7.5) 1,033.0 38,241.3 2,523.4 Total 7,752.0 (863.8) (5,000.0)
460.0 (4.6) 455.4 21,389.1 961.3 Electric stribution 5,542.9 (542.6) (4,072.6) 927.7 (186.3)	\$ \$ N D	93.2 93.2 3,904.9 351.5 atural Gas istribution 947.3 (72.9) (716.4) 158.0	\$	430.1 (2.9) 427.2 10,285.0 929.7 For the Y Electric Transmission 1,301.7 (209.4) (382.8)	\$ \$ 'ear End Water	30.9 30.9 2,253.0 102.3 ed December 31, er Distribution (3) 15.9 (3.7)	\$ 2017	1,204.5 1,204.5 1,204.5 17,874.2 178.6 Other 931.0 (37.4)	\$	(1,178.2) (17,464.9) ————————————————————————————————————	\$	1,040.5 (7.5) 1,033.0 38,241.3 2,523.4 Total 7,752.0 (863.8) (5,000.0)
(4.6) 455.4 21,389.1 961.3 Electric stribution 5,542.9 (542.6) (4,072.6) 927.7 (186.3)	\$ \$ N D	93.2 3,904.9 351.5 satural Gas sistribution 947.3 (72.9) (716.4) 158.0	\$	(2.9) 427.2 10,285.0 929.7 For the V Electric Transmission 1,301.7 (209.4) (382.8)	\$ \$ 'ear End Water	30.9 2,253.0 102.3 ed December 31, er Distribution (3) 15.9 (3.7)	\$ 2017	1,204.5 17,874.2 178.6 (2) Other 931.0 (37.4)	\$	(1,178.2) (17,464.9) ————————————————————————————————————	\$	(7.5) 1,033.0 38,241.3 2,523.4 Total 7,752.0 (863.8) (5,000.0)
455.4 21,389.1 961.3 Electric stribution 5,542.9 (542.6) (4,072.6) 927.7 (186.3)	\$ \$ N D	93.2 3,904.9 351.5 atural Gas istribution 947.3 (72.9) (716.4) 158.0	\$	427.2 10,285.0 929.7 For the Y Electric Transmission 1,301.7 (209.4) (382.8)	\$ \$ 'ear End Water	30.9 2,253.0 102.3 ed December 31, er Distribution (3) 15.9 (3.7)	\$ 2017	1,204.5 17,874.2 178.6 (2) Other 931.0 (37.4)	\$	(17,464.9) —— Eliminations (986.8) 2.2	\$	1,033.0 38,241.3 2,523.4 Total 7,752.0 (863.8) (5,000.0)
21,389.1 961.3 Electric stribution 5,542.9 (542.6) (4,072.6) 927.7 (186.3)	\$ \$ N D	3,904.9 351.5 atural Gas istribution 947.3 (72.9) (716.4) 158.0	\$	10,285.0 929.7 For the Y Electric Transmission 1,301.7 (209.4) (382.8)	\$ \$ 'ear End Water	2,253.0 102.3 ed December 31, er Distribution (3) 15.9 (3.7)	\$ 2017	17,874.2 178.6 (2) Other 931.0 (37.4)	\$	(17,464.9) —— Eliminations (986.8) 2.2	\$	38,241.3 2,523.4 Total 7,752.0 (863.8) (5,000.0)
961.3 Electric stribution 5,542.9 (542.6) (4,072.6) 927.7 (186.3)	\$ N D	351.5 Satural Gas sistribution 947.3 (72.9) (716.4) 158.0	\$	929.7 For the V Electric Transmission 1,301.7 (209.4) (382.8)	\$ Year End Wate	ed December 31, er Distribution (3) 15.9 (3.7)	\$ 2017	178.6 (2) Other 931.0 (37.4)	\$	(986.8) 2.2	\$	2,523.4 Total 7,752.0 (863.8) (5,000.0)
Electric stribution 5,542.9 (542.6) (4,072.6) 927.7 (186.3)	N D	947.3 (72.9) (716.4)		For the V Electric Transmission 1,301.7 (209.4) (382.8)	ear End Wat	ed December 31, er Distribution (3) 15.9 (3.7)	2017	Other 931.0 (37.4)		(986.8)		Total 7,752.0 (863.8) (5,000.0)
5,542.9 (542.6) (4,072.6) 927.7 (186.3)	D	947.3 (72.9) (716.4) 158.0		Electric Transmission 1,301.7 (209.4) (382.8)	Wat	15.9 (3.7)		Other 931.0 (37.4)	_	(986.8)	\$	7,752.0 (863.8) (5,000.0)
5,542.9 (542.6) (4,072.6) 927.7 (186.3)	D	947.3 (72.9) (716.4) 158.0		1,301.7 (209.4) (382.8)		(3) 15.9 (3.7)	\$	931.0 (37.4)	_	(986.8)	\$	7,752.0 (863.8) (5,000.0)
(542.6) (4,072.6) 927.7 (186.3)	\$	(72.9) (716.4) 158.0	\$	(209.4) (382.8)	\$	(3.7)	\$	(37.4)	\$	2.2	\$	(863.8) (5,000.0)
(4,072.6) 927.7 (186.3)		(716.4) 158.0		(382.8)					_			(5,000.0)
927.7 (186.3)		158.0				(8.3)		(806.6)		986.7		
(186.3)				709.5			_		_			1 000 2
, ,		(42.1)				3.9		87.0		2.1		1,888.2
, ,		(43.1)		(115.1)		(3.1)		(90.0)		15.8		(421.8)
		0.1		1.8		0.1		15.7		(16.7)		8.3
41.6		3.8		27.3		_		1,113.0		(1,086.0)		99.7
(288.3)		(44.2)		(228.7)		(2.1)		(15.5)		(0.1)		(578.9)
502.0		74.6		394.8		(1.2)		1,110.2		(1,084.9)		995.5
(4.6)		_		(2.9)				_		_		(7.5)
497.4	\$	74.6	\$	391.9	\$	(1.2)	\$	1,110.2	\$	(1,084.9)	\$	988.0
19,250.4	\$	3,595.2	\$	9,401.2	\$	2,182.9	\$	16,220.9	\$	(14,430.2)	\$	36,220.4
1,020.7	\$	298.2	\$	867.6	\$	16.0	\$	145.6	\$	_	\$	2,348.1
				For the Y	ear End	ed December 31,	2016	(2)				
Electric stribution				Electric		<u> </u>		Other	1	Eliminations		Total
5,594.3	\$	857.7	\$	1,210.0	\$		\$	870.4	\$	(893.3)	\$	7,639.1
(504.7)		(65.3)		(185.8)		_		(33.5)		2.2		(787.1)
		(629.0)		(321.3)		_		(779.2)		891.8		(5,010.7)
		163.4		702.9		_		57.7		0.7		1,841.3
(193.1)		(41.3)		(110.0)		_		(63.5)		6.9		(401.0)
10.0		0.1		1.2		_		7.0		(7.3)		11.0
22.7		0.7		17.8		_						53.5
						_						(555.0)
						_						949.8
						_						(7.5)
	\$		\$		S		\$		\$		\$	942.3
		-		-					_			1,976.9
	lectric tribution 5,594.3 (504.7) (4,173.0) 916.6 (193.1) 10.0	lectric Na Di	lectric tribution	lectric Natural Gas Transition Trans	Ilectric tribution Natural Gas Distribution Electric Transmission 5,594.3 \$ 857.7 \$ 1,210.0 (504.7) (65.3) (185.8) (4,173.0) (629.0) (321.3) 916.6 163.4 702.9 (193.1) (41.3) (110.0) 10.0 0.1 1.2 22.7 0.7 17.8 (288.8) (45.2) (238.2) 467.4 77.7 373.7 (4.6) — (2.9) 462.8 \$ 77.7 \$ 370.8	For the Year End For the Free Find For the Free Find Free	For the Year Ended December 31, For the Frank For the Frank For the Frank For the Frank Fr	For the Year Ended December 31, 2016.	For the Year Ended December 31, 2016 (2) For the Unitary For	For the Year Ended December 31, 2016 (2)	For the Year Ended December 31, 2016 (2) For the Unitaribution Transmission Water Distribution Other Eliminations 5,594.3 \$857.7 \$1,210.0 \$ — \$870.4 \$(893.3) (504.7) (65.3) (185.8) — (33.5) 2.2 (4,173.0) (629.0) (321.3) — (779.2) 891.8 916.6 163.4 702.9 — 57.7 0.7 (193.1) (41.3) (110.0) — (63.5) 6.9 10.0 0.1 1.2 — 7.0 (7.3) 22.7 0.7 17.8 — 1,021.2 (1,008.9) (288.8) (45.2) (238.2) — 16.5 0.7 467.4 77.7 373.7 — 1,038.9 (1,007.9) (4.6) — (2.9) — — — — — — — — — 462.8 \$77.7 \$370.8 \$ — \$1,038.9 \$(1,007.9) (46.9 — \$370.8 \$ — \$	For the Year Ended December 31, 2016 (2)

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2148 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 151 of 220

- (1) Effective January 1, 2018, upon implementation of the new revenue accounting guidance, the electric distribution segment is presented gross and intercompany transmission billings are presented in the eliminations column, as Eversource believes that the electric distribution segment acts as a principal, rather than an agent, in its contracts with retail customers. Retail customers contract directly with the electric distribution utility and do not differentiate between distribution and transmission services. Therefore, the electric distribution segment revenues, which are derived from retail customer billings, are presented gross of the eliminations. Prior to 2018, the electric distribution segment presented intercompany electric transmission billings net, based on indicators of net presentation prior to the new revenue guidance. See Note 22 "Revenues," to the financial statements regarding accounting for revenues.
- As a result of the adoption of new accounting guidance, the non-service related components of pension, SERP and PBOP benefit costs are presented as non-operating income and recorded in Other Income, Net on the statements of income. The 2017 and 2016 amounts, which were previously presented within Operations and Maintenance expense on the statements of income, have been retrospectively presented within Other Income, Net for the years ended December 31, 2017 and 2016. See Note 1C, "Summary of Significant Accounting Policies Accounting Standards" and Note 1N, "Summary of Significant Accounting Policies Other Income, Net," to the financial statements for further information.
- (3) The water distribution business was determined to be a reportable segment beginning in 2018. The 2017 segment information has been recast to conform to the current segment reporting structure.

24. ACQUISITION OF AQUARION AND GOODWILL

A. Acquisition of Aquarion

On December 4, 2017, Eversource acquired Aquarion for a purchase price of \$1.675 billion, consisting of approximately \$880 million in cash and \$795 million of assumed Aquarion debt. Aquarion is a holding company that owns three separate regulated water utility subsidiaries engaged in the water collection, treatment and distribution business that operate in Connecticut, Massachusetts and New Hampshire. These regulated utilities collect, treat and distribute water to residential, commercial and industrial customers, to other utilities for resale, and for private and municipal fire protection. Aquarion and its subsidiaries became wholly-owned subsidiaries of Eversource, and Eversource's consolidated financial information includes Aquarion and its subsidiaries' activity beginning December 4, 2017. The approximate \$880 million cash purchase price included the \$745 million equity purchase price plus a \$135 million shareholder loan that was repaid at closing.

Purchase Price Allocation: The purchase price allocation reflects a measurement period adjustment recorded in the first quarter of 2018 to revise the fair value of Aquarion's regulated debt. The \$7.9 million increase to the fair value of Long-Term Debt (including the current portion) and corresponding increase to Regulatory Assets, included within Other Noncurrent Assets, excluding Goodwill in the table below, will be amortized over the life of the related debt. The allocation of the cash purchase price was as follows:

(Millions of Dollars)	
Current Assets	\$ 41.2
PP&E	1,034.9
Goodwill	907.9
Other Noncurrent Assets, excluding Goodwill	215.5
Current Liabilities	(121.9)
Noncurrent Liabilities	(421.6)
Long-Term Debt	(778.3)
Total Cash Purchase Price	\$ 877.7

Pro Forma Financial Information: The following unaudited pro forma financial information reflects the pro forma combined results of operations of Eversource and Aquarion and reflects the amortization of purchase price adjustments assuming the acquisition had taken place on January 1, 2016. The unaudited pro forma financial information has been presented for illustrative purposes only and is not necessarily indicative of the consolidated results of operations that would have been achieved or the future consolidated results of operations of Eversource.

	 For the Years Ended December 31,								
(Pro forma amounts in millions, except share amounts)	 2017		2016						
Operating Revenues	\$ 7,947.7	\$	7,849.0						
Net Income Attributable to Common Shareholders	1,019.1		969.3						
Basic EPS	3.21		3.05						
Diluted EPS	3.20		3.04						

Aquarion Revenues and Pre-Tax Income: The impact of Aquarion on Eversource's accompanying consolidated statement of income included operating revenues of \$15.9 million and pre-tax income of \$1.1 million for the year ended December 31, 2017.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2149 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 152 of 220

B. Goodwill

In a business combination, the excess of the purchase price over the estimated fair values of the assets acquired and liabilities assumed is recognized as goodwill. Goodwill is evaluated for impairment at least annually and more frequently if indicators of impairment arise. In accordance with the accounting standards, if the fair value of a reporting unit is less than its carrying value (including goodwill), the goodwill is tested for impairment. Goodwill is not subject to amortization, however is subject to a fair value based assessment for impairment at least annually and whenever facts or circumstances indicate that there may be an impairment. A resulting write-down, if any, would be charged to Operating Expenses.

Eversource completed the acquisition of Aquarion on December 4, 2017, resulting in the addition of \$0.9 billion of goodwill. Upon completion of the acquisition, Eversource determined that the reporting units for the purpose of testing goodwill are Electric Distribution, Electric Transmission, Natural Gas Distribution and Water Distribution. The goodwill resulting from the Aquarion acquisition has been entirely allocated to the Water Distribution reporting unit. These reporting units are consistent with the operating segments underlying the reportable segments identified in Note 23, "Segment Information," to the financial statements.

Eversource completed its annual goodwill impairment test for Electric Distribution, Electric Transmission, Natural Gas Distribution and Water Distribution reporting units as of October 1, 2018 and determined that no impairment existed. There were no events subsequent to October 1, 2018 that indicated impairment of goodwill. The annual goodwill assessment included an evaluation of the Company's share price and credit ratings, analyst reports, financial performance, cost and risk factors, long-term strategy, growth and future projections, as well as macroeconomic, industry and market conditions. This evaluation required the consideration of several factors that impact the fair value of the reporting units, including conditions and assumptions that affect the future cash flows of the reporting units. Key considerations include discount rates, utility sector market performance and merger transaction multiples, and internal estimates of future cash flows and net income.

The following table presents goodwill by reportable segment as of December 31, 2018 and 2017:

(Billions of Dollars)	Dist	Electric Distribution		Electric Transmission	Natural Gas Distribution	Wa	ter Distribution	Total		
Goodwill	\$	2.5	S	0.6	\$ 0.4	\$	0.9	S	4.4	

25. QUARTERLY FINANCIAL DATA (UNAUDITED)

		Quarter Ended																
Eversource (Millions of Dollars, except per share information)		2018									2017							
	1	March 31,		June 30,	Se	ptember 30,	D	ecember 31,		March 31,		June 30,	Se	ptember 30,	De	cember 31,		
Operating Revenues	\$	2,288.0	\$	1,853.9	\$	2,271.4	\$	2,034.9	\$	2,105.1	\$	1,762.8	\$	1,988.5	\$	1,895.6		
Operating Income		442.5		391.4		466.0		400.0		501.0		448.2		495.3		443.7		
Net Income		271.4		244.6		291.3		233.2		261.3		232.6		262.2		239.4		
Net Income Attributable to Common Shareholders		269.5		242.8		289.4		231.3		259.5		230.7		260.4		237.4		
Basic and Diluted EPS (1)	\$	0.85	\$	0.76	\$	0.91	\$	0.73	\$	0.82	\$	0.73	\$	0.82	\$	0.75		

(1) The summation of quarterly EPS data may not equal annual data due to rounding.

		Quarter Ended														
				2	018							:	2017			
(Millions of Dollars)	М	arch 31,		June 30,	Septe	mber 30,	De	ecember 31,	N	Iarch 31,		June 30,	Se	ptember 30,	De	ecember 31,
CL&P																
Operating Revenues	\$	785.0	\$	694.9	\$	865.0	\$	751.3	\$	732.3	\$	666.6	\$	774.8	\$	713.7
Operating Income		157.2		163.1		172.7		142.8		175.5		175.6		177.1		155.2
Net Income		98.6		99.7		100.3		79.1		90.2		91.3		96.1		99.1
NSTAR Electric																
Operating Revenues	\$	770.1	\$	690.7	\$	939.5	\$	712.6	\$	733.8	\$	704.7	\$	851.9	\$	690.2
Operating Income		119.0		133.6		205.5		126.0		156.6		177.9		229.7		124.2
Net Income		77.1		87.9		140.6		77.5		83.4		95.0		125.8		70.5
PSNH																
Operating Revenues	\$	267.4	\$	235.1	\$	290.2	\$	254.9	\$	253.2	\$	230.4	\$	250.0	\$	248.0
Operating Income		55.8		46.9		56.5		37.2		66.6		63.5		66.0		69.8
Net Income		35.1		25.8		40.7		14.3		34.3		31.6		33.7		36.4

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2150 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 153 of 220

Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure

No events that would be described in response to this item have occurred with respect to Eversource, CL&P, NSTAR Electric or PSNH.

Item 9A. Controls and Procedures

Management, on behalf of Eversource, CL&P, NSTAR Electric and PSNH, is responsible for the preparation, integrity, and fair presentation of the accompanying Financial Statements and other sections of this combined Annual Report on Form 10-K. Eversource's internal controls over financial reporting were audited by Deloitte & Touche LLP.

Management, on behalf of Eversource, CL&P, NSTAR Electric and PSNH, is responsible for establishing and maintaining adequate internal controls over financial reporting. The internal control framework and processes have been designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with GAAP. There are inherent limitations of internal controls over financial reporting that could allow material misstatements due to error or fraud to occur and not be prevented or detected on a timely basis by employees during the normal course of business. Additionally, internal controls over financial reporting may become inadequate in the future due to changes in the business environment. Under the supervision and with the participation of the principal executive officer and principal financial officer, an evaluation of the effectiveness of internal controls over financial reporting was conducted based on criteria established in *Internal Control - Integrated Framework* (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Based on this evaluation under the framework in COSO, management concluded that internal controls over financial reporting at Eversource, CL&P, NSTAR Electric and PSNH were effective as of December 31, 2018

Management, on behalf of Eversource, CL&P, NSTAR Electric and PSNH, evaluated the design and operation of the disclosure controls and procedures as of December 31, 2018 to determine whether they are effective in ensuring that the disclosure of required information is made timely and in accordance with the Securities Exchange Act of 1934 and the rules and regulations of the SEC. This evaluation was made under management's supervision and with management's participation, including the principal executive officer and principal financial officer as of the end of the period covered by this Annual Report on Form 10-K. There are inherent limitations of disclosure controls and procedures, including the possibility of human error and the circumventing or overriding of the controls and procedures. Accordingly, even effective disclosure controls and procedures can only provide reasonable assurance of achieving their control objectives. The principal executive officer and principal financial officer have concluded, based on their review, that the disclosure controls and procedures of Eversource, CL&P, NSTAR Electric and PSNH are effective to ensure that information required to be disclosed by us in reports filed under the Securities Exchange Act of 1934 (i) is recorded, processed, summarized, and reported within the time periods specified in SEC rules and regulations and (ii) is accumulated and communicated to management, including the principal executive officer and principal financial officer, as appropriate to allow timely decisions regarding required disclosures.

There have been no changes in internal controls over financial reporting for Eversource, CL&P, NSTAR Electric and PSNH during the quarter ended December 31, 2018 that have materially affected, or are reasonably likely to materially affect, internal controls over financial reporting.

Item 9B. Other Information

No information is required to be disclosed under this item as of December 31, 2018, as this information has been previously disclosed in applicable reports on Form 8-K during the fourth quarter of 2018.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2151 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 154 of 220

PART III

Item 10. Directors, Executive Officers and Corporate Governance

The information in Item 10 is provided as of February 26, 2019, except where otherwise indicated.

Certain information required by this Item 10 is omitted for NSTAR Electric and PSNH pursuant to Instruction I(2)(c) to Form 10-K, Omission of Information by Certain Wholly Owned Subsidiaries.

Eversource Energy

In addition to the information provided below concerning the executive officers of Eversource Energy, incorporated herein by reference is the information to be contained in the sections captioned "Election of Trustees," "Governance of Eversource Energy" and the related subsections, "Selection of Trustees," and "Section 16(a) Beneficial Ownership Reporting Compliance" of Eversource Energy's definitive proxy statement for solicitation of proxies, expected to be filed with the SEC on or about March 22, 2019.

Eversource Energy and CL&P

Each member of CL&P's Board of Directors is an employee of Eversource Service. Directors are elected annually to serve for one year until their successors are elected and qualified

Set forth below is certain information concerning CL&P's Directors and Eversource Energy's and CL&P's executive officers:

Name	Age	Title
James J. Judge	63	Chairman of the Board, President and Chief Executive Officer and a Trustee of Eversource Energy; Chairman, President and Chief Executive Officer and a Director of Eversource Service; Chairman and a Director of the electric and natural gas regulated companies, including CL&P
Philip J. Lembo	63	Executive Vice President and Chief Financial Officer of Eversource Energy; Executive Vice President and Chief Financial Officer; a Director of Eversource Service and the electric and natural gas regulated companies, including CL&P
Gregory B. Butler	61	Executive Vice President and General Counsel of Eversource Energy; Executive Vice President and General Counsel and a Director of Eversource Service and the electric and natural gas regulated companies, including CL&P
Christine M. Carmody ¹	56	Executive Vice President-Human Resources and Information Technology of Eversource Energy and Eversource Service; a Director of Eversource Service
Joseph R. Nolan, Jr. 1	55	Executive Vice President-Customer and Corporate Relations of Eversource Energy and Eversource Service; a Director of Eversource Service
Leon J. Olivier	71	Executive Vice President-Enterprise Energy Strategy and Business Development of Eversource Energy and Eversource Service; a Director of Eversource Service
Werner J. Schweiger	59	Executive Vice President and Chief Operating Officer of Eversource Energy; Executive Vice President and Chief Operating Officer and a Director of Eversource Service; Chief Executive Officer and a Director of the electric and natural gas regulated companies, including CL&P
Jay S. Buth	49	Vice President, Controller and Chief Accounting Officer of Eversource Energy, Eversource Service and the electric and natural gas regulated companies, including CL&P

¹Deemed an executive officer of CL&P pursuant to Rule 3b-7 under the Securities Exchange Act of 1934.

James J. Judge. Mr. Judge has served as Chairman of the Board, President and Chief Executive Officer of Eversource Energy since May 3, 2017; as a Trustee of Eversource Energy and as Chairman of CL&P, NSTAR Electric and PSNH since May 4, 2016; and as Chairman, President and Chief Executive Officer of Eversource Service and Chairman of NSTAR Gas and Yankee Gas since May 9, 2016. Mr. Judge has served as a Director of CL&P, PSNH, Yankee Gas and Eversource Service since April 10, 2012; of NSTAR Electric and NSTAR Gas since September 27, 1999; and of Eversource Aquarion Holdings, Inc. Previously, Mr. Judge served as President and Chief Executive Officer of Eversource Energy from May 4, 2016 until May 3, 2017; and as Executive Vice President and Chief Financial Officer of Eversource Energy, CL&P, NSTAR Electric and PSNH from April 10, 2012 until May 4, 2016; of NSTAR Gas, Yankee Gas and Eversource Service from April 10, 2012 until May 9, 2016. Mr. Judge has served as Chairman of the Board of Eversource Energy Foundation, Inc. since May 9, 2016; and as a Director since April 10, 2012. He previously served as Treasurer of Eversource Energy Foundation, Inc. from April 10, 2012 until May 9, 2016. He has served as a Trustee of the NSTAR Foundation since December 12, 1995.

Philip J. Lembo. Mr. Lembo has served as Executive Vice President and Chief Financial Officer of Eversource Energy since May 3, 2017; and of CL&P, NSTAR Electric, NSTAR Gas, PSNH, Yankee Gas and Eversource Service since March 31, 2017. Mr. Lembo has served as a Director of CL&P, NSTAR Electric and PSNH since May 4, 2016; of NSTAR Gas, Yankee Gas and Eversource Service since May 9, 2016 and of Eversource Aquarion Holdings, Inc. Mr. Lembo previously served as Executive Vice President, Chief Financial Officer and Treasurer of Eversource Energy from August 8, 2016 until May 3, 2017; of CL&P, NSTAR Electric, PSNH, NSTAR Gas, Yankee Gas and Eversource Service from August 8, 2016 until March 31, 2017; as Senior Vice President, Chief Financial Officer and Treasurer of Eversource Energy, CL&P, NSTAR Electric and PSNH

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2152 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 155 of 220

from May 4, 2016 until August 8, 2016; and of NSTAR Gas, Yankee Gas and Eversource Service from May 9, 2016 until August 8, 2016; as Vice President and Treasurer of Eversource Energy, CL&P and PSNH from April 10, 2012 until May 4, 2016; and of Yankee Gas and Eversource Service from April 10, 2012 until May 9, 2016. Mr. Lembo served as Vice President and Treasurer of NSTAR Electric and NSTAR Gas from March 29, 2006 until May 4, 2016. Mr. Lembo has served as a Director of Eversource Energy Foundation, Inc. since May 9, 2016. He previously served as Treasurer of Eversource Energy Foundation, Inc. from May 9, 2016 until March 31, 2017. He has served as a Trustee of the NSTAR Foundation since May 9, 2016.

Gregory B. Butler. Mr. Butler has served as Executive Vice President and General Counsel of Eversource Energy, CL&P, NSTAR Electric, NSTAR Gas, PSNH, Yankee Gas and Eversource Service since August 8, 2016. Mr. Butler has served as a Director of NSTAR Electric and NSTAR Gas since April 10, 2012; of Eversource Service since November 27, 2012; of CL&P, PSNH and Yankee Gas since April 22, 2009 and of Eversource Aquarion Holdings, Inc. Mr. Butler previously served as Senior Vice President and General Counsel of Eversource Energy from May 1, 2014 until August 8, 2016; of NSTAR Electric and NSTAR Gas from April 10, 2012 until August 8, 2016; of CL&P, PSNH, Yankee Gas and Eversource Service from March 9, 2006 until August 8, 2016; and as Senior Vice President, General Counsel and Secretary of Eversource Energy from April 10, 2012 until May 1, 2014. He has served as a Director of Eversource Energy Foundation, Inc. since December 1, 2002. He has been a Trustee of the NSTAR Foundation since April 10, 2012.

Christine M. Carmody. Ms. Carmody has served as Executive Vice President-Human Resources and Information Technology of Eversource Energy and Eversource Service since August 8, 2016. Ms. Carmody has served as a Director of Eversource Service since November 27, 2012. Previously Ms. Carmody served as Senior Vice President-Human Resources of Eversource Energy from May 4, 2016 until August 8, 2016; of Eversource Service from April 10, 2012 until August 8, 2016; as Senior Vice President-Human Resources of CL&P, PSNH and Yankee Gas from November 27, 2012 until September 29, 2014; of NSTAR Electric and NSTAR Gas from August 1, 2008 until September 29, 2014; and as a Director of CL&P, PSNH and Yankee Gas from April 10, 2012 until September 29, 2014; and of NSTAR Electric and NSTAR Gas from November 27, 2012 until September 29, 2014. Ms. Carmody has served as a Director of Eversource Energy Foundation, Inc. since April 10, 2012. She has served as a Trustee of the NSTAR Foundation since August 1, 2008.

Joseph R. Nolan, Jr. Mr. Nolan has served as Executive Vice President-Customer and Corporate Relations of Eversource Energy and Eversource Service since August 8, 2016. Mr. Nolan has served as a Director of Eversource Service since November 27, 2012. Previously Mr. Nolan served as Senior Vice President-Corporate Relations of Eversource Energy from May 4, 2016 until August 8, 2016; of Eversource Service from April 10, 2012 to August 8, 2016; of NSTAR Electric and NSTAR Gas from April 10, 2012 until September 29, 2014; and of CL&P, PSNH and Yankee Gas from November 27, 2012 until September 29, 2014. Mr. Nolan previously served as a Director of CL&P, PSNH and Yankee Gas from April 10, 2012 until September 29, 2014. Mr. Nolan has served as a Director of Eversource Energy Foundation, Inc. since April 10, 2012, and as Executive Director of Eversource Energy Foundation, Inc. since October 15, 2013. He has served as a Trustee of the NSTAR Foundation since October 1, 2000.

Leon J. Olivier. Mr. Olivier has served as Executive Vice President-Enterprise Energy Strategy and Business Development of Eversource Energy since September 2, 2014; and of Eversource Service since August 11, 2014. Mr. Olivier has served as a Director of Eversource Service since January 17, 2005. Mr. Olivier previously served as Executive Vice President and Chief Operating Officer of Eversource Energy from May 13, 2008 until September 2, 2014; of Eversource Service from May 13, 2008 until August 11, 2008; as Chief Executive Officer of NSTAR Electric and NSTAR Gas from April 10, 2012 until August 11, 2014; of CL&P, PSNH and Yankee Gas from January 15, 2007 until August 11, 2014; as a Director of NSTAR Electric and NSTAR Gas from November 27, 2012 until September 29, 2014; of PSNH and Yankee Gas from January 17, 2005 until September 29, 2014; and of CL&P from September 10, 2001 until September 29, 2014. He has served as a Director of Eversource Energy Foundation, Inc. since April 1, 2006. Mr. Olivier has served as a Trustee of the NSTAR Foundation since April 10, 2012.

Werner J. Schweiger. Mr. Schweiger has served as Executive Vice President and Chief Operating Officer of Eversource Energy since September 2, 2014; of Eversource Service since August 11, 2014; and as Chief Executive Officer of CL&P, NSTAR Electric, NSTAR Gas, PSNH and Yankee Gas since August 11, 2014. Mr. Schweiger has served as a Director of Eversource Service, NSTAR Gas and Yankee Gas since September 29, 2014; and of CL&P, PSNH and NSTAR Electric since May 28, 2013. He previously served as President of CL&P from June 2, 2015 until June 27, 2016; as President of NSTAR Gas and Yankee Gas from September 29, 2014 until November 10, 2014; as President-Electric Distribution of Eversource Service from January 16, 2013 until August 11, 2014; as President of NSTAR Electric from April 10, 2012 until January 16, 2013; and as a Director of NSTAR Electric from November 27, 2012 until January 16, 2013. Mr. Schweiger has served as a Director of Eversource Energy Foundation, Inc. since September 29, 2014. He has served as a Trustee of the NSTAR Foundation since September 29, 2014.

Jay S. Buth. Mr. Buth has served as Vice President, Controller and Chief Accounting Officer of Eversource Energy, CL&P, NSTAR Electric, NSTAR Gas, PSNH, Yankee Gas and Eversource Service since April 10, 2012.

There are no family relationships between any director or executive officer and any other trustee, director or executive officer of Eversource Energy or CL&P and none of the above executive officers or directors serves as an executive officer or director pursuant to any agreement or understanding with any other person. Our executive officers hold the offices set forth opposite their names until the next annual meeting of the Board of Trustees, in the case of Eversource Energy, and the Board of Directors, in the case of CL&P, and until their successors have been elected and qualified.

CL&P obtains audit services from the independent registered public accounting firm engaged by the Audit Committee of Eversource Energy's Board of Trustees. CL&P does not have its own audit committee or, accordingly, an audit committee financial expert. CL&P relies on Eversource Energy's audit committee and the audit committee financial expert.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2153 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 156 of 220

CODE OF ETHICS AND CODE OF BUSINESS CONDUCT

Each of Eversource Energy, CL&P, NSTAR Electric, and PSNH has adopted a Code of Ethics for Senior Financial Officers (Chief Executive Officer, Chief Financial Officer and Controller) and the Code of Business Conduct, which are applicable to all Trustees, directors, officers, employees, contractors and agents of Eversource Energy, CL&P, NSTAR Electric and PSNH. The Code of Ethics and the Code of Business Conduct have both been posted on the Eversource Energy web site and are available at www.eversource.com/Content/general/about/investors/corporate-governance on the Internet. Any amendments to or waivers from the Code of Ethics and Code of Business Conduct for executive officers, directors or Trustees will be posted on the website. Any such amendment or waiver would require the prior consent of the Board of Trustees or an applicable committee thereof.

Printed copies of the Code of Ethics and the Code of Business Conduct are also available to any shareholder without charge upon written request mailed to:

Richard J. Morrison Secretary Eversource Energy 800 Boylston Street, 17 th Floor Boston, Massachusetts 02199-7050

142

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2154 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 157 of 220

Item 11. Executive Compensation

Eversource Energy

The information required by this Item 11 for Eversource Energy is incorporated herein by reference to certain information contained in Eversource Energy's definitive proxy statement for solicitation of proxies, which is expected to be filed with the SEC on or about March 22, 2019, under the sections captioned "Compensation Discussion and Analysis," plus related subsections, and "Compensation Committee Report," plus related subsections following such Report.

NSTAR ELECTRIC and PSNH

Certain information required by this Item 11 has been omitted for NSTAR Electric and PSNH pursuant to Instruction I(2)(c) to Form 10-K, Omission of Information by Certain Wholly-Owned Subsidiaries.

CL&P

The information in this Item 11 relates solely to CL&P.

COMPENSATION DISCUSSION AND ANALYSIS

CL&P is a wholly-owned subsidiary of Eversource Energy. Its board of directors consists entirely of executive officers of Eversource Energy system companies. CL&P does not have a compensation committee, and the Compensation Committee of Eversource Energy's Board of Trustees determines compensation for the executive officers of CL&P, including their salaries, annual incentive awards and long-term incentive awards. All of CL&P's "Named Executive Officers," as defined below, also serve as officers of Eversource Energy and one or more other subsidiaries of Eversource Energy. Compensation set by the Compensation Committee of Eversource Energy (the "Committee") and set forth herein is for services rendered to Eversource Energy and its subsidiaries by such officers in all capacities.

This Compensation Discussion and Analysis ("CD&A") provides information about the principles behind Eversource Energy's compensation objectives, plans, policies and actions for the Named Executive Officers. The discussion describes the specific components of Eversource Energy's compensation programs, how Eversource Energy measures performance, and how Eversource Energy's compensation principles were applied to compensation awards and decisions that were made by the Compensation Committee for the Named Executive Officers, as presented in the tables and narratives that follow. While this discussion focuses primarily on 2018 information, it also addresses decisions that were made in prior periods to the extent that these decisions are relevant to the full understanding of Eversource Energy's compensation programs and the specific awards that were made for performance through 2018. The CD&A also contains an assessment of performance measured against the established 2018 goals, the compensation awards made by the Compensation Committee, and other information relating to Eversource Energy's compensation programs, including:

- Summary of 2018 Accomplishments
- Pay for Performance Philosophy
- Executive Compensation Governance
- Named Executive Officers
- Overview of the Compensation Program
- Market Analysis
- Elements of 2018 Compensation
- 2018 Annual Incentive Program
- 2018 Assessment of Financial and Operational Performance
- Performance Goal Assessment Matrix

- Description of the Long-Term Incentive Program, Grants and
- Performance Plan Results
- Disclosure of the:
 - Clawbacks and No Hedging and No Pledging Policies
 - Share Ownership Guidelines
 - Other Benefits
- Contractual Agreements
- Tax and Accounting Considerations
- Equity Grant Practices

Summary of 2018 Accomplishments

In 2018, Eversource Energy achieved very positive overall financial, operational and related results. The following is a summary of some of the most important accomplishments in 2018:

2018 Financial Accomplishments

Eversource Energy expanded its 50-50 partnership with Ørsted, the world's leading offshore wind developer, by purchasing, along with Ørsted, the Northeast assets of Deepwater Wind, which include the Revolution Wind and South Fork Wind Farm projects, as well as a 257 square mile lease tract off the New England coast. The two existing projects will deliver 830 MW of contracted clean power to Rhode Island, Connecticut and Long Island, and the newly acquired tract, combined with the existing lease area previously purchased by the partnership's Bay State Wind project, could eventually host approximately 4,000 MW of offshore wind power. The completion of this acquisition, which the partnership began negotiating in 2018 and which was finalized in February 2019, is a significant step in fulfilling Eversource Energy's vision of being a key catalyst for clean energy in the region.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2155 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 158 of 220

• Through effective management of its corporate operating plan, Eversource Energy's 2018 earnings exceeded the established goal. 2018 earnings were \$3.25 per share.



• Eversource Energy's Board of Trustees increased the annual dividend rate by 6.3 percent for 2018 to \$2.02 per share, which exceeds the EEI index companies' median dividend growth rate of 5.1 percent. The dividend growth rate for the period 2016 - 2018 has averaged 6.5 percent, well ahead of the utility industry.



• Eversource Energy's Total Shareholder Return in 2018 was 6.4 percent, compared to the 3.7 percent growth of the EEI Index companies and a 4.4 percent decline for the S&P 500. Eversource Energy has outperformed the EEI Index companies and the S&P 500 over one-, three-, five- and 10-year periods. An investment of \$1,000 in Eversource Energy common shares for the five-year period beginning January 1, 2014 was worth \$1,804 on December 31, 2018. The following chart represents the comparative one- and five-year total shareholder returns for the periods ending December 31, 2018, respectively:

Total Shareholder Return	2018	5-Year
Eversource	6.4%	80.4%
EEI Index	3.7%	68.5%
S&P 500	-4.4%	50.3%

• Eversource Energy's Standard & Poor's ("S&P") Credit Rating remained at A+, the highest utility holding company S&P credit rating in the industry, two notches higher than any other company.

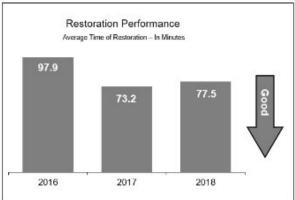
2018 Operational Accomplishments

• Eversource's Electric System Reliability, measured by months between interruptions and average outage minutes per customer, was in the first quartile of the industry. Eversource's overall electric system reliability performance in 2018 continued to outpace the

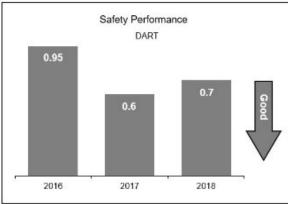
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2156 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 159 of 220

industry; on average, customer power interruptions were 17.2 months apart, and average system outage duration per customer was 77.5 minutes.





 Eversource's safety performance, measured by days away, restricted or transferred ("DART") per 100 workers, has improved significantly since 2016 and continued to outperform the industry.



- Eversource's Massachusetts electric and gas distribution companies each met or exceeded Service Quality Index performance targets established by regulators in Massachusetts, which is the only state in Eversource's service territory that has such targets, and Eversource exceeded its response time for gas service calls goal.
- Eversource exceeded its goal of having 37 percent of new hires and promotions within the supervisor and above management group be women or persons of color by achieving 42 percent of these positions.
- Eversource achieved very constructive regulatory outcomes, including rate reviews of Yankee Gas, CL&P and Aquarion Water Company of Massachusetts; completed the sale of Eversource's remaining PSNH generation assets; and implemented a constructive rate order for NSTAR Electric.
- Eversource Energy led the response to a series of catastrophic natural gas explosions that occurred in another company's service territory at the request of the Massachusetts Governor and successfully completed initial phase of the incident response.
- Eversource's program of transforming the customer experience achieved significant milestones, including the introduction of a new customer outage map, further
 increases in timely estimates for service restoration, and increased online customer engagement.

2018 Clean Energy/ESG Accomplishments

- Eversource Energy continues to be recognized as the leading energy efficiency program provider in the nation and was recognized by the American Council for an Energy-Efficient Economy with two awards in January of 2019, and by the U. S. Environmental Protection Agency in April of 2018 with the Partner of the Year Sustained Excellence Award for New Hampshire.
- As previously noted, Eversource completed, with its offshore wind partner Ørsted, the acquisition of offshore wind assets that are currently contracted to deliver 830 MW of clean energy, along with offshore lease tracts that in the future may host some 4,000 MW of clean, low cost energy.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2157 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 160 of 220

- NSTAR Electric is investing \$55 million in battery storage initiatives and \$45 million in electric vehicle infrastructure.
- Eversource completed construction of 62 MW of solar generation across 19 sites, bringing its total solar ownership to 70 MW.
- · Independent sustainability rating agencies consistently rank Eversource in the top quartile or top decile of the industry.
- Eversource's commitment to Diversity and Inclusion and Eversource's programs and practices were recognized as exemplary by the Associated Industries of Massachusetts and the Bloomberg Gender Equality Index.
- Eversource continued to make a significant impact in its communities through its corporate philanthropy programs and extensive employee community volunteer programs, with 30,000 employee hours devoted to volunteerism in 2018.

Achievement of the 2018 performance goals, additional accomplishments and the Compensation Committee's assessment of Eversource and executive performance are more fully described in the section below titled "2018 Annual Incentive Program." Specific decisions regarding executive compensation based upon the Committee's assessment of Eversource and executive performance and market data are also described below.

Pay for Performance Philosophy

The Committee links the compensation of the executive officers, including the Named Executive Officers, to performance that will ultimately benefit Eversource's customers and shareholders. Eversource's compensation program is intended to attract and retain the best executive talent in the industry, motivate its executives to meet or exceed specific stretch financial and operational goals each year, and compensate its executives in a manner that aligns compensation directly with performance. Eversource strives to provide executives with base salary, performance-based annual incentive compensation, and performance-based long-term incentive compensation opportunities that are competitive with market practices and that reward excellent performance.

Executive Compensation Governance

What Eversource DOES:

- ✓ Pay for Performance
- Share ownership and holding guidelines
- ✓ Broad clawback policy relating to incentive compensation
- ✓ Double-trigger change in control vesting provisions
- ✓ 100 percent of long-term incentive compensation paid in stock
- ✓ Independent compensation consultant
- ✓ Annual Say-on-Pay vote
- ✓ Payout limitations on incentive awards
- ✓ Limited executive trading window

What Eversource DOESN'T do:

No tax gross-ups in any new or materially amended executive compensation

- * agreements
 - No hedging, pledging or similar transactions by Eversource executives and
- × Trustees
- ✗ No liberal share recycling
- × No dividends on equity awards before vesting
- × No discounts or repricing of options or SARs
- Eversource's executive share ownership and holding guidelines noted in this CD&A emphasize the importance of aligning management with shareholders. Under the share ownership guidelines, which require Eversource's Chief Executive Officer to hold shares equal to six times base salary, Eversource requires its executives to hold 100 percent of the shares awarded under the stock compensation program until the share ownership guidelines have been met.
- Eversource's 2018 Incentive Plan includes a clawback provision that requires its executives and other participants to reimburse Eversource for incentive compensation received, not only if earnings are subsequently required to be restated as a result of noncompliance with accounting rules caused by fraud or misconduct, but also for a material violation of Eversource's Code of Business Conduct or material breach of a covenant in an employment agreement. The Plan also imposes limits on awards and on Trustee compensation and prohibits repricing of awards and liberal share recycling.
- · Eversource prohibits gross-ups in all new or materially amended executive compensation agreements.
- Eversource has a "no hedging and no pledging" policy that prohibits all Eversource Trustees and executives from purchasing financial instruments or otherwise
 entering into any transactions that are designed to have the effect of hedging or offsetting any decrease in the market value of Eversource common shares. This policy
 also prohibits all pledges, derivative transactions or short sales involving Eversource common shares or the holding of any Eversource common shares in a margin
 account by Eversource Trustees and

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2158 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 161 of 220

executives. This policy is under review and will be supplemented as appropriate to comply with the SEC's new rules governing disclosure of hedging policies affecting all employees.

- Eversource's employment agreements and incentive plan provide for "double-trigger" change in control acceleration of compensation.
- Eversource's Compensation Committee annually assesses the independence of its compensation consultant, Pay Governance LLC ("Pay Governance"), which is retained directly by the Committee. Pay Governance performs no other consulting nor provides services for Eversource and has no relationship with Eversource that could result in a conflict of interest. At its February 6, 2019 meeting, the Committee concluded that Pay Governance is independent and that no conflict of interest exists between Pay Governance and Eversource.

Named Executive Officers

The executive officers of CL&P listed in the Summary Compensation Table and whose compensation is discussed in this Item 11 are referred to as the "Named Executive Officers" or "NEOs" under SEC regulations. For 2018, CL&P's Named Executive Officers were:

- James J. Judge, Chairman, President and Chief Executive Officer of Eversource Energy and Chairman of the Board of CL&P
- Philip J. Lembo, Executive Vice President and Chief Financial Officer of Eversource Energy and CL&P
- Werner J. Schweiger, Executive Vice President and Chief Operating Officer of Eversource Energy and Chief Executive Officer of CL&P
- Gregory B. Butler, Executive Vice President and General Counsel of Eversource Energy and CL&P
- · Joseph R. Nolan, Jr., Executive Vice President Customer and Corporate Relations of Eversource Energy and Eversource Service

Overview of the Compensation Program

The Role of the Compensation Committee. The Eversource Board of Trustees has delegated to the Compensation Committee overall responsibility for establishing the compensation program for those senior executive officers, whom are referred to in this CD&A as "executives" and whom are deemed to be "officers" under the SEC's regulations that determine the persons whose compensation is subject to disclosure. In this role, the Committee sets compensation policy and compensation levels, reviews and approves performance goals and evaluates executive performance. Although this discussion and analysis refers principally to compensation for the Named Executive Officers, the same compensation principles and practices apply to all executives. The compensation of Eversource's Chief Executive Officer is subject to the further review and approval of all of the independent Eversource Trustees.

Elements of Compensation. Total direct compensation consists of three elements: base salary, annual cash incentive awards and long-term equity-based incentive awards. Indirect compensation is provided through certain retirement, perquisite, severance, and health and welfare benefit programs.

Eversource's Compensation Objectives. The objectives of Eversource's compensation program are to attract and retain superior executive talent, motivate executives to achieve annual and long-term performance goals set each year, and provide total compensation opportunities that are competitive with market practices. With respect to incentive compensation, the Committee believes it is important to balance short-term goals, such as producing earnings, with longer-term goals, such as long-term value creation for shareholders and maintaining a strong balance sheet. The Committee also places great emphasis on system reliability and customer service. Eversource's compensation program utilizes performance-based incentive compensation to reward individual and corporate performance and to align the interests of executives with Eversource Energy's customers and shareholders. The Committee continually increases expectations to motivate executives and employees to achieve continuous improvement in carrying out their responsibilities to customers to deliver energy reliably, safely, with respect for the environment and Eversource employees, and at a reasonable cost, while providing an above-average total return to Eversource shareholders.

Setting Compensation Levels. To ensure that Eversource achieves its goal of providing market-based compensation levels to attract and retain top quality management, the Committee provides executives with target compensation opportunities approximately equal to median compensation levels for executive officers of companies in the utility industry comparable to Eversource in size. To achieve that goal, the Committee and its independent compensation consultant work together to determine the market values of executive direct compensation elements (base salaries, annual incentives and long-term incentives), as well as total compensation, by using competitive market compensation data. The Committee reviews competitive compensation data obtained from utility and general industry surveys and a specific group of peer utility companies. Levels may be lower than median for those executives who are new to their roles, while long-tenured, high performing executives may be compensated above median. The review by Pay Governance performed in late 2018 indicated that Eversource's aggregate executive compensation levels were aligned with median market rates.

Role of the Compensation Consultant. The Committee has retained Pay Governance as its independent compensation consultant. Pay Governance reports directly to the Committee and does not provide any other services to Eversource. With the consent of the Committee, Pay Governance works cooperatively with Eversource's management to develop analyses and proposals for presentation to the Committee. The Committee generally relies on Pay Governance for peer group market data and information as to market practices and trends to assess the competitiveness of the compensation Eversource pays to its executives and to review the Committee's proposed compensation decisions.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2159 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 162 of 220

Pay Governance Independence. In February 2019, the Committee assessed the independence of Pay Governance pursuant to SEC and NYSE rules, and concluded that it is independent and that no conflict of interest exists that would prevent Pay Governance from independently advising the Committee. In making this assessment, the Committee considered the independence factors enumerated in Rule 10C-1(b) under the Securities Exchange Act of 1934, as well as the written representations of Pay Governance that Pay Governance does not provide any other services to Eversource, the level of fees received from Eversource as a percentage of Pay Governance's total revenues, the policies and procedures employed by Pay Governance to prevent conflicts of interest, and whether the individual Pay Governance advisers with whom the Committee consulted own any Eversource Energy common shares or have any business or personal relationships with members of the Committee or the Eversource executives.

Role of Management. The role of Eversource's management, and specifically the roles of Eversource's Chief Executive Officer and the Executive Vice President of Human Resources and Information Technology, are to provide current compensation information to the compensation consultant and analyses and recommendations on executive compensation to the Committee based on the market value of the position, individual performance, experience and internal pay equity. Eversource's Chief Executive Officer also provides recommendations on the compensation for the other Eversource Named Executive Officers. None of the executives makes recommendations that affect his or her individual compensation.

MARKET ANALYSIS

The Compensation Committee seeks to provide executives with target compensation opportunities using a range that is approximately equal to the median compensation levels for executive officers of utility companies comparable to Eversource. Set forth below is a description of the sources of the compensation data used by the Committee when reviewing 2018 compensation:

- Competitive compensation survey data. The Committee reviews compensation information obtained from surveys of diverse groups of utility and general industry companies that represent Eversource's market for executive officer talent. Utility industry data serve as the primary reference point for benchmarking officer compensation and are based on a defined peer set, as discussed below, while general industry data is derived from compensation consultant surveys and serves as a secondary reference point. General industry data are used for staff positions and are size-adjusted to ensure a close correlation between the market data and Eversource's scope of operations. The Committee references this information, which it obtains from Pay Governance, to evaluate and determine base salaries and incentive opportunities.
- Peer group data. In support of executive pay decisions during 2018 and early 2019, the Committee consulted with Pay Governance, which provided the Committee with a competitive assessment analysis of Eversource's executive compensation levels as compared to the 20 peer group companies listed in the table below. This peer group was chosen because these companies are and continue to be similar to Eversource Energy in terms of size, business model and long-term strategies. The group was reduced in January 2019 upon the merger of SCANA and Dominion Energy, and it will be reviewed by the Committee again in 2019.

Alliant Energy Corporation	DTE Energy Company	PPL Corporation
Ameren Corporation	Edison International	Public Service Enterprise Group, Inc.
American Electric Power Co., Inc.	Entergy Corporation	SCANA Corp. (2018)
CenterPoint Energy, Inc.	FirstEnergy Corp.	Sempra Energy
CMS Energy Corp.	NiSource Inc.	WEC Energy Group, Inc.
Consolidated Edison, Inc.	PG&E Corporation	Xcel Energy Inc.
Dominion Energy, Inc.	Pinnacle West Capital Corporation	

The Committee reviews the appropriateness of the peer group periodically and adjusts the target percentages of annual and long-term incentives based on the survey data and recommendations from Eversource's CEO, after discussion with the compensation consultant, to ensure that they are approximately equal to competitive median levels.

The Committee also determines perquisites to the extent they serve business purposes and sets supplemental benefits at levels that provide appropriate compensation opportunities to the executives. The Committee periodically reviews the general market for supplemental benefits and perquisites using utility and general industry survey data, including data obtained from companies in the peer group.

MIX OF COMPENSATION ELEMENTS

Eversource targets the mix of compensation for its Chief Executive Officer and its other Named Executive Officers so that the percentages of each compensation element are approximately equal to the competitive median market mix. The mix is heavily weighted toward incentive compensation, and incentive compensation is heavily weighted toward long-term compensation. Since the most senior positions have the greatest responsibility for implementing the long-term business plans and strategies, a greater proportion of total compensation is based on performance with a long-term focus.

The Committee determines the compensation for each executive based on the relative authority, duties and responsibilities of the executive. Eversource's Chief Executive Officer's responsibilities for the strategic direction and daily operations and management of Eversource are greater than the duties and responsibilities of the other executives. As a result, Eversource's Chief Executive Officer's compensation is higher than the

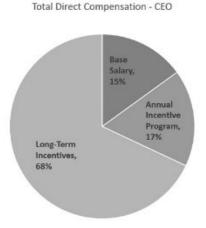
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2160 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 163 of 220

compensation of those other executives. Assisted by the compensation consultant, the Committee regularly reviews market compensation data for executive officer positions similar to those held by Eversource's executives, including its Chief Executive Officer.

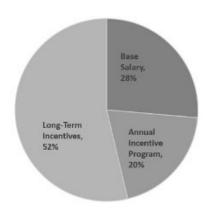
The following table sets forth the contribution to 2018 Total Direct Compensation ("TDC") of each element of compensation at target, reflected as a percentage of TDC, for the Named Executive Officers. The percentages shown in this table are at target and therefore do not correspond to the amounts appearing in the Summary Compensation Table.

			Long-Term Inc		
Named Executive Officer	Base Salary	Annual Incentive (1)	Performance Shares (1)	RSUs (2)	TDC
James J. Judge	15	17	34	34	100
Philip J. Lembo	26	20	27	27	100
Werner J. Schweiger	26	20	27	27	100
Gregory B. Butler	30	20	25	25	100
Joseph R. Nolan, Jr.	30	20	25	25	100
NEO average, excluding CEO	28	20	26	26	100

- (1) The annual incentive compensation element and performance shares under the long-term incentive compensation element are performance-based.
- (2) Restricted Share Units (RSUs) vest over three years contingent upon continued employment.







RISK ANALYSIS OF EXECUTIVE COMPENSATION PROGRAM

The overall compensation program includes a mix of compensation elements ranging from a fixed base salary that is not at risk to annual and long-term incentive compensation programs intended to motivate executives and eligible employees to achieve individual and corporate performance goals that reflect an appropriate level of risk. The fundamental objective of the compensation program is to foster the continued growth and success of Eversource's business. The design and implementation of the overall compensation program provides the Committee with opportunities throughout the year to assess risks within the compensation program that may have a material effect on Eversource and its shareholders.

The Compensation Committee assesses the risks associated with the executive compensation program on an on-going basis by reviewing the various elements of incentive compensation. The annual incentive program was designed to ensure an appropriate balance between individual and corporate goals, which were deemed appropriate and supportive of Eversource's annual business plan. Similarly, the long-term incentive program was designed to ensure that the performance metrics were properly weighted and supportive of Eversource's strategy. The Committee reviewed the overall compensation program in the context of risks identified in the annual operating plan. The annual and long-term incentive programs were designed to include mechanisms to mitigate risk. These mechanisms include realistic goal setting and discretion with respect to actual payments, in addition to:

A mix of annual and long-term performance awards to provide an appropriate balance of short- and long-term risk and reward horizon;

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2161 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 164 of 220

- A variety of performance metrics, including financial, operational, customer service, diversity and safety goals and other strategic initiatives for annual performance awards to avoid excessive focus on a single measure of performance;
- Metrics in Eversource's long-term incentive compensation program that use earnings per share growth and relative total shareholder return, which are both robust
 measures of shareholder value and which reduce the risk that employees might be encouraged to pursue other objectives that increase risk or reduce financial
 performance;
- The provisions of Eversource's annual and long-term incentive programs, which cap awards at 200 percent of target;
- · Expansive clawback provisions on incentive compensation, including clawback for material violations of the Eversource Code of Conduct; and
- Stock ownership requirements for all executives, including the Named Executive Officers, and prohibitions on hedging, pledging and other derivative transactions related to Eversource common shares.

Based on these factors, the Compensation Committee and Eversource's Board of Trustees believe the overall compensation program risks are mitigated to reduce overall compensation risk.

Results of Eversource's 2018 Say-on-Pay Vote. Eversource provides its shareholders with the required opportunity to cast the annual advisory vote on executive compensation (a "Say-on-Pay" proposal).

At Eversource's Annual Meeting of Shareholders held on May 2, 2018, 90 percent of the votes cast on the Say-on-Pay proposal were voted to approve the 2017 compensation of the Named Executive Officers, as described in Eversource's 2018 proxy statement. Eversource's Say-on-Pay results, along with utility and general industry peers, are reviewed by the Committee annually to help assess whether Eversource shareholders continue to deem the executives' compensation to be appropriate. The Committee has and will continue to consider the outcome of Eversource's Say-on-Pay votes when making future compensation decisions for the Named Executive Officers.

ELEMENTS OF 2018 COMPENSATION

Base Salary

Base salary is designed to attract and retain key executives by providing an element of total compensation at levels competitive with those of other executives employed by companies of similar size and complexity in the utility and general industries. In establishing base salary, the Compensation Committee relies on compensation data obtained from independent third-party surveys of companies and from an industry peer group to ensure that the compensation opportunities Eversource offers are capable of attracting and retaining executives with the experience and talent required to achieve its strategic objectives. Adjustments to base salaries are made on an annual basis except in instances of promotions.

When setting or adjusting base salaries, the Committee considers annual executive performance appraisals; market pay movement across industries (determined through market analysis); targeted market pay positioning for each executive; individual experience; strategic importance of a position; recommendations of Eversource's Chief Executive Officer; and internal pay equity.

Incentive Compensation

Annual incentive and long-term incentive compensation are provided under Eversource's 2018 Incentive Plan. The annual incentive program provides cash compensation intended to reward performance under Eversource's annual operating plan. The long-term stock-based incentive program is designed to reward demonstrated performance and leadership, motivate future performance, align the interests of the executives with those of shareholders, and retain executives during the term of grants. The annual and long-term programs are designed to strike a balance between Eversource's short- and long-term objectives so that the programs work in tandem.

In addition to the specific performance goals, the Committee assesses other factors, as well as the executives' roles and individual performance and then makes annual incentive program awards at the levels and amounts disclosed in this Item 11.

2018 ANNUAL INCENTIVE PROGRAM

In February 2018, the Committee established the terms of the 2018 Annual Incentive Program. As part of the overall program, and after consulting with Pay Governance, the Committee set target award levels for each of the Named Executive Officers that ranged from 65 percent to 120 percent of base salary.

At the February 2018 meeting, the Committee determined that for 2018 it would continue to base 70 percent of the annual incentive performance goals on Eversource's overall financial performance and 30 percent of the annual performance goals on Eversource's overall operational performance. The Committee also determined the specific goals that would be used to assess performance, with potential ratings on each goal ranging from 0 percent to 200 percent of target. The Committee assigned weightings to each of these specific goals. For the financial component, the following goals were used: earnings per share, weighted at 60 percent, dividend growth, weighted at 10 percent, and

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2162 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 165 of 220

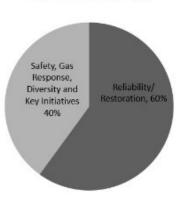
advancement of strategic growth initiatives, weighted at 30 percent. For the operational component, the Committee used the following goals: combined service reliability and restoration goals, weighted at 60 percent, and combined safety ratings, gas service response, diversity promotions and hires of leadership employee positions goals and key initiatives, weighted at 40 percent.

2018 Performance Goals

Financial (70%)

Operational (30%)





At the December 2018 meeting of the Committee, management provided an initial review of Eversource's 2018 performance, followed in February 2019 by a full assessment of the performance goals, the additional accomplishments noted below under the caption "Additional Factors" and the overall performance of Eversource and the executives. In addition to these meetings, the Committee and the Eversource Board were continuously provided updates during 2018 on corporate performance. At the February 6, 2019 meeting, the Committee determined, based on its assessment of the financial and operational performance goals, to set the level of achievement of combined financial and operational performance goals results at 157 percent of target, reflecting the overall strong performance of Eversource and the executive team. In arriving at this determination, the Committee determined that the financial performance goals result was 151 percent of target and the operational performance goals result was 171 percent of target. In particular, the Committee discussed its assessment of the Strategic Growth Initiative goal, and in determining the assessment of 150 percent of a possible 200 percent, it considered the success of Eversource in establishing itself as a leader in clean energy through the greatly expanded Ørsted offshore wind partnership; Eversource's best in industry ranking in energy efficiency; the completed construction of 62 MW in utility scale solar; and the advancement of Eversource's battery storage and electric vehicle infrastructure initiatives. Eversource's Chief Executive Officer recommended to the Committee awards for the executives (other than himself) based on his assessment of each executive's individual performance towards achievement of the performance goals and the additional accomplishments of Eversource, together with each executive's contributions to the overall performance of Eversource. The actual awards determined by the Committee were also based on the same criteria.

Financial Performance Goals Assessment

- Eversource Energy's earnings per share in 2018 increased by 4.5 percent over 2017 and exceeded the established goal of a 3.5 percent increase; 2018 earnings equaled \$3.25 per share. Eversource accomplished this by effectively managing its Operating Plan, overcoming several challenges. The Committee determined the earnings per share goal to have attained a 150 percent performance result.
- Eversource Energy increased its dividend to \$2.02 per share, a 6.3 percent increase from the prior year, significantly above the utility industry's median dividend growth of 5.1 percent. The Committee determined this goal to have attained a 155 percent performance.
- Eversource Energy significantly advanced its clean energy leadership through the expansion of its offshore wind energy partnership with Ørsted. Completing a project in February 2019 that commenced in 2018, the partnership purchased two projects that have contract commitments of 830 MW, along with a 257 square mile lease tract off the New England coast. Eversource also completed construction of 62 MW of large scale solar in Massachusetts, and achieved solid progress on existing grid modernization projects, including battery storage and electric vehicle infrastructure. In addition, the Committee also recognized advancements made to continue to expand solar and electric vehicle infrastructure in other jurisdictions. Eversource's appeal of the denial of the single final permit for the Northern Pass hydro power transmission project was accepted by the New Hampshire Supreme Court. The totality of these strategic accomplishments was considered by the Committee to have significantly advanced Eversource Energy's long-term strategy of being a clean energy leader. The Committee determined this goal to have attained a 150 percent performance.

Operational Performance Goals Assessment

• Eversource Energy's total electric system reliability performance exceeded that of its peers significantly. Average months between interruptions equaled 17.2 months, near the highest end of the performance zone established by the Committee of 15.5 to 18.5 months and in the first quartile of industry peers. System average restoration duration time equaled 77.5 minutes, within the performance zone

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2163 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 166 of 220

established by the Committee of 80 to 67 minutes and also exceeding peers. The Committee determined these goals to have each attained a 175 percent performance result.

- Eversource Energy achieved the safety performance goal of between 0.5 0.9 DART per 1,000 employees; DART equaled 0.7 in 2018, within the established performance zone and better than peers. The Committee determined this goal to have attained a 130 percent performance result.
- On-time response to gas customer emergency calls was 99.5 percent, which was at the high end of the performance zone of 99.2 percent to 99.6 percent. The Committee determined this goal to have attained a 150 percent performance result.
- In 2018, 42 percent of new hires and promotions into leadership roles were women or people of color, substantially exceeding the goal of 37 percent. The Committee determined this goal to have attained a 200 percent performance result.
- Eversource Energy successfully completed important efforts to improve the customer experience, including enhanced web/digital capabilities with a new web-based outage map and improved outage communications. Key customer metrics finished above target. Estimated Time to Restoration calls were well-managed 89 percent of the time, exceeding the goal of 85 percent, and digital customer engagement finished above target at 83.2 percent. In addition, Eversource maintained its best in industry ranking in energy efficiency program effectiveness. The Committee determined this goal to have attained a 150 percent performance result.
- Eversource Energy achieved several constructive regulatory outcomes. These included the settlement agreement approved by the PURA for CL&P, a settlement agreement also approved by the PURA on Yankee Gas' rate review, a positive rate outcome for Aquarion Water Company of Massachusetts, and a settlement with FERC in an important docket on transparency, along with progress on the critical docket relating to return on equity for transmission assets. The Committee determined this goal to have attained a 200 percent performance result.

Financial Performance Goals

Category	2018 Goal	Eversource Performance	Assessment					
Earnings Per Share	Increase earnings by 3.5 percent	Exceeded: \$3.25 per share, a 4.5% increase over 2017 and exceeding goal	150%					
Dividend Growth	Increase dividend beyond industry average	Exceeded: Increased to \$2.02 per share, a \$0.12 increase and 6.3% growth, exceeding the industry median of 5.1%	155%					
Strategic Growth Initiatives	Advancement of Key Strategic Projects	Achieved: Significantly advanced Eversource's status as a clean energy leader through the major expansion of Eversource's offshore wind partnership with Ørsted; the Northern Pass project appeal was accepted by New Hampshire Supreme Court; and Eversource completed construction of 62MW of solar in Massachusetts and advanced battery storage and electric vehicle infrastructure initiatives						
Weightings = Earnings Per Sh	Weightings = Earnings Per Share: 60%; Dividend Growth: 10%; Strategic Growth Initiatives: 30%							

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2164 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 167 of 220

Operational Performance Goals

Category	2018 Goal	Eversource Performance	Assessment
Reliability - Average Months Between Interruptions (MBI)	Achieve MBI of within 15.5 to 18.5 months	Exceeded: MBI = 17.2 months. At upper level of targeted performance zone, exceeding industry peers	175%
Average Restoration Duration (SAIDI)	Achieve SAIDI of 80 to 67 minutes	Exceeded: SAIDI = 77.5 minutes. Within targeted performance and significantly exceeding industry peers	175%
Safety Rate	0.5 - 0.9 days away/restricted	Achieved: 0.7 DART - Within targeted performance and exceeding industry peers	130%
Gas Service Response	99.2% - 99.6%	Achieved: 99.5%; Upper level of performance range and ahead of industry average. Exceeded all internal and regulatory pipeline safety requirements	150%
Diverse Leadership	37% hires or promotions of leadership level to be women or people of color	Exceeded: 42% - Performed well above target, with 83 of 200 leadership positions filled with diverse candidates. Recognized by industry organizations for diversity leadership	200%
Transform the Customer Experience	Successfully complete new customer outage map, increase accuracy of estimate time to restoration of 85% and achieve digital customer engagement participation at 83%	Achieved: Enhanced web/digital capabilities with new outage map and improved outage communications. Key customer metrics finished above target. Estimated Times for Restoration given to customers were well managed 89% of the time and digital customer engagement finished above target at 83.2%	150%
Positive Regulatory Outcomes	Obtain constructive rate case outcomes	Exceeded: Successfully completed constructive settlements on CL&P and Yankee Gas with PURA. Constructive rate outcome in MA for Aquarion. Reached settlement on FERC Transparency docket with 30 intervenors, and progress made on 4 open FERC ROE complaints, including dismissal of one	200%
Weightings = Reliability and R	Restoration: 60%; Safety, Gas Response, D	Diversity and Key Initiatives: 40%	

Performance Goals Assessment

Financial Performance at 151% (weighted 70%)	106%
Operational Performance at 171% (weighted 30%)	51%
Overall Performance	157%

Additional Factors

The following key financial, strategic, environmental and customer-focused results were also considered significant by the Committee in making an assessment of overall financial and operational performance, but were not given specific weightings or assigned a specific performance assessment score:

- At the request of the Massachusetts Governor, Eversource led the emergency response effort to a major natural gas incident that occurred in another company's
 franchise territory and received widespread recognition for leadership in the major restoration efforts that followed.
- Eversource responded extremely well to major weather events affecting its natural gas, electric and water systems, including three back-to-back major March blizzards,
 May tornadoes and July heatwaves, and were awarded two industry awards for very effective storm response and recovery from EEI.
- Eversource received awards from industry groups for performance in ERM, Sustainability, Diversity, Energy Efficiency, and Investor Relations. Eversource's ESG ratings for sustainability are top quartile by several major sustainability ratings providers.
- Eversource maintained its standing of having the best credit rating in the industry of "A+", completing \$2 billion of long term debt issuances at very competitive rates.
- · Eversource completed the sale of its remaining New Hampshire generation assets.
- Eversource's employee engagement initiatives delivered positive results in many areas; the results of Eversource's company-wide employee engagement survey showed significantly higher overall favorability; Eversource's training programs and online employee

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2165 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 168 of 220

community have helped Eversource to deliver better customer service; Eversource advanced Diversity & Inclusion through leadership commitment and active D&I councils and business resource groups; and Eversource continued to foster positive union management relationships, including reaching early contract agreements with two of the largest unions in Massachusetts and Connecticut.

Individual Executives' Performance Factors Considered by the Committee

It is the Committee's philosophy to provide incentives for Eversource executives to work together as a highly effective, integrated team to achieve or exceed the financial, operational, safety, customer, strategic and diversity goals and objectives. The Committee also reviews and assesses individual executive performance. The Committee based the annual incentive payments on team performance and also on the Committee's assessment of each executive's individual performance in supporting the performance goals, additional achievements and Eversource's overall performance. With respect to Eversource's Chief Executive Officer, the Committee and all other independent Eversource Trustees assessed the performance of the Chief Executive Officer and, based on the recommendations of the Chief Executive Officer as to executives other than himself, the Committee assessed the performance of the Named Executive Officers to determine the individual incentive payments as disclosed in the Summary Compensation Table. Based on the Committee's review, which included its assessment of the performance goals, the significant other accomplishments of Eversource and the Named Executive Officers, and the overall performance of Eversource and each of the Named Executive Officers, considered in its totality by the Committee to have been excellent, the Committee approved annual incentive program payments for the Named Executive Officers at levels that ranged from 156 percent to 193 percent of target. These payments reflected the individual and team contributions of the Named Executive Officers in achieving the goals and the additional accomplishments and Eversource's overall performance.

In determining Mr. Judge's annual incentive payment of \$2,430,000, which was 157 percent of target and which reflects his and Eversource's continued strong performance, the Committee and the Board considered the totality of Eversource's success in accomplishing the goals set by the Committee, the additional accomplishments of Eversource, and the superior leadership of Mr. Judge in every part of the business, significantly advancing Eversource towards its goal of being recognized as the best energy company in the country by 2020.

2018 Annual Incentive Program Awards

Named Executive Officer	Award			
James J. Judge	\$	2,430,000		
Philip J. Lembo		765,000		
Werner J. Schweiger		815,000		
Gregory B. Butler		645,000		
Joseph R. Nolan, Jr.		720,000		

Long-Term Incentive Program

General

Eversource's long-term incentive program is intended to focus on Eversource's longer-term strategic goals and to help retain its executives. A new three-year program commences every year. For the three programs described below, each executive's target long-term incentive opportunity consisted of 50 percent Performance Shares and 50 percent RSUs. Performance Shares are designed to reward long-term achievements as measured against pre-established performance measures. RSUs are designed to provide executives with an incentive to increase the value of Eversource common shares in alignment with shareholder interests, while also serving as a retention component for executive talent. Eversource believes these compensation elements create a focus on continued Eversource and share price growth to further align the interests of Eversource's executives with the interests of Eversource's shareholders.

Performance Share Grants

General

Performance Shares are designed to reward future financial performance, measured by long-term earnings growth and shareholder returns over a three-year performance period, therefore aligning management compensation with performance. Performance Shares are granted as a target number of Eversource common shares. The number of Performance Shares is determined by dividing the target grant value in dollars by the average daily closing prices of Eversource common shares on the New York Stock Exchange for the ten business days preceding the grant date and rounding to the nearest whole share. Until the end of the performance period, the value of dividends that would have been paid with respect to the Performance Shares had the Performance Shares been actual common shares will be deemed to be invested in additional Performance Shares, which remain at risk and do not vest until actual performance for the period is determined.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2166 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filling Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 169 of 220

Performance Shares under the 2017 - 2019 and 2018 - 2020 Programs

For the 2018 - 2020 Program, the Committee determined it would continue to measure performance using: (i) average diluted earnings per share growth ("EPSG"); and (ii) relative total shareholder return ("TSR") measured against the performance of companies that comprise the EEI Index. As in 2017 and 2016, the Committee selected EPSG and TSR as performance measures because the Committee continues to believe that they are generally recognized as the best indicators of overall corporate performance. Further, the Committee considers it a best practice to use a combination of relative and absolute metrics, with EPS growth serving as a key input to shareholder value and TSR serving as the output.

The number of Performance Shares awarded at the end of the three-year period ranges from 0 percent to 200 percent of target, depending on EPSG and relative TSR performance as set forth in the performance matrix below. Performance Share grants are based on a percentage of annualized base salary at the time of the grant and measured in dollars. The target number of shares under the 2018 - 2020 Program ranged from 35 percent to 233 percent of base salary. For the 2018 - 2020 Program, EPSG ranges from 0 percent to 9 percent, while TSR ranges from below the 10th percentile to above the 90th percentile. The TSR target is 100 percent, which the Committee determined is challenging but achievable. As a result, vesting at 100 percent of target occurs at various combinations of EPSG and TSR performance. In addition, the value of any performance shares that actually vest may increase or decrease over the vesting period based on Eversource's share price performance. The number of performance shares granted at target were approved as set forth in the table below. The Committee and the independent Members of the Eversource Board determined the Performance Share grants for Eversource's Chief Executive Officer. Based on input from the Chief Executive Officer, the Committee determined the Performance Share grants for each of the other executive officers, including the other Named Executive Officers.

For the 2017 - 2019 Program, the Committee used the same performance measures of EPSG and TSR and the same criteria used in the 2018 - 2020 Program described above.

The performance matrix set forth below describes how the Performance Share payout will be determined under the 2017 - 2019 and 2018 - 2020 Long-Term Incentive Programs and how the Performance Share payout was determined under the 2016 - 2018 Program. Three-year average EPSG is cross-referenced with the actual three-year TSR percentile to determine actual performance share payout as a percentage of target:

2016 - 2018, 2017 - 2019 and 2018 - 2020 Long-Term Incentive Programs Performance Share Potential Payout

Three-Year		Three-Year Relative Total Shareholder Return Percentiles								
Average EPS Growth	Below 10th	20th	30th	40th	50th	60th	70th	80th	90th	Above 90th
9%	110%	120%	130%	140%	150%	160%	170%	180%	190%	200%
8%	100%	110%	120%	130%	140%	150%	160%	170%	180%	190%
7%	90%	100%	110%	120%	130%	140%	150%	160%	170%	180%
6%	80%	90%	100%	110%	120%	130%	140%	150%	160%	170%
5%	70%	80%	90%	100%	110%	120%	130%	140%	150%	160%
4%	60%	70%	80%	90%	100%	110%	120%	130%	140%	150%
3%	40%	50%	70%	80%	90%	100%	110%	120%	130%	140%
2%	20%	40%	60%	70%	80%	90%	100%	110%	120%	130%
1%	_	10%	40%	60%	70%	80%	90%	100%	110%	120%
0%	_	_	20%	30%	50%	70%	80%	90%	100%	110%
Below 0%	_	_	_	_	10%	20%	30%	40%	50%	60%

Long-Term Incentive Program Performance Share Grants at Target

Named Executive Officer	2017 - 2019 Performance Share Grant	2018 - 2020 Performance Share Grant
James J. Judge	48,259	48,912
Philip J. Lembo	11,520	10,682
Werner J. Schweiger	11,703	10,845
Gregory B. Butler	9,052	8,410
Joseph R. Nolan, Jr.	7,920	7,737

Results of the 2016 - 2018 Performance Share Program

The 2016 - 2018 Program, which used the same criteria used in the 2018 - 2020 Program described above, was completed on December 31, 2018. The actual performance level achieved under the Program was a three-year average adjusted EPS growth of 5.0 percent and a three-year total shareholder return at the 34th percentile, which when interpolated in accordance with the criteria established by the Committee in 2016 resulted in vesting performance share units at 94 percent of target. At its February 6, 2019 meeting, the Committee confirmed that the actual results achieved were calculated in accordance with established performance criteria. The number of Performance Shares awarded to the Named Executive Officers were approved as set forth in the table below.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2167 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 170 of 220

2016 – 2018 Long-Term Incentive Program Performance Share Awards

Named Executive Officer	Performance Share Award
James J. Judge	13,206
Philip J. Lembo *	2,029
Werner J. Schweiger	12,987
Gregory B. Butler	8,571
Joseph R. Nolan, Jr.	4,954

^{*} Reflects award in 2016 to Mr. Lembo made prior to his election as Chief Financial Officer.

Restricted Share Units (RSUs)

General

Each RSU granted under the long-term incentive program entitles the holder to receive one Eversource common share at the time of vesting. All RSUs granted under the long-term incentive program vest in equal annual installments over three years. RSU holders are eligible to receive reinvested dividend units on outstanding RSUs held by them to the same extent that dividends are declared and paid on Eversource common shares. Reinvested dividend equivalents are accounted for as additional RSUs that accrue and are distributed with the common shares issued upon vesting of the underlying RSUs. Common shares, including any additional common shares in respect of reinvested dividend equivalents, are not issued for any RSUs that do not vest.

The Committee determined RSU grants for each executive officer participating in the long-term incentive program. RSU grants are based on a percentage of annualized base salary at the time of the grant and measured in dollars. In 2018, the percentage used for each executive officer was based on the executive officer's position in Eversource and ranged from 35 percent to 233 percent of base salary. The Committee reserves the right to increase or decrease the RSU grant from target for each officer under special circumstances. The Committee and all other independent members of the Eversource Board determined the RSU grants for Eversource's Chief Executive Officer. Based on input from the Chief Executive Officer, the Committee determined the RSU grants for each of the other executive officers, including the other Named Executive Officers.

All RSUs are granted on the date of the Committee meeting at which they are approved. RSU grants are subsequently converted from dollars into Eversource common share equivalents by dividing the value of each grant by the average closing price for Eversource common shares over the ten trading days prior to the date of the grant. RSU grants at 100 percent of target were approved as set forth in the table below.

	RSUs Granted							
Named Executive Officer	2016	2017	2018					
James J. Judge	12,004	48,259	48,912					
Philip J. Lembo	1,844 *	11,520	10,682					
Werner J. Schweiger	11,805	11,703	10,845					
Gregory B. Butler	7,791	9,052	8,410					
Joseph R. Nolan, Jr.	4,503	7,920	7,737					

^{*} Reflects grant to Mr. Lembo made prior to his election as Chief Financial Officer.

Clawbacks

If Eversource's earnings were to be restated as a result of noncompliance with accounting rules caused by fraud or misconduct, or if a plan participant engages in a willful material violation of Eversource's Code of Business Conduct or material corporate policy, or the breach of a material covenant in an employment agreement, as determined by the Eversource Board of Trustees, the participant will be required by the Eversource 2018 Incentive Plan to reimburse Eversource for incentive compensation awards received by them just for that year.

No Hedging and No Pledging Policy

Eversource has adopted a policy prohibiting the purchase of financial instruments or otherwise entering into transactions designed to have the effect of hedging or offsetting any decrease in the value of Eversource common shares by Eversource's Trustees and executives. This policy also prohibits all pledging, forward sale contracts, zero cost collars, short sales, the holding of any Company common shares in a margin account, or otherwise pledging Eversource common shares. This policy will be reviewed and amended as appropriate to comply with the SEC's new rules governing disclosure of hedging policies affecting all employees.

Share Ownership Guidelines and Retention Requirements

The Committee has approved share ownership guidelines to further emphasize the importance of share ownership by Eversource officers. As indicated in the table below, the guidelines call for Eversource's Chief Executive Officer to own common shares equal to six times base salary, executive vice presidents to own a number of common shares equal to three times base salary, senior vice presidents to own common shares equal to two times base salary, and all other officers to own a number of common shares equal to one to one and one half times base salary.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2168 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 171 of 220

Officers and Eversource Trustees may only transact in Eversource common shares during approved trading windows and subject to continuing compliance with these share ownership guidelines.

Executive Officer	Base Salary Multiple
Chief Executive Officer	6
Executive Vice Presidents	3
Operating Company Presidents / Senior Vice Presidents	2
Vice Presidents	1 - 1.5

Eversource requires that its officers attain these ownership levels within five years. All Eversource officers, including Eversource's Named Executive Officers, have satisfied the share ownership guidelines or are expected to satisfy them within the applicable timeframe. Common shares, whether held of record, in street name, or in individual 401(k) accounts, and RSUs satisfy the guideline requirements to hold 100 percent of the net shares. Unvested performance shares do not count toward the ownership guidelines. In addition to the share ownership guidelines noted above, all officers must hold all the shares awarded under Eversource's incentive compensation plan until the share ownership guidelines have been met.

Other Benefits

Retirement Benefits

Eversource provides a qualified defined benefit pension program for certain officers, which is a final average pay program subject to tax code limits. Because of such limits, Eversource also maintain a supplemental non-qualified pension program. Benefits are based on base salary and certain incentive payments, which is consistent with the goal of providing a retirement benefit that replaces a percentage of pre-retirement income. The supplemental program compensates for benefits barred by tax code limits, and generally provides (together with the qualified pension program) benefits equal to approximately 60 percent of pre-retirement compensation (subject to certain reductions) for Messrs. Judge, Lembo, Schweiger and Nolan, and approximately 50 percent of such compensation for Mr. Butler. The supplemental program has been discontinued for newly-elected officers

As set forth in this CD&A, Mr. Judge and Mr. Lembo were elected to the positions of President and Chief Executive Officer of Eversource and Executive Vice President and Chief Financial Officer of Eversource, respectively, in 2016, such that 2017 was the first year that each served in his new position. Each had a resulting substantial increase in the actuarial, formula-based present values of their pension benefit due to the increase in their base pay and annual bonus. These increases are disclosed in the Change in Pension Value and Non-Qualified Deferred Earnings column of the Summary Compensation Table. These accounting-based increases for Mr. Judge and Mr. Lembo, while representing a substantial portion of their 2017 and 2018 total compensation disclosed in the SEC Total column of the Summary Compensation Table, resulted in no actual 2017 or 2018 W-2 earnings for either of them.

For certain participants, the benefits payable under the Supplemental Non-Qualified Pension Program differ from those described above. The program benefit payable to Mr. Schweiger is fully vested and is further reduced by benefits he is entitled to receive under previous employers' retirement plans.

Also see the narrative accompanying the "Pension Benefits" table and accompanying notes for more detail on the above program.

401(k) Benefits

Eversource offers a qualified 401(k) program for all employees, including executives, subject to tax code limits. After applying these limits, the program provides a match of 50 percent of the first 8 percent of eligible base salary, up to a maximum of \$11,000 per year for Messrs. Judge, Lembo, Schweiger and Nolan. For Mr. Butler, the program provides a match of 100 percent of the first 3 percent of eligible base salary, up to a maximum of \$8,250 per year.

Deferred Compensation

Eversource offers a non-qualified deferred compensation program for its executives. In 2018, the program allowed deferral of up to 100 percent of base salary, annual incentives and long-term incentive awards. The program allows participants to select investment measures for deferrals based on an array of deemed investment options (including certain mutual funds and publicly traded securities).

See the Non-Qualified Deferred Compensation Table and accompanying notes for additional details on the above program.

Perquisites

Eversource provides executives with limited financial planning benefits, vehicle leasing and access to tickets to sporting events. The current level of perquisites does not factor into decisions on total compensation.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2169 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 172 of 220

Contractual Agreements

Eversource maintains contractual agreements with all of its Named Executive Officers that provide for potential compensation in the event of certain terminations, including termination following a Change in Control. Eversource believes these agreements are necessary to attract and retain high quality executives and to ensure executive focus on Eversource business during the period leading up to a potential Change in Control. The agreements are "double-trigger" agreements that provide executives with compensation in the event of a Change in Control followed by termination of employment due to one or more of the events set forth in the agreements, while still providing an incentive to remain employed with Eversource for the transition period that follows.

Under the agreements, certain compensation is generally payable if, during the applicable change in control period, the executive is involuntarily terminated (other than for cause) or terminates employment for "good reason." These agreements are described more fully in the tables following this CD&A under "Payments Upon Termination."

Tax and Accounting Considerations

Section 162(m) of the Internal Revenue Code precludes a public corporation from taking an income tax deduction in any one year for compensation in excess of \$1 million payable to its Named Executive Officers (excluding the Chief Financial Officer) who are employed on the last day of the fiscal year, unless certain specific performance goals are satisfied. Until January 1, 2018, there was an exception to the \$1 million limitation for performance-based compensation meeting certain requirements. This exception was repealed, effective for taxable years beginning after December 31, 2017, and the limitation on deductibility generally was expanded to include all Named Executive Officers. As a result, compensation paid to the Named Executive Officers in excess of \$1 million per officer will not be deductible unless it qualifies for transition relief applicable to certain arrangements in place as of and not modified after November 2, 2017.

The Committee believes that the availability of a tax deduction for forms of compensation should be one of many factors taken into consideration of providing market-based compensation to attract and retain highly qualified executives. The Committee believes it is in Eversource's best interests to retain discretion to make compensation awards, whether or not deductible.

Eversource has adopted the provisions of Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") Topic 718, Compensation-Stock Compensation . In general, Eversource and the Committee do not consider accounting considerations in structuring compensation arrangements.

Equity Grant Practices

Equity awards noted in the compensation tables are made annually at the February meeting of the Compensation Committee (subject to further approval by all of the independent members of Eversource's Board of Trustees of Eversource's Chief Executive Officer's award) when the Committee also determines base salary, annual and long-term incentive compensation targets and annual incentive awards. The date of this meeting is chosen at least a year in advance, and therefore awards are not coordinated with the release of material non-public information.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2170 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 173 of 220

SUMMARY COMPENSATION TABLE

The table below summarizes the total compensation paid or earned by CL&P's principal executive officer (Mr. Judge), principal financial officer (Mr. Lembo) and the three other most highly compensated executive officers in 2018, determined in accordance with the applicable SEC disclosure rules (collectively, the Named Executive Officers). As explained in the footnotes below, the amounts reflect the economic benefit to each Named Executive Officer of the compensation item paid or accrued on behalf of the Named Executive Officers for the fiscal year ended December 31, 2018 in accordance with such rules. All salaries, annual incentive amounts and long-term incentive amounts shown for each Named Executive Officer were paid for all services rendered to Eversource Energy and its subsidiaries, including CL&P, in all capacities.

Name and Principal Position	Year	Salary	Stock Awards (1)	1	Non-Equity Incentive Plan (2)	Qu	Change in Pension Value and Non- alified Deferred Earnings ⁽³⁾	All Other Compen- sation (4)	SEC Total	Adjusted SEC Total ⁽⁵⁾
James J. Judge	2018 \$	1,277,078	\$ 5,632,217	\$	2,430,000	\$	5,560,877	\$ 25,209	\$ 14,925,381	\$ 9,364,504
Chairman, President and Chief	2017	1,230,694	5,504,904		2,285,000		6,869,854	25,009	15,915,461	9,045,607
Executive Officer of Eversource Energy; Chairman of CL&P	2016	959,690	1,382,021		2,200,000		1,616,742	24,809	6,183,262	4,566,520
Philip J. Lembo	2018	648,271	1,230,032		765,000		1,535,216	21,685	4,200,204	2,664,988
Executive Vice President and Chief	2017	613,847	1,314,086		700,000		1,246,325	21,485	3,895,743	2,649,418
Financial Officer of Eversource Energy and CL&P	2016	439,208	212,300		600,000		543,133	21,285	1,815,926	1,272,793
Werner J. Schweiger	2018	658,271	1,248,802		815,000		538,978	53,896	3,314,947	2,775,969
Executive Vice President and Chief	2017	634,078	1,334,961		775,000		1,225,581	21,418	3,991,038	2,765,457
Operating Officer of Eversource Energy and CL&P	2016	592,108	1,359,110		700,000		1,156,328	21,135	3,828,681	2,672,353
Gregory B. Butler	2018	618,271	968,412		645,000		634,394	15,143	2,881,220	2,246,826
Executive Vice President and	2017	597,886	1,032,562		625,000		1,670,745	15,361	3,941,554	2,270,809
General Counsel of Eversource Energy and CL&P	2016	514,494	896,978		575,000		539,638	12,886	2,538,996	1,999,358
Joseph R. Nolan, Jr.	2018	561,540	890,916		720,000		1,193,350	56,084	3,421,890	2,228,540
Executive Vice President-Customer	2017	515,578	903,434		680,000		1,486,025	16,076	3,601,113	2,115,088
and Corporate Relations of Eversource Energy and Eversource Service	2016	419,364	518,430		550,000		826,729	15,876	2,330,399	1,503,670

(1) Reflects the aggregate grant date fair value of restricted share units (RSUs) and performance shares granted in each fiscal year, calculated in accordance with FASB ASC Topic 718.

RSUs were granted to each Named Executive Officer as long-term compensation, which vest in equal annual installments over three years.

RSUs were granted to each Named Executive Officer in 2018 as long-term compensation, which vest in equal annual installments over three years. In 2018, each of the Named Executive Officers was also granted performance shares as long-term incentive compensation. These performance shares will vest based on the extent to which the two performance conditions described in the CD&A are achieved as of December 31, 2020. The grant date fair values for the performance shares, assuming achievement of the highest level of both performance conditions, are as follows: Mr. Judge: \$4,309,636; Mr. Lembo: \$941,191; Mr. Schweiger: \$955,553; Mr. Butler: \$741,005; and Mr. Nolan: \$681,707.

Holders of RSUs and performance shares are eligible to receive dividend equivalent units on outstanding awards to the same extent that dividends are declared and paid on Eversource common shares. Dividend equivalent units are accounted for as additional common shares that accrue and are distributed simultaneously with those common shares that are issued upon vesting of the underlying RSUs and performance shares.

Mr. Judge was elected President and Chief Executive Officer of Eversource Energy on April 6, 2016, upon the retirement of Thomas J. May. Mr. Judge had previously served as Executive Vice President and Chief Financial Officer of Eversource Energy until his election as President and Chief Executive Officer. Mr. Lembo was elected Executive Vice President and Chief Financial Officer of Eversource Energy on May 4, 2016, having previously served as Vice President and Treasurer. Thus, 2017 was the first year during which the Committee made long term incentive program stock awards to Mr. Judge and Mr. Lembo in their then-new positions of President and Chief Executive Officer and Executive Vice President and Chief Financial Officer, respectively.

- (2) Includes payments to the Named Executive Officers under the 2018 Annual Incentive Program: Mr. Judge: \$2,430,000; Mr. Lembo: \$765,000; Mr. Schweiger: \$815,000; Mr. Butler: \$645,000 and Mr. Nolan: \$720,000.
- (3) Includes the actuarial increase in the present value from December 31, 2017 to December 31, 2018 of the Named Executive Officers' accumulated benefits under all defined benefit pension programs and agreements, determined using interest rate and mortality rate assumptions consistent with those appearing in the footnotes to this Annual Report on Form 10-K for the fiscal year ended December 31, 2018. The Named Executive Officer may not be fully vested in such amounts. More information on this topic is set forth in the Pension Benefits table. There were no above-market earnings in deferred compensation value during 2018, as the terms of the Deferred Compensation Plan provide for market-based investments, including Eversource common shares. Mr. Judge and Mr. Lembo were elected to the positions of President and Chief Executive Officer of Eversource Energy and Executive Vice President and Chief Financial Officer of Eversource Energy, respectively, in 2016, such that 2017 was the first year that each served in his new position. Each had a resulting substantial increase in the actuarial, formula-based present value of his pension benefit due to the increase in his base pay and annual

d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2171 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2

Public Service Company of New Hampshire

Page 174 of 220

bonus and the effect of interest rates. These accounting-based increases, while representing for Mr. Judge and Mr. Lembo a substantial portion of their 2017 and 2018 total compensation disclosed in the SEC Total above, resulted in no actual 2017 W-2 earnings for either of them.

- (4) Includes matching contributions allocated by us to the accounts of Named Executive Officers under the 401k Plan as follows: \$11,000 for each of Messrs. Judge, Lembo, Schweiger and Nolan, and \$8,250 for Mr. Butler. For Mr. Judge, the value shown includes financial planning services valued at \$5,000 and \$9,209 paid by Eversource for a company-leased vehicle. For Mr. Lembo, the value shown includes financial planning services valued at \$5,000 and \$5,685 paid by Eversource for a company-leased vehicle. For Mr. Nolan, the value shown includes financial planning services valued at \$5,000 and \$5,646 paid by Eversource for a company-leased vehicle. For Mr. Nolan, the value shown includes \$5,276 paid by Eversource for a company-leased vehicle. For Mr. Nolan, the value shown includes \$5,276 paid by Eversource for a company-leased vehicle. For Mr. Nolan, the value shown includes \$5,276 paid by Eversource for a company-leased vehicle. For Mr. Solan, the value shown includes \$5,276 paid by Eversource for a company-leased vehicle. For Mr. Nolan, the value shown includes \$5,276 paid by Eversource for a company-leased vehicle. For Mr. Solan, the value shown includes \$5,276 paid by Eversource for a company-leased vehicle. For Mr. Solan, the value shown includes \$5,276 paid by Eversource for a company-leased vehicle. For Mr. Solan, the value shown includes \$5,276 paid by Eversource for a company-leased vehicle. For Mr. Nolan, the value shown includes \$5,276 paid by Eversource for a company-leased vehicle. For Mr. Nolan, the value shown includes \$5,276 paid by Eversource for a company-leased vehicle. For Mr. Nolan, the value shown includes \$5,276 paid by Eversource for a company-leased vehicle. For Mr. Nolan, the value shown includes \$5,276 paid by Eversource for a company-leased vehicle. For Mr. Nolan, the value shown includes \$5,276 paid by Eversource for a company-leased vehicle. For Mr. Nolan, the value shown includes \$5,276 paid by Eversource for a company-leased vehicle. For Mr. Nolan, the value shown includes \$5,276 pa
- (5) The amounts in the Adjusted SEC Total column reflect an adjustment to the total compensation reported in the column marked SEC Total. The Adjusted SEC Total subtracts the actuarial change in pension value disclosed in the column titled "Change in Pension Value and Non-Qualified Deferred Earnings" as further described in footnote 3 above in order to reflect compensation earned during the year by the executive without consideration of pension benefit impacts. The amounts in this column differ substantially from, and are not a substitute for, the amounts noted in the SEC Total.

GRANTS OF PLAN-BASED AWARDS DURING 2018

The Grants of Plan-Based Awards Table provides information on the range of potential payouts under all incentive plan awards during the fiscal year ended December 31, 2018. The table also discloses the underlying equity awards and the grant date for equity-based awards. Eversource has not granted any stock options since 2002.

		Estimated Future Payouts Under Non-Equity Incentive Plan Awards Estimated Future Payouts Under Equity Incentive Plan Awards Equity Incentive Plan Awards (1)				All Other Stock Awards: Number of Shares	Grant Date Fair Value of		
Name	Grant Date	Threshold (\$)	Target (\$)	Maximum (\$)	Threshold (\$)			of Stock or Units (#) ⁽²⁾	Stock and Option Awards (\$) ⁽³⁾
James J. Judge									
Annual Incentive (4)	02/07/18	\$ 742,000 \$	1,484,000	2,968,000	\$ —	_	_	_	\$ —
Long-Term Incentive (5)	02/07/18	_	_	_	_	48,912	97,824	48,912	5,632,217
Philip J. Lembo									
Annual Incentive (4)	02/07/18	245,500	491,000	982,000	_	_	_	_	_
Long-Term Incentive (5)	02/07/18	_	_	_	_	10,682	21,364	10,682	1,230,032
Werner J. Schweiger									
Annual Incentive (4)	02/07/18	249,500	499,000	998,000	_	_	_	_	_
Long-Term Incentive (5)	02/07/18	_	_	_	_	10,845	21,690	10,845	1,248,802
Gregory B. Butler									
Annual Incentive (4)	02/07/18	203,000	406,000	812,000	_	_	_	_	_
Long-Term Incentive (5)	02/07/18	_	_	_	_	8,410	16,820	8,410	968,412
Joseph R. Nolan, Jr.									
Annual Incentive (4)	02/07/18	187,000	374,000	748,000	_	_	_	_	_
Long-Term Incentive (5)	02/07/18			_		7,737	15,474	7,737	890,916

- (1) Reflects the number of performance shares granted to each of the Named Executive Officers on February 7, 2018 under the 2018 2020 Long-Term Incentive Program. Performance shares were granted subject to a three-year Performance Period that ends on December 31, 2020. At the end of the Performance Period, Eversource common shares will be awarded based on actual performance results as a percentage of target, subject to reduction for applicable payroll withholding taxes. Holders of performance shares are eligible to receive dividend equivalent units on outstanding performance shares awarded to them to the same extent that dividends are declared and paid on Eversource common shares. Dividend equivalent units are accounted for as additional common shares that accrue and are distributed simultaneously with the number of common shares underlying the performance shares that are actually awarded. The Annual Incentive Program did not include an equity component.
- (2) Reflects the number of RSUs granted to each of the Named Executive Officers on February 7, 2018 under the 2018 2020 Long-Term Incentive Program. RSUs vest in equal installments on February 7, 2019, 2020 and 2021. Common shares will be distributed with respect to vested RSUs on a one-for-one basis following vesting, after reduction for applicable payroll withholding taxes. Holders of RSUs are eligible to receive dividend equivalent units on outstanding RSUs awarded to them to the same extent that dividends are declared and paid on Eversource common shares. Dividend equivalent units are accounted for as additional common shares that accrue and are distributed simultaneously with those common shares actually distributed in respect of the underlying RSUs.
- (3) Reflects the grant date fair value, determined in accordance with FASB ASC Topic 718, of RSUs and performance shares granted to the Named Executive Officers on February 7, 2018 under the 2018 2020 Long-Term Incentive Program.
- (4) The threshold payment under the Annual Incentive Program is 50 percent of target. The actual payments in 2019 for performance in 2018 are set forth in the Non-Equity Incentive Plan column of the Summary Compensation Table.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2172 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 175 of 220

(5) Reflects the range of potential payouts, if any, pursuant to performance share awards under the 2018 - 2020 Long-Term Incentive Program, as described in the CD&A.

OUTSTANDING EQUITY GRANTS AT DECEMBER 31, 2018

The following table sets forth RSU and performance share grants outstanding at the end of the fiscal year ended December 31, 2018 for each of the Named Executive Officers. There are no outstanding options.

	Stock Awards (1)									
Name	Number of Shares or Units of Stock That Have Not Vested (#) (2)	Market Value of Shares or Units of Stock That Have Not Vested (S) ⁽³⁾	Equity Incentive Plan Awards: Number of Unearned Shares, Units or Other Rights That Have Not Vested (#) (4)	Equity Incentive Plan Awards: Market or Payout Value of Unearned Shares, Units or Other Rights That Have Not Vested (S) (5)						
James J. Judge	89,263	\$ 5,805,692	115,219	\$ 7,493,837						
Philip J. Lembo	19,907	1,294,719	25,353	1,648,967						
Werner J. Schweiger	23,857	1,551,685	36,675	2,385,329						
Gregory B. Butler	17,985	1,169,714	26,915	1,750,582						
Joseph R. Nolan, Jr.	15,278	993,692	21,396	1,391,576						

- (1) Awards and market values of awards appearing in the table and the accompanying notes have been rounded to whole units.
- (2) A total of 75,187 unvested RSUs will vest on February 7, 2019 (Mr. Judge: 38,407; Mr. Lembo: 8,451; Mr. Schweiger: 12,225; Mr. Butler: 8,972 and Mr. Nolan: 7,132). A total of 61,271 unvested RSUs will vest on February 7, 2020 (Mr. Judge: 34,004; Mr. Lembo: 7,775, Mr. Schweiger: 7,896; Mr. Butler: 6,115; and Mr. Nolan: 5,481). A total of 29,831 unvested RSUs will vest on February 8, 2021 (Mr. Judge: 16,852; Mr. Lembo: 3,680; Mr. Schweiger: 3,736; Mr. Butler: 2,897; and Mr. Nolan: 2,666).
- (3) The market value of RSUs is determined by multiplying the number of RSUs by \$65.04, the closing price per common share on December 31, 2018, the last trading day of the year.
- (4) Reflects the target payout level for performance shares granted under the 2016 2018 Program, the 2017 2019 Program and the 2018 2020 Program.

The performance period for the 2016 - 2018 Program ended on December 31, 2018. Awards under that program are set forth in the CD&A under the "Results of the 2016 - 2018 Performance Share Program."

The performance share award for 2017 - 2019 Program and the 2018 - 2020 Program will be based on actual performance results as a percentage of target, subject to reduction for applicable payroll withholding taxes. As described more fully under "Performance Shares" in the CD&A and footnote (1) to the Grants of Plan-Based Awards table, performance shares will vest following a three-year performance period based on the extent to which the two performance conditions are achieved. Under the 2017 - 2019 Program, a total of 94,319 unearned performance shares (including accrued dividend equivalents) will vest based on the extent to which the two performance conditions described in the CD&A are achieved as of December 31, 2019, assuming achievement of these conditions at a target level of performance: Mr. Judge: 51,459; Mr. Lembo: 12,284; Mr. Schweiger: 12,479, Mr. Butler: 9,652 and Mr. Nolan: 8,445. Under the 2018 - 2020 Program, a total of 89,494 unearned performance shares (including accrued dividend equivalents) will vest based on the extent to which the two performance conditions described in the CD&A are achieved as of December 31, 2020. Assuming achievement of these conditions at a target level of performance, the amount of the awards would be as follows: Mr. Judge: 50,555; Mr. Lembo: 11,041; Mr. Schweiger: 11,209, Mr. Butler: 8,692; and Mr. Nolan: 7,997.

(5) The market value is determined by multiplying the number of performance shares in the adjacent column by \$65.04, the closing price of Eversource Energy common shares on December 31, 2018, the last trading day of the year.

OPTION EXERCISES AND STOCK VESTED IN 2018

The following table reports amounts realized on equity compensation during the fiscal year ended December 31, 2018. The Stock Awards columns report the vesting of RSU and performance share grants to the Named Executive Officers in 2018.

	Stock Aw	vards
Name	Number of Shares Acquired on Vesting (#) ⁽¹⁾	Value Realized on Vesting (2)
James J. Judge	35,886 \$	2,073,063
Philip J. Lembo	7,225	417,186
Werner J. Schweiger	23,091	1,336,258
Gregory B. Butler	16,460	952,517
Joseph R. Nolan, Jr.	10,151	587,111

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2173 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 176 of 220

(1) Includes RSUs and performance shares granted to the Named Executive Officers under the long-term incentive programs, including dividend reinvestments, as follows:

Name	2015 Program	2016 Program	2017 Program	2018 Program
James J. Judge	15,033	4,258	16,595	_
Philip J. Lembo	2,608	655	3,962	_
Werner J. Schweiger	14,879	4,188	4,024	_
Gregory B. Butler	10,584	2,764	3,112	_
Joseph R. Nolan, Jr.	5,829	1,598	2,724	_

In all cases, the distribution of common shares is reduced by that number of shares valued in an amount sufficient to satisfy tax withholding obligations.

(2) Values realized on vesting of RSUs granted under the 2015 - 2017, 2016 - 2018 and 2017 - 2019 Programs were based on \$57.58 per share, the closing price of Eversource Energy common shares on February 14, 2018. Values realized on vesting of performance shares granted under the 2015 - 2017 Program were based on \$58.17 per share, the closing price of Eversource Energy common shares on February 20, 2018.

PENSION BENEFITS IN 2018

The Pension Benefits Table shows the estimated present value of accumulated retirement benefits payable to each Named Executive Officer upon retirement based on the assumptions described below. The table distinguishes between benefits available under the qualified pension program, the supplemental pension program, and any additional benefits available under contractual agreements. See the narrative above in the CD&A under the caption "Other - Retirement Benefits" and "Contractual Agreements" for more detail on benefits under these plans and agreements.

The values shown in the Pension Benefits Table for Messrs. Judge, Lembo, Schweiger and Nolan were calculated as of December 31, 2018, based on benefit payments in the form of a lump sum. For Mr. Butler, a payment of benefits was assumed in the form of a contingent annuitant option. Such earned pension program benefit value could otherwise have changed because of the reduction in mortality factors and potentially rising interest rates.

The values shown in this Table for the Named Executive Officers were based on benefit payments commencing at the earliest possible ages for retirement with unreduced benefits: Mr. Judge: age 60; Mr. Lembo: age 62; Mr. Schweiger: age 55; Mr. Butler: age 62; and Mr. Nolan: age 62.

In addition, benefits were determined under the qualified pension program using tax code limits in effect on December 31, 2018. For Messrs. Judge, Lembo, Schweiger and Nolan, the values shown reflect actual 2018 salary and annual incentives earned in 2017 but paid in 2018 (per applicable supplemental program rules). For Mr. Butler, the values shown reflect actual 2018 salary and annual incentives earned in 2018 but paid in 2019 (per applicable supplemental program rules).

We determined the present value of benefits at retirement age using the discount rate within a range of 4.22 percent to 4.37 percent under ASC 715-30 pension accounting for the 2018 fiscal year end measurement as of December 31, 2018. This present value assumes no pre-retirement mortality, turnover or disability. However, for postretirement period beginning at retirement age, the 2018 IRS lump sum mortality table was used for Mr. Judge, Mr. Lembo, Mr. Schweiger and Mr. Nolan. The RP2014 Employee Table Projected Generationally with Scale MP2018 was used for Mr. Butler. This new mortality table (as published by the Society of Actuaries in 2014) and projection scale were used by the Eversource Pension Plan for year-end 2018 financial disclosure. Additional assumptions appear in the footnotes to this Annual Report on Form 10-K for the fiscal year ended December 31, 2018.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2174 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2

Page 177 of 220

Pension Benefits

Name	Plan Name	Number of Years Credited Service (#)	Present Value of Accumulated Benefit	During Last Fiscal Year
James J. Judge	Retirement Plan	41.33	\$ 2,714,417	s —
	Supplemental Plan	21.00	9,738,848	_
	Supplemental Plan	41.33	12,150,475	_
Philip J. Lembo	Retirement Plan	9.75	1,263,600	_
	Supplemental Plan	9.75	3,962,402	_
Werner J. Schweiger	Retirement Plan	16.83	547,641	_
	Supplemental Plan	16.83	2,209,494	_
	Supplemental Plan	16.00	6,267,490	_
Gregory B. Butler	Retirement Plan	22.00	1,135,545	_
	Supplemental Plan	22.00	4,239,418	_
	Target	22.00	3,335,777	_
Joseph R. Nolan, Jr.	Retirement Plan	19.33	896,939	_
	Supplemental Plan	19.33	2,696,355	_
	Supplemental Plan	19.00	3,092,797	_

NONQUALIFIED DEFERRED COMPENSATION IN 2018

The following table reports amounts contributed in 2018, together with aggregate earnings on contributions and withdrawals or distributions on contributions in 2018, under Eversource's deferred compensation program, along with aggregate balances on contributions. Named Executive Officers who participate in this program are provided with a variety of investment opportunities, which the individual can modify and reallocate under the program terms. See the narrative above in the CD&A under the caption "Elements of 2018 Compensation - Other - Deferred Compensation" for more detail on the non-qualified deferred compensation program.

Name	Executive Contributions in Last FY	Registrant Contributions in Last FY	Aggregate Earnings in in Last FY	Aggregate Withdrawals/ Distributions	Aggregate Balance at Last FYE ⁽¹⁾
James J. Judge	\$ - \$	— \$	350,351 \$	— \$	6,043,699
Philip J. Lembo	_	_	(61,055)	_	1,309,411
Werner J. Schweiger	_	_	(1,036,872)	701,236	16,191,292
Gregory B. Butler	_	_	586	_	21,193
Joseph R. Nolan, Jr.			166,121		5,016,295

(1) Includes the total market value of deferred compensation program balances at December 31, 2018, plus the value of vested RSUs or other awards for which the distribution of common shares is currently deferred, based on \$65.04, the closing price of Eversource common shares on December 31, 2018, the last trading day of the year. The aggregate balances reflect a significant level of earnings on previously earned and deferred compensation.

POTENTIAL PAYMENTS UPON TERMINATION OR CHANGE IN CONTROL

The discussion and tables below show compensation payable to each Named Executive Officer who is still an employee of Eversource, in the event of: (i) voluntary termination; (ii) involuntary not-for-cause termination; (iii) termination in the event of death or disability; and (iv) termination following a change in control. No amounts are payable in the event of a termination for cause. The amounts shown assume that each termination was effective as of December 31, 2018, the last business day of the fiscal year.

Generally, a "change in control" means a change in ownership or control effected through (i) the acquisition of 30 percent or more of the combined voting power of common shares or other voting securities (20 percent for Mr. Butler, excluding certain defined transactions); (ii) the acquisition of more than 50 percent of Eversource common shares, excluding certain defined transactions (for Messrs. Judge, Lembo, Schweiger and Nolan); (iii) a change in the majority of the Eversource Board of Trustees, unless approved by a majority of the incumbent Trustees; (iv) certain reorganizations, mergers or consolidations where substantially all of the persons who were the beneficial owners of the outstanding common shares immediately prior to such business combination do not beneficially own more than 50 percent of the voting power of the resulting business entity (excluding in certain cases defined transactions); and (v) complete liquidation or dissolution of Eversource, or a sale or disposition of all or substantially all of the assets of Eversource other than, for Mr. Butler, to an entity with respect to which following completion of the transaction more than 50 percent of common shares or other voting securities is then owned by all or substantially all of the persons who were the beneficial owners of common shares and other voting securities immediately prior to such transaction.

In the event of a change in control, the Named Executive Officers are generally entitled to receive compensation and benefits following either involuntary termination of employment without "cause" or voluntary termination of employment for "good reason" within the applicable period (generally two years following a change in control). The Committee believes that termination for good reason is conceptually the same as termination "without cause" and, in the absence of this provision, potential acquirers would have an incentive to constructively terminate executives to avoid paying severance. Termination for "cause" generally means termination due to a felony or certain other convictions; fraud, embezzlement, or theft in the course of employment; intentional, wrongful damage to Eversource property; gross misconduct or gross

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2175 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 178 of 220

negligence in the course of employment or gross neglect of duties harmful to Eversource; or a material breach of obligations under the agreement. "Good reason" for termination generally exists after assignment of duties inconsistent with executive's position, a material reduction in compensation or benefits, a transfer more than 50 miles from the executive's pre-change in control principal business location (or for Messrs. Judge, Lembo, Schweiger and Nolan, an involuntary transfer outside the Greater Boston Metropolitan Area), or requiring business travel to a substantially greater extent than required prior to the change in control.

The summaries above do not purport to be complete and are qualified in their entirety by the actual terms and provisions of the agreements and plans, copies of which have been filed as exhibits to this Annual Report on Form 10-K for the year ended December 31, 2018.

Payments Upon Termination

Regardless of the manner in which the employment of a Named Executive Officer terminates, the executive is entitled to receive certain amounts earned during the executive's term of employment. Such amounts include:

- Vested RSUs and certain other vested awards;
- Amounts contributed and any vested matching contributions under the deferred compensation program;
- Pay for unused vacation; and
- Amounts accrued and vested under the pension/supplemental and 401k programs (except in the event of a termination for cause under the supplemental program).

The following table describes additional compensation payable to the Named Executive Officers in the event of voluntary termination, involuntary termination not for cause, termination in the event of death or disability and termination following a change in control. No benefits are provided in the event of termination for cause. See the section above captioned "Pension Benefits in 2018" for information about the pension program, supplemental program and other benefits, and the section captioned "Nonqualified Deferred Compensation in 2018."

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2176 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 179 of 220

POST-EMPLOYMENT COMPENSATION PAYMENTS UPON TERMINATION

Name	Type of Payments	Volum	ntary Termination		ntary Termination lot for Cause	Termination Upon Death or Disability	Т	ermination Following a Change in Control
James J. Judge	Annual Incentives (1)	s	_	\$	-	s —	\$	1,486,000
	Performance Shares (2)		4,186,357		4,186,357	4,186,357		7,493,837
	RSUs (3)		2,298,133		2,298,133	2,298,133		5,805,692
	Special Retirement Benefit (4)		_		_	_		7,049,367
	Health and Welfare Benefits (5)		_		_	_		98,441
	Perquisites (6)		_		_	_		15,000
	Excise Tax and Gross-ups (7)		_		_	_		8,044,238
	Separation Payment for Liquidated Damages (8)		_		_	_		10,770,000
	Total	\$	6,484,490	\$	6,484,490	\$ 6,484,490	\$	40,762,576
Philip J. Lembo	Annual Incentives (1)	\$	_	\$	_	\$ —	\$	491,000
	Performance Shares (2)		904,197		904,197	904,197		1,648,967
	RSUs (3)		505,664		505,664	505,664		1,294,719
	Special Retirement Benefit (4)		_		_	_		1,779,646
	Health and Welfare Benefits (5)		_		_	_		42,998
	Perquisites (6)		_		_	_		10,000
	Separation Payment for Liquidated Damages (8)		_		_	_		2,710,000
	Total	\$	1,409,861	\$	1,409,861	\$ 1,409,861	\$	7,977,330
Werner J. Schweiger	Annual Incentives (1)	\$	_	\$	_	\$ —	\$	499,000
	Performance Shares (2)		1,629,030		1,629,030	1,629,030		2,385,329
	RSUs (3)		731,501		731,501	731,501		1,551,685
	Special Retirement Benefit (4)		_		_	_		3,009,271
	Health and Welfare Benefits (5)		_		_	_		87,807
	Perquisites (6)		_		_	_		15,000
	Separation Payment for Liquidated Damages (8)		_		_	_		4,320,000
	Total	\$	2,360,531	\$	2,360,531	\$ 2,360,531	\$	11,868,092
Gregory B. Butler	Annual Incentives (1)	\$	_	\$	_	\$ —	\$	406,000
	Performance Shares (2)		1,164,627		1,164,627	1,164,627		1,750,582
	RSUs (3)		536,803		536,803	536,803		1,169,714
	Special Retirement Benefit (4)		-		4,861,592	-		5,283,938
	Health and Welfare Benefits (5)		-		23,500	-		35,251
	Perquisites (6)		-		10,000	-		15,000
	Excise Tax and Gross-Ups (7)		-		1,034,102	-		2,223,174
	Separation Payment for Liquidated Damages (8)		-		1,031,250	-		2,062,500
	Separation Payment for Non-Compete Agreement (9)		-		1,031,250	-		1,031,250
	Total	\$	1,701,430	\$	9,693,124	\$ 1,701,430	\$	13,977,409
Joseph R. Nolan, Jr.	Annual Incentives (1)	\$		\$	_	\$	\$	374,000
	Performance Shares (2)		861,840		861,840	861,840		1,391,576
	RSUs (3)		426,750		426,750	426,750		993,692
	Special Retirement Benefit (4)		_		_	_		3,787,811
	Health and Welfare Benefits (5)		_		_	_		86,223
	Perquisites (6)		_		_	_		15,000
	Excise Tax and Gross-ups (7)		_		_	_		2,444,743
	Separation Payment for Liquidated Damages (8)		_		_	_		3,765,000
	Total	\$	1,288,590	e	1,288,590	\$ 1,288,590	•	12,858,045

- (1) For Termination Following a Change in Control: Represents target 2018 annual incentive awards as described in the Grants of Plan Based Awards Table.
- (2) For Voluntary Termination and Termination Not For Cause and Termination Upon Death or Disability: Represents 100 percent of the performance share awards under the 2016 2018 Long-Term Incentive Program, 67 percent of the performance share awards under the 2017 2019 Long-Term Incentive Program and 33 percent of the performance share awards under the 2018 2020 Long-Term Incentive Program. For all of the Named Executive Officers, the values were calculated by multiplying the number of RSUs by \$65.04, the closing price of Eversource common shares on December 31, 2018, the last trading day of the year. For Termination Following a Change in Control: Represents 100 percent of the performance share awards under each of the three Programs noted in the previous two sentences.
- (3) For Voluntary Termination and Termination Not For Cause and Termination Upon Death or Disability: Represents values of RSUs granted under long-term incentive programs that, at year-end 2018, were unvested under applicable vesting schedules. Under these programs, RSUs vest pro rata based on credited service years and age at termination, and time

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2177 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 180 of 220

worked during the vesting period. For all, the values were calculated by multiplying the number of RSUs by \$65.04, the closing price of Eversource common shares on December 31, 2018, the last trading day of the year. For Termination Following a Change in Control: Represents values of all RSUs granted under long-term incentive programs that, at year-end 2018, were unvested under applicable vesting schedules, all of which vest in full.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2178 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 181 of 220

- (4) The amount noted in the Involuntary Termination, Not for Cause column, represents for Mr. Butler actuarial present values at year-end 2018 of amounts payable (two years of service) solely under an employment agreement upon termination, which are in addition to amounts due under the pension plan. For Termination Following a Change in Control: represents actuarial present values at year-end 2018 of amounts payable solely under employment agreements upon termination (which are in addition to amounts due under the pension program). For Messrs. Judge, Schweiger, Butler and Nolan, pension benefits were calculated by adding three years of service (two years for Mr. Lembo). A lump sum of this benefit value is payable to Messrs. Judge, Lembo and Schweiger. Pension amounts shown in the table are present values at year-end 2018 of benefits payable upon termination as described with respect to the Pension Benefits Table above.
- The amount noted in the Involuntary Termination, Not for Cause column, represents for Mr. Butler the value of two years' employer contributions toward active health, long-term disability, and life insurance benefits, plus a payment to offset any taxes thereon. For Termination Following a Change in Control: represents estimated cost to Eversource at year-end 2018 (estimated by consultants) of providing post-employment health and welfare benefits beyond those available to non-executives upon involuntary termination. The amounts shown in the table for Messrs. Judge, Schweiger and Nolan represent the value of three years (two years for Mr. Lembo) continued health and welfare plan participation. The amounts shown in the table for Mr. Butler represent the value of three years' employer contributions toward active health, long-term disability, and life insurance benefits, plus a payment to offset any taxes on the value of these benefits, less the value of one year of retiree health coverage at retiree rates.
- (6) The amount noted in the Involuntary Termination, Not for Cause column, represents for Mr. Butler the cost of reimbursing Mr. Butler for two years financial planning and tax preparation fees. For Termination Following a Change in Control: represents the cost to Eversource of reimbursing for financial planning and tax preparation fees for three years (two years for Mr. Lembo).
- For Termination Following a Change in Control: Represents payments made to offset costs associated with certain excise taxes under Section 280G of the Internal Revenue Code. Executives may be subject to certain excise taxes under Section 280G if they receive payments and benefits related to a Termination Following a Change in Control that exceed specified Internal Revenue Service limits. Contractual agreements with the above executives provide for a grossed-up reimbursement of these excise taxes. The amounts in the table are based on the Section 280G excise tax rate of 20 percent, the statutory federal income tax withholding rate of 35 percent, the applicable state income tax rate, and the Medicare tax rate of 1.45 percent.
- (8) For Involuntary Termination, Not for Cause: Represents for Mr. Butler a severance payment (two-times the sum of base salary plus relevant annual incentive award) in addition to any non-compete agreement payment described above. For Termination Following a Change in Control: Represents severance payments in addition to any non-compete agreement payments described in the prior note. For Messrs. Judge, Schweiger and Nolan, this payment equals three-times the sum of base salary plus relevant annual incentive award (two-times the sum for Messrs. Lembo and Butler). These payments do not replace, offset or otherwise affect the calculation or payment of the annual incentive awards.
- (9) For Involuntary Termination, Not For Cause and Termination Following a Change in Control: Represents payments made under an agreement with Mr. Butler as consideration for agreement not to compete with Eversource following termination of employment, equal to the sum of base salary plus relevant annual incentive award. These payments do not replace, offset or otherwise affect the calculation or payment of the annual incentive awards.

PAY RATIO

Eversource's CEO to median employee pay ratio is calculated pursuant to the requirements of Item 402(u) of Regulation S-K. Eversource identified the median employee by reviewing the 2018 total cash compensation of all full-time employees, excluding Eversource's CEO, who were employed by Eversource and its subsidiaries on December 31, 2018. In Eversource's assessment of median employee compensation, pay was annualized for those employees who commenced work during 2018. Otherwise, no assumptions, adjustments, or estimates were made with respect to total cash compensation, and the compensation for any full-time employees who were not employed by Eversource at the end of 2018 was not annualized. Eversource believes the use of total cash compensation for all employees is a consistently applied compensation measure, as Eversource does not widely distribute annual equity awards to employees.

After identifying the median employee based on total cash compensation, Eversource calculated the annual total compensation for such employee using the same methodology it uses for its named executive officers as set forth in the 2018 Summary Compensation Table.

Mr. Judge had 2018 annual total compensation of \$14,925,381, as reflected in the Summary Compensation Table. Eversource's median employee's annual total compensation for 2018 was \$129,401. Eversource's 2018 CEO to median employee pay ratio is 115 to 1.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2179 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 182 of 220

Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters

Eversource Energy

In addition to the information below under "Securities Authorized for Issuance Under Equity Compensation Plans," incorporated herein by reference is the information contained in the sections "Common Share Ownership of Certain Beneficial Owners" and "Common Share Ownership of Trustees and Management" of Eversource Energy's definitive proxy statement for solicitation of proxies, expected to be filed with the SEC on or about March 22, 2019.

NSTAR ELECTRIC and PSNH

Certain information required by this Item 12 has been omitted for NSTAR Electric and PSNH pursuant to Instruction I(2)(c) to Form 10-K, Omission of Information by Certain Wholly-Owned Subsidiaries.

CL&P

COMMON SHARE OWNERSHIP OF DIRECTORS AND MANAGEMENT

Eversource Energy owns 100 percent of the outstanding common stock of CL&P. The table below shows the number of Eversource Energy common shares beneficially owned as of February 22, 2019, by each of CL&P's directors and each Named Executive Officer of CL&P, as well as the number of Eversource Energy common shares beneficially owned by all of CL&P's directors and executive officers as a group. The table also includes information about restricted share units and deferred shares credited to the accounts of CL&P's directors and executive officers under certain compensation and benefit plans. No equity securities of CL&P are owned by any of the Trustees, directors or executive officers of Eversource Energy or CL&P. The address for the shareholders listed below is c/o Eversource Energy, Prudential Center, 800 Boylston Street, Boston, Massachusetts 02199 for Messrs. Judge, Lembo, Nolan and Schweiger; c/o Eversource Energy, 56 Prospect Street, Hartford, Connecticut 06103-2818 for Mr. Butler.

Name of Beneficial Owner	Amount and Nature of Beneficial Ownership (1)(2)	Percent of Class
James J. Judge, Chairman of CL&P	300,849	*
Philip J. Lembo, Executive Vice President and Chief Financial Officer, Director of CL&P	48,697 (4)	*
Werner J. Schweiger, Chief Executive Officer, Director of CL&P	242,942	*
Gregory B. Butler, Executive Vice President and General Counsel, Director of CL&P	96,569	*
Joseph R. Nolan, Jr., Executive Vice President-Customer and Corporate Relations of Eversource Service	92,197	*
All directors and executive officers as a group (7 persons)	840,596 (5)	*

- Less than 1% of Eversource Energy common shares outstanding.
 - 1. The persons named in the table have sole voting and investment power with respect to all shares beneficially owned by each of them, except as noted below.
 - 2. Also includes restricted share units, deferred restricted share units and/or deferred shares, including dividend equivalents, as to which none of the individuals has voting or investment power, and phantom shares held by executive officers who participate in a deferred compensation plan as follows: Mr. Judge: 187,891 shares; Mr. Lembo: 25,580 shares; Mr. Schweiger: 157,829 shares; Mr. Butler: 17,574 shares; and Mr. Nolan: 73,377 shares.
 - 3. Includes Eversource Energy common shares held as units in the 401(k) Plan invested in the Eversource Energy Common Shares Fund over which the holder has sole voting and investment power (Mr. Judge: 26,415 shares; Mr. Lembo: 3,055 shares; Mr. Schweiger: 500 shares; Mr. Butler: 6,062 shares; and Mr. Nolan: 18,819 shares).
 - 4. Includes 524 common shares held by Mr. Lembo in a custodial account over which Mr. Lembo has sole voting and investment power.
 - 5. Includes 485,144 unissued Eversource Energy common shares (see Note 2) and 59,326 common shares held as units in the 401(k) Plan (see Note 3).

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2180 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 183 of 220

SECURITIES AUTHORIZED FOR ISSUANCE UNDER EQUITY COMPENSATION PLANS

The following table sets forth the number of Eversource Energy common shares issuable under Eversource Energy equity compensation plans, as well as their weighted exercise price, as of December 31, 2018, in accordance with the rules of the SEC:

Plan Category	Number of securities to be issued upon exercise of outstanding options, warrants and rights (1)	Weighted-average exercise price of outstanding options, warrants and rights (2)	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (1))
Equity compensation plans approved by security holders	1,281,929	\$—	3,720,650
Equity compensation plans not approved by security holders (3)	_	_	_
Total	1,281,929	\$—	3,720,650

- (1) Includes 782,365 common shares for distribution in respect of restricted share units, and 499,564 performance shares issuable at target, all pursuant to the terms of our Incentive Plan.
- (2) The weighted-average exercise price does not take into account restricted share units or performance shares, which have no exercise price.
- (3) Securities set forth in this table are authorized for issuance under compensation plans that have been approved by shareholders of Eversource Energy or the former shareholders of NSTAR.

Item 13. Certain Relationships and Related Transactions, and Director Independence

Eversource Energy

Incorporated herein by reference is the information contained in the sections captioned "Trustee Independence" and "Related Person Transactions" of Eversource Energy's definitive proxy statement for solicitation of proxies, expected to be filed with the SEC on or about March 22, 2019.

NSTAR ELECTRIC and PSNH

Certain information required by this Item 13 has been omitted for NSTAR Electric and PSNH pursuant to Instruction I(2)(c) to Form 10-K, Omission of Information by Certain Wholly-Owned Subsidiaries .

CL&P

Eversource Energy's Code of Ethics for Senior Financial Officers applies to the Senior Financial Officers (Chief Executive Officer, Chief Financial Officer and Controller) of Eversource Energy, CL&P and certain other Eversource Energy subsidiaries. Under the Code, one's position as a Senior Financial Officer in the company may not be used to improperly benefit such officer or his or her family or friends. Under the Code, specific activities that may be considered conflicts of interest include, but are not limited to, directly or indirectly acquiring or retaining a significant financial interest in an organization that is a customer, vendor or competitor, or that seeks to do business with the company; serving, without proper safeguards, as an officer or director of, or working or rendering services for an organization that is a customer, vendor or competitor, or that seeks to do business with the company. Waivers of the provisions of the Code of Ethics for Trustees, executive officers or directors must be approved by Eversource Energy's Board of Trustees. Any such waivers will be disclosed pursuant to legal requirements.

Eversource Energy's Code of Conduct, which applies to all Trustees, directors, officers and employees of Eversource Energy and its subsidiaries, including CL&P, contains a Conflict of Interest Policy that requires all such individuals to disclose any potential conflicts of interest. Such individuals are expected to discuss their particular situations with management to ensure appropriate steps are in place to avoid a conflict of interest. All disclosures must be reviewed and approved by management to ensure a particular situation does not adversely impact the individual's primary job and role.

Eversource Energy's Related Persons Transactions Policy is administered by the Corporate Governance Committee of Eversource Energy's Board of Trustees. The Policy generally defines a "Related Persons Transaction" as any transaction or series of transactions in which (i) Eversource Energy or a subsidiary is a participant, (ii) the aggregate amount involved exceeds \$120,000 and (iii) any "Related Persons" has a direct or indirect material interest. A "Related Persons" is defined as any Trustee or nominee for Trustee, any executive officer, any shareholder owning more than 5 percent of Eversource Energy's total outstanding shares, and any immediate family member of any such person. Management submits to the Corporate Governance Committee for consideration any Related Persons Transaction into which Eversource Energy or a subsidiary proposes to enter. The Corporate Governance Committee recommends to the Eversource Energy Board of Trustees for approval only those transactions that are in Eversource Energy's best interests. If management causes the company to enter into a Related Persons Transaction prior to approval by the Corporate Governance Committee, the transaction will be subject to ratification by the Eversource Energy Board of Trustees. If the Eversource Energy Board of Trustees determines not to ratify the transaction, then management will make all reasonable efforts to cancel or annul such transaction.

The directors of CL&P are employees of CL&P and/or other subsidiaries of Eversource Energy, and thus are not considered independent.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2181 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 184 of 220

Item 14. Principal Accountant Fees and Services

Eversource Energy

Incorporated herein by reference is the information contained in the section "Relationship with Independent Auditors" of Eversource Energy's definitive proxy statement for solicitation of proxies, expected to be filed with the SEC on or about March 22, 2019.

CL&P, NSTAR ELECTRIC and PSNH

Pre-Approval of Services Provided by Principal Auditors

None of CL&P, NSTAR Electric and PSNH is subject to the audit committee requirements of the SEC, the national securities exchanges or the national securities associations. CL&P, NSTAR Electric and PSNH obtain audit services from the independent auditor engaged by the Audit Committee of Eversource Energy's Board of Trustees. Eversource Energy's Audit Committee has established policies and procedures regarding the pre-approval of services provided by the principal auditors. Those policies and procedures delegate pre-approval of services to the Eversource Energy Audit Committee Chair provided that such offices are held by Trustees who are "independent" within the meaning of the Sarbanes-Oxley Act of 2002 and that all such pre-approvals are presented to the Eversource Energy Audit Committee at the next regularly scheduled meeting of the Committee

The following relates to fees and services for the entire Eversource Energy system, including Eversource Energy, CL&P, NSTAR Electric and PSNH.

Fees Billed By Principal Independent Registered Public Accounting Firm

The aggregate fees billed to the Company and its subsidiaries by Deloitte & Touche LLP, the member firms of Deloitte Touche Tohmatsu, and their respective affiliates (collectively, the Deloitte Entities), for the years ended December 31, 2018 and 2017 totaled \$5,076,922 and \$4,533,922, respectively. In addition, affiliates of Deloitte & Touche LLP, as noted below, provide other accounting services to the Company. Fees consisted of the following:

1. Audit Fees

The aggregate fees billed to the Company and its subsidiaries by Deloitte & Touche LLP for audit services rendered for the years ended December 31, 2018 and 2017 totaled \$4,464,500 and \$4,243,000, respectively. The audit fees were incurred for audits of consolidated financial statements of Eversource Energy and its subsidiaries, reviews of financial statements included in the Combined Quarterly Reports on Form 10-Q of Eversource Energy and its subsidiaries and other costs. The fees also included audits of internal controls over financial reporting as of December 31, 2018 and 2017.

2. Audit-Related Fees

The aggregate fees billed to the Company and its subsidiaries by the Deloitte Entities for audit-related services rendered for the years ended December 31, 2018 and 2017 totaled \$597,500 and \$283,000, respectively. The audit-related fees were incurred for procedures performed in the ordinary course of business in support of certain regulatory filings, comfort letters, and consents and other costs related to registration statements and financings.

3. Tax Fees

The aggregate fees billed to the Company and its subsidiaries by the Deloitte Entities for tax services rendered for the year ended December 31, 2018 totaled \$7,500. The tax service fees were incurred for procedures performed in the ordinary course of business in support of certain employee benefit plan federal filings. There were no tax fees for the year ended December 31, 2017.

4. All Other Fees

The aggregate fees billed to the Company and its subsidiaries by the Deloitte Entities for services, other than the services described above, for the years ended December 31, 2018 and 2017 totaled \$57,422 and \$7,922, respectively. These fees were for the review of benefit payment calculations and a license for access to an accounting standards research tool.

The Audit Committee pre-approves all auditing services and permitted audit-related or other services (including the fees and terms thereof) to be performed for us by our independent registered public accounting firm, subject to the de minimis exceptions for non-audit services described in Section 10A(i)(1)(B) of the Securities Exchange Act of 1934, which are approved by the Audit Committee prior to the completion of the audit. The Audit Committee may form and delegate its authority to subcommittees consisting of one or more members when appropriate, including the authority to grant pre-approvals of audit and permitted non-audit services, provided that decisions of such subcommittee to grant pre-approvals are presented to the full Audit Committee at its next scheduled meeting. During 2018, all services described above were pre-approved by the Audit Committee or its Chair.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2182 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 185 of 220

The Audit Committee has considered whether the provision by the Deloitte Entities of the non-audit services described above was allowed under Rule 2-01(c)(4) of Regulation S-X and was compatible with maintaining the independence of the registered public accountants and has concluded that the Deloitte Entities were and are independent of us in all respects.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2183 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 186 of 220

PART IV

Item 15. Exhibits and Financial Statement Schedules

(a) 1. Financial Statements:

The financial statements filed as part of this Annual Report on Form 10-K are set forth under Item 8, "Financial Statements and Supplementary Data."

2. Schedules

I. Financial Information of Registrant:

	Eversource Energy (Parent) Balance Sheets as of December 31, 2018 and 2017	S-1
	Eversource Energy (Parent) Statements of Income for the Years Ended December 31, 2018, 2017 and 2016	S-2
	Eversource Energy (Parent) Statements of Comprehensive Income for the Years Ended December 31, 2018, 2017 and 2016	S-2
	Eversource Energy (Parent) Statements of Cash Flows for the Years Ended December 31, 2018, 2017 and 2016	S-3
II.	Valuation and Qualifying Accounts and Reserves for Eversource, CL&P, NSTAR Electric and PSNH for 2018, 2017 and 2016	S-4
	All other schedules of the companies for which inclusion is required in the applicable regulations of the SEC are permitted to be omitted under the related instructions or are not applicable, and therefore have been omitted.	
	Exhibit Index	E-1

Item 16. Form 10-K Summary

3.

Not applicable.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2184 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 187 of 220

SCHEDULE I EVERSOURCE ENERGY (PARENT) FINANCIAL INFORMATION OF REGISTRANT BALANCE SHEETS AS OF DECEMBER 31, 2018 AND 2017 (Thousands of Dollars)

	2018	2017
<u>ASSETS</u>		
Current Assets:		
Cash	\$ 591	\$ 521
Accounts Receivable from Subsidiaries	32,175	3,397
Dividend Receivable from Subsidiary	_	150,000
Notes Receivable from Subsidiaries	991,400	844,500
Prepayments and Other Current Assets	26,861	18,568
Total Current Assets	1,051,027	1,016,986
Deferred Debits and Other Assets:		
Investments in Subsidiary Companies, at Equity	12,009,659	10,945,986
Notes Receivable from Subsidiaries	323,500	312,190
Accumulated Deferred Income Taxes	40,454	47,940
Goodwill	3,231,811	3,231,811
Other Long-Term Assets	73,669	58,313
Total Deferred Debits and Other Assets	15,679,093	14,596,240
Total Assets	\$ 16,730,120	\$ 15,613,226
LIABILITIES AND CAPITALIZATION		
Current Liabilities:		
Notes Payable	\$ 631,500	\$ 778,087
Long-Term Debt - Current Portion	378,883	32,114
Accounts Payable	286	292
Accounts Payable to Subsidiaries	8,432	18,242
Other Current Liabilities	57,591	56,601
Total Current Liabilities	1,076,692	885,336
Deferred Credits and Other Liabilities	134,614	118,176
Long-Term Debt	4,031,997	3,523,472
Common Shareholders' Equity:		
Common Shares	1,669,392	1,669,392
Capital Surplus, Paid in	6,241,222	6,239,940
Retained Earnings	3,953,974	3,561,084
Accumulated Other Comprehensive Loss	(60,000)	(66,403)
Treasury Stock	(317,771)	(317,771)
Common Shareholders' Equity	11,486,817	11,086,242
Total Liabilities and Capitalization	\$ 16,730,120	\$ 15,613,226

See the Combined Notes to Financial Statements in this Annual Report on Form 10-K for a description of significant accounting matters related to Eversource parent, including Eversource common shares information as described in Note 18, "Common Shares," material obligations and guarantees as described in Note 12, "Commitments and Contingencies," and debt agreements as described in Note 7, "Short-Term Debt," and Note 8, "Long-Term Debt."

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2185 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 188 of 220

SCHEDULE I EVERSOURCE ENERGY (PARENT) FINANCIAL INFORMATION OF REGISTRANT STATEMENTS OF INCOME FOR THE YEARS ENDED DECEMBER 31, 2018, 2017 AND 2016

(Thousands of Dollars, Except Share Information)

	2018			2017		2016	
Operating Revenues	\$		\$		\$	_	
Operating Expenses:							
Other		(6,552)		(32,189)		(39,453)	
Operating Income		6,552		32,189		39,453	
Interest Expense		123,638	_	80,700		59,420	
Other Income, Net:							
Equity in Earnings of Subsidiaries		1,049,748		993,063		922,321	
Other, Net		47,581		23,339		4,267	
Other Income, Net		1,097,329		1,016,402		926,588	
Income Before Income Tax Benefit		980,243		967,891		906,621	
Income Tax Benefit		(52,757)		(20,105)		(35,681)	
Net Income	\$	1,033,000	\$	987,996	\$	942,302	
Basic Earnings per Common Share	\$	3.25	\$	3.11	\$	2.97	
Diluted Earnings per Common Share	\$	3.25	\$	3.11	\$	2.96	
Weighted Average Common Shares Outstanding:							
Basic		317,370,369		317,411,097		317,650,180	
Diluted		317,993,934		318,031,580		318,454,239	
STATEMENTS OF COMPREHENSIVE INCOME							
		2018		2017		2016	
Net Income	\$	1,033,000	\$	987,996	\$	942,302	
Other Comprehensive Income/(Loss), Net of Tax:							
Qualified Cash Flow Hedging Instruments		1,756		1,974		2,137	
Changes in Unrealized (Losses)/Gains on Marketable Securities		(547)		(350)		2,294	
Change in Funded Status of Pension, SERP and PBOP Benefit Plans		5,194		(2,745)		(2,869)	
Other Comprehensive Income/(Loss), Net of Tax		6,403		(1,121)		1,562	
Comprehensive Income	\$	1,039,403	\$	986,875	\$	943,864	

See the Combined Notes to Financial Statements in this Annual Report on Form 10-K for a description of significant accounting matters related to Eversource parent, including Eversource common shares information as described in Note 18, "Common Shares," material obligations and guarantees as described in Note 12, "Commitments and Contingencies," and debt agreements as described in Note 7, "Short-Term Debt," and Note 8, "Long-Term Debt."

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2186 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 189 of 220

SCHEDULE I EVERSOURCE ENERGY (PARENT) FINANCIAL INFORMATION OF REGISTRANT STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2018, 2017 and 2016 (Thousands of Dollars)

Operating Activities: Net Income Adjustments to Reconcile Net Income to Net Cash Flows Provided by Operating Activities: Equity in Earnings of Subsidiaries Cash Dividends Received from Subsidiaries Deferred Income Taxes Other Changes in Current Assets and Liabilities: Accounts Receivables from Subsidiaries Taxes Receivable/Accrued, Net Accounts Payable, Including Affiliate Payables Other Current Assets and Liabilities, Net Net Cash Flows Provided by Operating Activities	(1,049,748) 569,500 20,032 (31,093) (28,716)	\$ 987,996 (993,063) 753,300 37,867 (36,052)	\$ 942,302 (922,321) 724,877
Adjustments to Reconcile Net Income to Net Cash Flows Provided by Operating Activities: Equity in Earnings of Subsidiaries Cash Dividends Received from Subsidiaries Deferred Income Taxes Other Changes in Current Assets and Liabilities: Accounts Receivables from Subsidiaries Taxes Receivable/Accrued, Net Accounts Payable, Including Affiliate Payables Other Current Assets and Liabilities, Net	(1,049,748) 569,500 20,032 (31,093)	(993,063) 753,300 37,867	\$ (922,321)
Flows Provided by Operating Activities: Equity in Earnings of Subsidiaries Cash Dividends Received from Subsidiaries Deferred Income Taxes Other Changes in Current Assets and Liabilities: Accounts Receivables from Subsidiaries Taxes Receivable/Accrued, Net Accounts Payable, Including Affiliate Payables Other Current Assets and Liabilities, Net	569,500 20,032 (31,093)	753,300 37,867	
Equity in Earnings of Subsidiaries Cash Dividends Received from Subsidiaries Deferred Income Taxes Other Changes in Current Assets and Liabilities: Accounts Receivables from Subsidiaries Taxes Receivable/Accrued, Net Accounts Payable, Including Affiliate Payables Other Current Assets and Liabilities, Net	569,500 20,032 (31,093)	753,300 37,867	
Cash Dividends Received from Subsidiaries Deferred Income Taxes Other Changes in Current Assets and Liabilities: Accounts Receivables from Subsidiaries Taxes Receivable/Accrued, Net Accounts Payable, Including Affiliate Payables Other Current Assets and Liabilities, Net	569,500 20,032 (31,093)	753,300 37,867	
Deferred Income Taxes Other Changes in Current Assets and Liabilities: Accounts Receivables from Subsidiaries Taxes Receivable/Accrued, Net Accounts Payable, Including Affiliate Payables Other Current Assets and Liabilities, Net	20,032 (31,093)	37,867	724,877
Other Changes in Current Assets and Liabilities: Accounts Receivables from Subsidiaries Taxes Receivable/Accrued, Net Accounts Payable, Including Affiliate Payables Other Current Assets and Liabilities, Net	(31,093)		
Changes in Current Assets and Liabilities: Accounts Receivables from Subsidiaries Taxes Receivable/Accrued, Net Accounts Payable, Including Affiliate Payables Other Current Assets and Liabilities, Net		(36,052)	19,008
Accounts Receivables from Subsidiaries Taxes Receivable/Accrued, Net Accounts Payable, Including Affiliate Payables Other Current Assets and Liabilities, Net	(28,716)		(27,963)
Taxes Receivable/Accrued, Net Accounts Payable, Including Affiliate Payables Other Current Assets and Liabilities, Net	(28,716)		
Accounts Payable, Including Affiliate Payables Other Current Assets and Liabilities, Net		29,405	(9,173)
Other Current Assets and Liabilities, Net	(20,207)	1,555	8,050
· -	(9,817)	9,763	(6,908)
Net Cash Flows Provided by Operating Activities	2,553	7,536	(7,433)
	485,504	798,307	720,439
Investing Activities:			
Capital Contributions to Subsidiaries	(955,700)	(1,156,731)	(589,500)
Return of Capital from Subsidiary	530,000	_	_
(Increase)/Decrease in Notes Receivable from Subsidiaries	(158,210)	(192,100)	14,510
Other Investing Activities	(1,149)	1,484	_
Net Cash Flows Used in Investing Activities	(585,059)	(1,347,347)	 (574,990)
Financing Activities:			
Cash Dividends on Common Shares	(640,110)	(602,083)	(564,486)
Issuance of Long-Term Debt	1,550,000	1,200,000	500,000
Retirements of Long-Term Debt	(450,000)	_	_
Decrease in Notes Payable	(347,810)	(42,690)	(76,453)
Other Financing Activities	(12,455)	(5,759)	(4,484)
Net Cash Flows Provided by/(Used in) Financing Activities	99,625	549,468	 (145,423)
Net Increase in Cash	70	428	 26
Cash - Beginning of Year	521	93	67
Cash - End of Year	591	\$ 521	\$ 93
Supplemental Cash Flow Information:			
Cash Paid/(Received) During the Year for:			
Interest \$	118,533	\$ 73,868	\$ 58.018
Income Taxes \$		\$ (59,526)	\$ (65,531)

See the Combined Notes to Financial Statements in this Annual Report on Form 10-K for a description of significant accounting matters related to Eversource parent, including Eversource common shares information as described in Note 18, "Common Shares," material obligations and guarantees as described in Note 12, "Commitments and Contingencies," and debt agreements as described in Note 7, "Short-Term Debt," and Note 8, "Long-Term Debt."

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2187 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 190 of 220

SCHEDULE II EVERSOURCE ENERGY AND SUBSIDIARIES VALUATION AND QUALIFYING ACCOUNTS AND RESERVES FOR THE YEARS ENDED DECEMBER 31, 2018, 2017 AND 2016 (Thousands of Dollars)

Column A	Column B Column C						Column D	Column E
	 		Ado	litio	ns	_		
			(1)		(2)	_		
			Charged		Charged to			
	Balance as		to Costs		Other		Deductions -	Balance
	of Beginning		and		Accounts -		Describe	as of
Description:	of Year		Expenses		Describe (a)		(b)	End of Year
<u>Eversource</u> :								
Reserves Deducted from Assets -								
Reserves for Uncollectible Accounts:								
2018	\$ 195,708	\$	61,337	\$	48,671	\$	92,993	\$ 212,723
2017	200,630		44,665		47,630		97,217	195,708
2016	190,680		69,466		45,452		104,968	200,630
CL&P:								
Reserves Deducted from Assets -								
Reserves for Uncollectible Accounts:								
2018	\$ 78,872	\$	15,831	\$	29,524	\$	36,193	\$ 88,034
2017	86,391		5,312		25,533		38,364	78,872
2016	79,479		17,572		28,801		39,461	86,391
NSTAR Electric:								
Reserves Deducted from Assets -								
Reserves for Uncollectible Accounts:								
2018	\$ 69,666	\$	22,279	\$	14,971	\$	32,400	\$ 74,516
2017	70,284		21,252		14,273		36,143	69,666
2016	66,676		31,728		11,253		39,373	70,284
<u>PSNH</u> :								
Reserves Deducted from Assets -								
Reserves for Uncollectible Accounts:								
2018	\$ 10,481	\$	6,383	\$	953	\$	6,752	\$ 11,065
2017	9,941		6,917		464		6,841	10,481
2016	8,733		7,288		498		6,578	9,941

⁽a) Amounts relate to uncollectible accounts receivables reserved for that are not charged to bad debt expense. The PURA allows CL&P and Yankee Gas to accelerate the recovery of accounts receivable balances attributable to qualified customers under financial or medical duress (uncollectible hardship accounts receivable) outstanding for greater than 180 days and 90 days, respectively. The DPU allows NSTAR Electric and NSTAR Gas to recover in rates, amounts associated with certain uncollectible hardship accounts receivable.

⁽b) Amounts written off, net of recoveries.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2188 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 191 of 220

EXHIBIT INDEX

Each document described below is incorporated by reference by the registrant(s) listed to the files identified, unless designated with a (*), which exhibits are filed herewith. Management contracts and compensation plans or arrangements are designated with a (+).

Exhibit

Number <u>Description</u>

- 3. Articles of Incorporation and By-Laws
- (A) Eversource Energy
 - 3.1 Declaration of Trust of Eversource Energy, as amended through May 3, 2017 (Exhibit 3.1, Eversource Form 10-Q filed on May 5, 2017)
- (B) The Connecticut Light and Power Company
 - 3.1 Certificate of Incorporation of CL&P, restated to March 22, 1994 (Exhibit 3.2.1, 1993 CL&P Form 10-K, File No. 000-00404) (Exhibit 3.2.1, 1993 CL&P Form 10-K, File No. 000-00404)
 - 3.1.1 Certificate of Amendment to Certificate of Incorporation of CL&P, dated December 26, 1996 (Exhibit 3.2.2, 1996 CL&P Form 10-K filed March 25, 1997, File No. 001-11419)
 - 3.1.2 Certificate of Amendment to Certificate of Incorporation of CL&P, dated April 27, 1998 (Exhibit 3.2.3, 1998 CL&P Form 10-K filed March 23, 1999, File No. 000-00404)
 - 3.1.3 Amended and Restated Certificate of Incorporation of CL&P, dated effective January 3, 2012 (Exhibit 3(i), CL&P Current Report on Form 8-K filed January 9, 2012, File No. 000-00404)
 - 3.2 By-laws of CL&P, as amended and restated effective September 29, 2014 (Exhibit 3.1, CL&P Current Report on Form 8-K filed October 2, 2014, File No. 000-00404)
- (C) NSTAR Electric Company
 - 3.1 Restated Articles of Organization of NSTAR Electric Company, fka Boston Edison Company (Exhibit 3.1, NSTAR Electric Form 10-Q for the Ouarter Ended June 30, 1994 filed August 12, 1994, File No. 001-02301)
 - 3.2 Bylaws of NSTAR Electric Company, as amended and restated effective September 29, 2014 (Exhibit 3.1, NSTAR Electric Current Report on Form 8-K filed October 2, 2014, File No. 000-02301)
- (D) Public Service Company of New Hampshire
 - 3.1 Articles of Incorporation, as amended to May 16, 1991 (Exhibit 3.3.1, 1993 PSNH Form 10-K filed March 25, 1994, File No. 001-06392)
 - 3.2 By-laws of PSNH, as in effect June 27, 2008 (Exhibit 3, PSNH Form 10-Q for the Quarter Ended June 30, 2008 filed August 7, 2008, File No. 001-06392)
- 4. Instruments defining the rights of security holders, including indentures
- (A) Eversource Energy
 - 4.1 Indenture between Eversource Energy and The Bank of New York as Trustee dated as of April 1, 2002 (Exhibit A-3, Eversource Energy 35-CERT filed April 16, 2002, File No. 070-09535)
 - 4.1.1 Fifth Supplemental Indenture between Eversource Energy and The Bank of New York Trust Company N.A., as Trustee, dated as of May 1, 2013, relating to \$450 million of Senior Notes, Series F, due 2023 (Exhibit 4.1, Eversource Energy Current Report on Form 8-K filed May 16, 2013, File No. 001-05324)

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2189 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 192 of 220

- 4.1.2 Sixth Supplemental Indenture between Eversource Energy and The Bank of New York Trust Company N.A., as Trustee, dated as of January 1, 2015, relating to \$300 million of Senior Notes, Series H, due 2025 (Exhibit 4.1, Eversource Energy Current Report on Form 8-K filed January 21, 2015, File No. 001-05324)
- 4.1.3 Seventh Supplemental Indenture between Eversource Energy and The Bank of New York Trust Company N.A., as Trustee, dated as of March 7, 2016, relating to \$250 million of Senior Notes, Series I, due 2021 and \$250 million of Senior Notes, Series J, due 2026 (Exhibit 4.1, Eversource Energy Current Report on Form 8-K filed March 15, 2016, File No. 001-05324)
- 4.1.4 Eighth Supplemental Indenture between Eversource Energy and The Bank of New York Trust Company N.A., as Trustee, dated as of March 10, 2017, relating to \$300 million of Senior Notes, Series K, Due 2022 (Exhibit 4.1, Eversource Energy Current Report on Form 8-K filed March 16, 2017, File No. 001-05324)
- 4.1.5 Ninth Supplemental Indenture between Eversource Energy and The Bank of New York Trust Company N.A., as Trustee, dated as of October 1, 2017, relating to \$450 million of Senior Notes, Series K, due 2022 and \$450 million of Senior Notes, Series L, due 2024 (Exhibit 4.1, Eversource Energy Current Report on Form 8-K filed October 12, 2017, File No. 001-05324)
- 4.1.6 Tenth Supplemental Indenture between Eversource Energy and The Bank of New York Trust Company N.A., as Trustee, dated as of January 1, 2018, relating to \$200 million of Senior Notes, Series I, Due 2021 and \$450 million of Senior Notes, Series M, Due 2028 (Exhibit 4.1, Eversource Energy Current Report on Form 8-K filed January 12, 2018, File No. 001-05324)
- 4.1.7 Eleventh Supplemental Indenture between Eversource Energy and The Bank of New York Trust Company N.A., as Trustee, dated as of December 1, 2018, relating to 400 million of Senior Notes, Series N, Due 2023 and \$500 million of Senior Notes, Series O, Due 2029 (Exhibit 4.1, Eversource Energy Current Report on Form 8-K filed December 18, 2018, File No. 001-05324)
- 4.2 Indenture dated as of January 12, 2000, between Eversource Energy, as successor to NSTAR LLC, as successor to NSTAR, and Bank One Trust Company N.A. (Exhibit 4.1 to NSTAR Registration Statement on Form S-3, filed January 14, 2000, on File No. 333-94735)
 - 4.2.1 Form of 4.50% Debenture Due 2019 (Exhibit 99.2, NSTAR Form 8-K filed November 16, 2009, File No. 001-14768)
- (B) The Connecticut Light and Power Company
 - 4.1 Indenture of Mortgage and Deed of Trust between CL&P and Bankers Trust Company, Trustee, dated as of May 1, 1921 (Composite including all twenty-four amendments to May 1, 1967) (Exhibit 4.1, 2017 Eversource 10-K filed on February 26, 2018)
 - 4.1.1 Series D Supplemental Indentures to the Composite May 1, 1921 Indenture of Mortgage and Deed of Trust between CL&P and Bankers Trust Company, dated as of October 1, 1994 (Exhibit 4.2.16, 1994 CL&P Form 10-K filed March 27, 1995, File No. 001-11419)
 - 4.1.2 Series B Supplemental Indenture between CL&P and Deutsche Bank Trust Company Americas, as Trustee dated as of September 1, 2004 (Exhibit 99.5, CL&P Current Report on Form 8-K filed September 22, 2004, File No. 000-00404)
 - 4.2 Composite Indenture of Mortgage and Deed of Trust between CL&P and Deutsche Bank Trust Company Americas f/k/a Bankers Trust Company, dated as of May 1, 1921, as amended and supplemented by seventy-three supplemental mortgages to and including Supplemental Mortgage dated as of April 1, 2005 (Exhibit 99.5, CL&P Current Report on Form 8-K filed April 13, 2005, File No. 000-00404)
 - 4.2.1 Supplemental Indenture (2005 Series B Bonds) between CL&P and Deutsche Bank Trust Company Americas, as Trustee dated as of April 1, 2005 (Exhibit 99.2, CL&P Current Report on Form 8-K filed April 13, 2005, File No. 000-00404)

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2190 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 193 of 220

- 4.2.2 Supplemental Indenture (2006 Series A Bonds) between CL&P and Deutsche Bank Trust Company Americas, as Trustee dated as of June 1, 2006 (Exhibit 99.2, CL&P Current Report on Form 8-K filed June 7, 2006, File No. 000-00404)
- 4.2.3 Supplemental Indenture (2007 Series B Bonds) between CL&P and Deutsche Bank Trust Company Americas, as Trustee dated as of March 1, 2007 (Exhibit 99.2, CL&P Current Report on Form 8-K filed March 29, 2007, File No. 000-00404)
- 4.2.4 Supplemental Indenture (2007 Series D Bonds) between CL&P and Deutsche Bank Trust Company Americas, as Trustee dated as of September 1, 2007 (Exhibit 4, CL&P Current Report on Form 8-K filed September 19, 2007, File No. 000-00404)
- 4.2.5 Supplemental Indenture (2009 Series A Bonds) between CL&P and Deutsche Bank Trust Company Americas, as Trustee dated as of February 1, 2009 (Exhibit 4, CL&P Current Report on Form 8-K filed February 19, 2009, File No. 000-00404)
- 4.2.6 Supplemental Indenture (2013 Series A Bond) between CL&P and Deutsche Bank Trust Company Americas, as Trustee dated as of January 1, 2013 (Exhibit 4.1, CL&P Current Report on Form 8-K filed January 22, 2013, File No. 000-00404)
- 4.2.7 Supplemental Indenture (2014 Series A Bond) between CL&P and Deutsche Bank Trust Company Americas, as Trustee dated as of April 1, 2014 (Exhibit 4.1, CL&P Current Report on Form 8-K filed April 29, 2014, File No. 000-00404)
- 4.2.8 Supplemental Indenture (2015 Series A Bonds) between CL&P and Deutsche Bank Trust Company Americas, as Trustee dated as of May 1, 2015 (Exhibit 4.1, CL&P Current Report on Form 8-K filed May 26, 2015, File No. 000-00404)
- 4.2.9 Supplemental Indenture (2015 Series A Bonds) between CL&P and Deutsche Bank Trust Company Americas, as Trustee dated as of November 1, 2015 (Exhibit 4.1, CL&P Current Report on Form 8-K filed December 4, 2015, File No. 000-00404)
- 4.2.10 Supplemental Indenture (2017 Series A Bonds) between CL&P and Deutsche Bank Trust Company Americas, as Trustee dated as of March 1, 2017 (Exhibit 4.1, CL&P Current Report on Form 8-K filed on March 16, 30017, File No. 000-00404)
- 4.2.11 Supplemental Indenture (2014 Series A Bonds) between CL&P and Deutsche Bank Trust Company Americas, as Trustee dated as of August 1, 2017 (Exhibit 4.1, CL&P Current Report on Form 8-K filed August 23, 2017, File No. 000-00404)
- 4.2.12 Supplemental Indenture (2018 Series A Bonds) between CL&P and Deutsche Bank Trust Company Americas, as Trustee dated as of March 1, 2018 (Exhibit 4.1, CL&P Current Report on Form 8-K filed April 2, 2018, File No. 000-00404)
- 4.3 Loan Agreement between Connecticut Development Authority and CL&P (Pollution Control Revenue Refunding Bonds 2011A Series) dated as of October 1, 2011 (Exhibit 1.1, CL&P Current Report on Form 8-K filed October 28, 2011, File No. 000-00404)

(C) NSTAR Electric Company

- 4.1 Indenture between Boston Edison Company and the Bank of New York (as successor to Bank of Montreal Trust Company) (Exhibit 4.1, 2017 Eversource Form 10-K filed February 26, 2018)
 - 4.1.1 A Form of 5.75% Debenture Due March 15, 2036 (Exhibit 99.2, Boston Edison Company Current Report on Form 8-K filed March 17, 2006, File No. 001-02301)
 - 4.1.2 A Form of 5.50% Debenture Due March 15, 2040 (Exhibit 99.2, NSTAR Electric Company Current Report on Form 8-K filed March 15, 2010, File No. 001-02301)
 - 4.1.3 A Form of 2.375% Debenture Due 2022 (Exhibit 4, NSTAR Electric Company Current Report on Form 8-K filed October 18, 2012, File No. 001-02301)

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2191 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 194 of 220

- 4.1.4 A Form of 4.40% Debenture Due 2044 (Exhibit 4, NSTAR Electric Company Current Report on Form 8-K filed March 13, 2014, File No. 001-02301)
- 4.1.5 A Form of 3.25% Debenture due 2025 (Exhibit 4, NSTAR Electric Company Current Report on Form 8-K filed on November 20, 2015, File No. 001-02301)
- 4.1.6 A Form of 2.70% Debenture due 2026 (Exhibit 4, NSTAR Electric Company Current Report on Form 8-K filed on May, 31, 2016, File No. 001-02301)
- 4.1.7 Form of 3.20% Debenture due May 15, 2027 (Exhibit 4, NSTAR Electric Company Current Report on Form 8-K/A filed on October 12, 2017 File No. 001-02301)
- 4.2 Amended and Restated Credit Agreement, dated December 8, 2017, by and between NSTAR Electric Company and the Banks named therein, pursuant to which Barclays Bank PLC serves as Administrative Agent and Swing Line Lender (Exhibit 4.2, 2017 Eversource Form 10-K filed on February 26, 2018)
- 4.3 Indenture between NSTAR Electric Company, as successor to Western Massachusetts Electric Company ("WMECO"), and The Bank of New York, as Trustee, dated as of September 1, 2003 (Exhibit 99.2, WMECO Current Report on Form 8-K filed October 8, 2003, File No. 000-07624)
 - 4.3.1 Second Supplemental Indenture between NSTAR Electric Company, as successor to WMECO, and The Bank of New York, as Trustee dated as of September 1, 2004 (Exhibit 4.1, WMECO Current Report on Form 8-K filed September 27, 2004, File No. 000-07624)
 - 4.3.2 Fourth Supplemental Indenture between NSTAR Electric Company, as successor to WMECO, and The Bank of New York Trust, as Trustee, dated as of August 1, 2007 (Exhibit 4.1, WMECO Current Report on Form 8-K filed August 20, 2007, File No. 000-07624)
 - 4.3.3 Fifth Supplemental Indenture between NSTAR Electric Company, as successor to WMECO, and The Bank of New York Trust Company, N.A., as Trustee, dated as of March 1, 2010 (Exhibit 4.1, Exhibit 4.1, WMECO Current Report on Form 8-K filed March 10, 2010, File No. 000-07624)
 - 4.3.4 Sixth Supplemental Indenture between NSTAR Electric Company, as successor to WMECO, and The Bank of New York Trust Company, N.A., as Trustee, dated as of September 15, 2011 (Exhibit 4.1, WMECO Current Report on Form 8-K filed September 19, 2011, File No. 000-07624)
 - 4.3.5 Seventh Supplemental Indenture between NSTAR Electric Company, as successor to WMECO, and The Bank of New York Trust Company, N.A., as Trustee, dated as of November 1, 2013 (Exhibit 4.1, WMECO Current Report on Form 8-K filed November 21, 2013, File No. 000-07624)
 - 4.3.6 Eighth Supplemental Indenture between NSTAR Electric Company, as successor to WMECO, and The Bank of New York Trust Company, N.A., as Trustee, dated as of June 1, 2016 (Exhibit 4.1, WMECO Current Report on Form 8-K filed June 29, 2016, File No. 000-07624)
- (D) Public Service Company of New Hampshire
 - 4.1 First Mortgage Indenture between PSNH and First Fidelity Bank, National Association, New Jersey, now First Union National Bank, Trustee, dated as of August 15, 1978 (Composite including all amendments effective June 1, 2011) (included as Exhibit C to the Eighteenth Supplemental Indenture filed as Exhibit 4.1 to PSNH Current Report on Form 8-K filed June 2, 2011, File No. 001-06392)
 - 4.1.1 Fourteenth Supplemental Indenture between PSNH and Wachovia Bank, National Association successor to First Union National Bank, as successor to First Fidelity Bank, National Association, as Trustee dated as of October 1, 2005 (Exhibit 99.2, PSNH Current Report on Form 8-K filed October 6, 2005, File No. 001-06392)
 - 4.1.2 Seventeenth Supplemental Indenture, between PSNH and U.S. Bank National Association, as Trustee dated as of December 1, 2009 (Exhibit 4.1, PSNH Current Report on Form 8-K filed December 15, 2009 (File No. 001-06392)

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2192 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 195 of 220

- 4.1.3 Eighteenth Supplemental Indenture, between PSNH and U.S. Bank National Association, as Trustee dated as of May 1, 2011 (Exhibit 4.1, PSNH Current Report on Form 8-K filed June 2, 2011 (File No. 001-06392)
- 4.1.4 Nineteenth Supplemental Indenture, between PSNH and U.S. Bank National Association, as Trustee dated as of September 1, 2011 (Exhibit 4.1, PSNH Current Report on Form 8-K filed September 16, 2011 (File No. 001-06392)
- 4.1.5 Twentieth Supplemental Indenture, between PSNH and U.S. Bank National Association, as Trustee dated as of November 1, 2013 (Exhibit 4.1, PSNH Current Report on Form 8-K filed November 20, 2013 (File No. 001-06392)
- 4.1.6 Twenty-first Supplemental Indenture, between PSNH and U.S. Bank National Association, as Trustee dated as of October 1, 2014 (Exhibit 4.1, PSNH Current Report on Form 8-K filed October 17, 2014 (File No. 001-06392)
- 4.2 Series A Loan and Trust Agreement among Business Finance Authority of the State of New Hampshire and PSNH and State Street Bank and Trust Company, as Trustee (Tax Exempt Pollution Control Bonds) dated as of October 1, 2001 (Exhibit 4.3.4, 2001 Eversource Energy Form 10-K filed March 22, 2002, File No. 001-05324)
- (F) Eversource Energy, The Connecticut Light and Power Company and Public Service Company of New Hampshire
 - 4.1 Amended and Restated Credit Agreement, dated December 8, 2017, by and among Eversource Energy, CL&P, NSTAR Gas, PSNH and Yankee Gas Services Company and the Banks named therein, pursuant to which Bank of America, N.A. serves as Administrative Agent (Exhibit 4.1, 2017 Eversource Form 10-K filed on February 26, 2018)
- 10. Material Contracts
- (A) Eversource Energy
 - 10.1 Lease between The Rocky River Realty Company and Eversource Energy Service Company, dated as of July 1, 2008 (Exhibit 10.1, 2017 Eversource Form 10-K filed on February 26, 2018)
 - *+10.2 Eversource Energy Board of Trustees' Compensation Arrangement Summary (Exhibit 10.3, 2016 Eversource Energy Form 10-K filed February 23, 2017, File No. 001-05324)
 - +10.3 Amended and Restated Memorandum Agreement between Eversource Energy and Leon J. Olivier effective January 1, 2009 (Exhibit 10.9, 2008 Eversource Energy Form 10-K filed February 27, 2009, File No. 001-05324)
 - +10.4 Eversource Supplemental Executive Retirement Program effective as of January 1, 2015 (Exhibit 10.5, 2015 Eversource Energy Form 10-K filed February 26, 2016, File No. 001-05324)
 - +10.5 Composite Transmission Service Agreement, by and between Northern Pass Transmission LLC, as Owner and H.Q. Hydro Renewable Energy, Inc., as Purchaser dated October 4, 2010 and effective February 14, 2014 (Exhibit 10.5, 2013 Eversource Energy Form 10-K filed on February 25, 2014, File No. 001-05324)
 - Eversource Energy Deferred Compensation Plan for Executives effective as of January 1, 2014 (Exhibit 10.6, 2015 Eversource Energy Form 10-K filed February 26, 2016, File No. 001-05324)
 - *+10.6.1 Amendment No 1 to the Eversource Deferred Compensation Plan effective February 7, 2018
 - +10.7 NSTAR Excess Benefit Plan, effective August 25, 1999 (Exhibit 10.1 1999 NSTAR Form 10-K/A filed September 29, 2000, File No. 001-14768)
 - +10.7.1 NSTAR Excess Benefit Plan, incorporating the NSTAR 409A Excess Benefit Plan, as amended and restated effective January 1, 2008, dated December 24, 2008 (Exhibit 10.1.1 2008 NSTAR Form 10-K filed February 9, 2009, File No. 001-14768)
 - +10.8 Amended and Restated Change in Control Agreement by and between James J. Judge and NSTAR, dated November 15, 2007 (Exhibit 10.9, 2007 NSTAR Form 10-K filed February 11, 2008, File No. 001-14768)

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2193 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 196 of 220

- +10.9 Amended and Restated Change in Control Agreement by and between Joseph R. Nolan, Jr. and NSTAR, dated November 15, 2007 (Exhibit 10.13, 2007 NSTAR Form 10-K filed February 11, 2008, File No. 001-14768)
- +10.10 Amended and Restated Change in Control Agreement by and between Werner J. Schweiger and NSTAR, dated November 15, 2007 (Exhibit 10.14, 2007 NSTAR Form 10-K filed February 11, 2008, File No. 001-14768)
- +10.11 Amended and Restated Change in Control Agreement by and between Senior Vice President and NSTAR, dated November 15, 2007 (Exhibit 10.15, 2007 NSTAR Form 10-K filed February 11, 2008, File No. 001-14768)
- +10.12 Master Trust Agreement between NSTAR and State Street Bank and Trust Company (Rabbi Trust), effective August 25, 1999 (Exhibit 10.5, NSTAR Form 10-Q for the Quarter Ended September 30, 2000 filed November 14, 2000, File No. 001-14768)
- +10.13 Currently effective Change in Control Agreement between NSTAR's Vice Presidents and NSTAR (in form) (Exhibit 10.17, 2009 NSTAR Form 10-K filed February 25, 2010, File No. 001-14768)
- (B) Eversource Energy, The Connecticut Light and Power Company, NSTAR Electric Company and Public Service Company of New Hampshire
 - Amended and Restated Form of Service Contract between each of Eversource Energy, CL&P, NSTAR Electric Company and Eversource Energy Service Company dated as of January 1, 2014. (Exhibit 10.1, Eversource Energy Form 10-K filed on February 25, 2014, File No. 001-05324)
 - 10.2 Transmission Operating Agreement between the Initial Participating Transmission Owners, Additional Participating Transmission Owners and ISO New England, Inc. dated as of February 1, 2005 (Exhibit 10.29, 2004 Eversource Energy Form 10-K filed March 17, 2005, File No. 001-05324)
 - 10.2.1 Rate Design and Funds Disbursement Agreement among the Initial Participating Transmission Owners, Additional Participating Transmission Owners and ISO New England, Inc., effective June 30, 2006 (Exhibit 10.22.1, 2006 Eversource Energy Form 10-K filed March 1, 2007, File No. 001-05324)
 - 10.3 Eversource Energy's Third Amended and Restated Tax Allocation Agreement dated as of April 10, 2012, (Exhibit 10.1 Eversource Energy Form 10-Q for Quarter Ended June 30, 2012 filed August 7, 2012, File No. 001-05324)
 - +10.4 Amended and Restated Incentive Plan Effective January 1, 2009 (Exhibit 10.3, Eversource Energy Form 10-Q for the Quarter Ended September 30, 2008 filed November 10, 2008, File No. 001-05324)
 - +10.5 2018 Eversource Energy Incentive Plan (Exhibit 99.2, Eversource Energy Current Report on Form 8-K dated May 3, 2018)
 - +10.6 Trust under Supplemental Executive Retirement Plan dated May 2, 1994 (Exhibit 10.33, 2002 Eversource Energy Form 10-K filed March 21, 2003, File No. 001-05324)
 - +10.6.1 First Amendment to Trust Under Supplemental Executive Retirement Plan, effective as of December 10, 2002 (Exhibit 10 (B) 10.19.1, 2003 Eversource Energy Form 10-K filed March 12, 2004, File No. 001-05324)
 - +10.6.2 Second Amendment to Trust Under Supplemental Executive Retirement Plan, effective as of November 12, 2008 (Exhibit 10.12.2, 2008 Eversource Energy Form 10-K filed February 27, 2009, File No. 001-05324)
 - +10.7 Special Severance Program for Officers of Eversource Energy Companies as of January 1, 2009 (Exhibit 10.2 Eversource Energy Form 10-Q for Quarter Ended September 30, 2008 filed November 10, 2008, File No. 001-05324)
 - +10.8 Amended and Restated Employment Agreement with Gregory B. Butler, effective January 1, 2009 (Exhibit 10.7, 2008 Eversource Energy 2010 Form 10-K filed February 27, 2009, File No. 001-05324)
- (C) Eversource Energy, The Connecticut Light and Power Company, Public Service Company of New Hampshire and NSTAR Electric Company

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2194 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 197 of 220

- 10.1 Agreements among New England Utilities with respect to the Hydro-Quebec interconnection projects
- 10.1.1 Composite conformed copy of Equity Funding Agreement for New England Hydro-Transmission Electric Company., dated as of June 1, 1985 (Massachusetts) (Exhibit 10.1.1, 2017 Eversource Form 10-K filed February 26, 2018)
- 10.1.2 Composite conformed copy of Equity Funding Agreement of Equity Funding Agreement for New England Hydro-Transmission Electric Company, Inc., dated as of June 1, 1985 (New Hampshire) (Exhibit 10.1.2, 2017 Eversource Form 10-K filed February 26, 2018)
- 10.1.3 Composite conformed copy of Phase II Massachusetts Transmission Facilities Support Agreement, dated as of June 1, 1985 (Exhibit 10.1.3, 2017 Eversource Form 10-K filed February 26, 2018)
- 10.1.4 Composite conformed copy of Phase II New England Power AC Facilities Support Agreement dated June 1, 1985 (Exhibit 10.1.4, 2017 Eversource Form 10-K filed on February 26, 2018)
- 10.1.5 Composite conformed copy of Phase II New Hampshire Transmission Facilities Support Agreement dated as of June 1, 1985 (Exhibit 10.1.5, Eversource 10-K filed on February 26, 2018)
- Eversource Energy Service Company Transmission and Ancillary Service Wholesale Revenue Allocation Methodology among The Connecticut Light and Power Company, NSTAR Electric Company, Public Service Company of New Hampshire, Holyoke Water Power Company and Holyoke Power and Electric Company Trustee dated as of January 1, 2008 (Exhibit 10.1, Eversource Energy Form 10-Q for the Quarter Ended March 31, 2008 filed May 9, 2008, File No. 001-05324)
- (D) Eversource Energy and The Connecticut Light and Power Company
 - 10.1 CL&P Agreement Re: Connecticut NEEWS Projects by and between CL&P and The United Illuminating Company dated July 14, 2010 (Exhibit 10, CL&P Form 10-Q for the Quarter Ended June 30, 2010 filed August 6, 2010, File No. 000-00404)
- *21. Subsidiaries of the Registrant
- *23. Consents of Independent Registered Public Accounting Firm
- *31. Rule 13a 14(a)/15 d 14(a) Certifications
- (A) Eversource Energy
 - 31 Certification by the Chief Executive Officer of Eversource Energy pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
 - 31.1 Certification by the Chief Financial Officer of Eversource Energy pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- (B) The Connecticut Light and Power Company
 - 31 Certification by the Chairman of CL&P pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
 - 31.1 Certification by the Chief Financial Officer of CL&P pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- (C) NSTAR Electric Company
 - 31 Certification by the Chairman of NSTAR Electric Company pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
 - 31.1 Certification by the Chief Financial Officer of NSTAR Electric Company pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2195 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 198 of 220

(D)		Public Service Company of New Hampshire			
	31	Certification by the Chairman of PSNH pursuant to Section 302 of the Sarbanes-Oxley Act of 2002			
		31.1 Certification by the Chief Financial Officer of PSNH pursuant to Section 302 of the Sarbanes-Oxley Act of 2002			
*32	2 18 U.S.C. Section 1350 Certifications				
(A)		Eversource Energy			
	32	Certification by the Chief Executive Officer and Chief Financial Officer of Eversource Energy pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002			
(B)		The Connecticut Light and Power Company			
	32	Certification by the Chairman and the Chief Financial Officer of CL&P pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002			
(C)		NSTAR Electric Company			
	32	Certification by the Chairman and the Chief Financial Officer of NSTAR Electric Company pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002			
(D)		Public Service Company of New Hampshire			
	32	Certification by the Chairman and the Chief Financial Officer of PSNH pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002			
*101.	INS	XBRL Instance Document			
*101.SCH		XBRL Taxonomy Extension Schema			
*101.	CAL	XBRL Taxonomy Extension Calculation			

E-8

*101.DEF

*101.LAB

*101.PRE

XBRL Taxonomy Extension Definition

XBRL Taxonomy Extension Presentation

XBRL Taxonomy Extension Labels

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2196 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 199 of 220

EVERSOURCE ENERGY

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

EVERSOURCE ENERGY

 February 26, 2019
 By:
 /s/
 Jay S. Buth

 Jay S. Buth

Vice President, Controller and Chief Accounting Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

POWER OF ATTORNEY

Each person whose signature appears below constitutes and appoints Gregory B. Butler, Philip J. Lembo and Jay S. Buth and each of them, his or her true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any and all amendments to this Annual Report on Form 10-K, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or any of them, or their or his or her substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

	<u>Signature</u>	<u>Title</u>	<u>Date</u>
/s/	James J. Judge	Chairman of the Board, President and	February 26, 2019
	James J. Judge	Chief Executive Officer and a Trustee	
		(Principal Executive Officer)	
/s/	Philip J. Lembo	Executive Vice President	February 26, 2019
	Philip J. Lembo	and Chief Financial Officer	
		(Principal Financial Officer)	
/s/	Jay S. Buth	Vice President, Controller	February 26, 2019
	Jay S. Buth	and Chief Accounting Officer	
/s/	Cotton M. Cleveland	Trustee	February 26, 2019
	Cotton M. Cleveland		
/s/	Sanford Cloud, Jr.	Trustee	February 26, 2019
	Sanford Cloud, Jr.		

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2197 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 200 of 220

	<u>Signature</u>	Ti	<u>itle</u>	<u>Date</u>
/s/	James S. DiStasio	Trustee		February 26, 2019
	James S. DiStasio			
/s/	Francis A. Doyle	Trustee		February 26, 2019
	Francis A. Doyle			
/s/	Linda Dorcena Forry	Trustee		February 26, 2019
	Linda Dorcena Forry			
/s/	John Y. Kim	Trustee		February 26, 2019
	John Y. Kim			
/s/	Kenneth R. Leibler	Trustee		February 26, 2019
	Kenneth R. Leibler			
/s/	William C. Van Faasen	Trustee		February 26, 2019
	William C. Van Faasen			
/s/	Frederica M. Williams	Trustee		February 26, 2019
	Frederica M. Williams			
/s/	Dennis R. Wraase	Trustee		February 26, 2019
	Dennis R. Wraase			
		E-10		

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2198 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 201 of 220

THE CONNECTICUT LIGHT AND POWER COMPANY

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

THE CONNECTICUT LIGHT AND POWER COMPANY

February 26, 2019

By: /s/ Jay S. Buth

Jay S. Buth

Vice President, Controller and Chief Accounting Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

POWER OF ATTORNEY

Each person whose signature appears below constitutes and appoints Gregory B. Butler, Philip J. Lembo and Jay S. Buth and each of them, his true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to sign any and all amendments to this Annual Report on Form 10-K, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or any of them, or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

	<u>Signature</u>	<u>Title</u>	<u>Date</u>
/s/	James J. Judge	Chairman and a Director	February 26, 2019
	James J. Judge	(Principal Executive Officer)	
/s/	Werner J. Schweiger	Chief Executive Officer and a Director	February 26, 2019
	Werner J. Schweiger		
/s/	Philip J. Lembo	Executive Vice President and	February 26, 2019
	Philip J. Lembo	Chief Financial Officer and a Director	
		(Principal Financial Officer)	
/s/	Gregory B. Butler	Executive Vice President and General Counsel	February 26, 2019
	Gregory B. Butler	and a Director	
/s/	Jay S. Buth	Vice President, Controller	February 26, 2019
	Jay S. Buth	and Chief Accounting Officer	
		E-11	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2199 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 202 of 220

NSTAR ELECTRIC COMPANY

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

NSTAR ELECTRIC COMPANY

February 26, 2019

By: /s/ Jay S. Buth

Jay S. Buth

Vice President, Controller and Chief Accounting Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

POWER OF ATTORNEY

Each person whose signature appears below constitutes and appoints Gregory B. Butler, Philip J. Lembo and Jay S. Buth and each of them, his true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to sign any and all amendments to this Annual Report on Form 10-K, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or any of them, or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

	Signature	<u>Title</u>	<u>Date</u>
/s/	James J. Judge	Chairman and a Director	February 26, 2019
	James J. Judge	(Principal Executive Officer)	
/s/	Werner J. Schweiger	Chief Executive Officer and a Director	February 26, 2019
	Werner J. Schweiger		
/s/	Philip J. Lembo	Executive Vice President and	February 26, 2019
	Philip J. Lembo	Chief Financial Officer and a Director	
		(Principal Financial Officer)	
/s/	Gregory B. Butler	Executive Vice President and General Counsel	February 26, 2019
	Gregory B. Butler	and a Director	
/s/	Jay S. Buth	Vice President, Controller	February 26, 2019
	Jay S. Buth	and Chief Accounting Officer	
		E-12	

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2200 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 203 of 220

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

February 26, 2019

By: /s/ Jay S. Buth

Jay S. Buth

Vice President, Controller and Chief Accounting Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

POWER OF ATTORNEY

Each person whose signature appears below constitutes and appoints Gregory B. Butler, Philip J. Lembo and Jay S. Buth and each of them, his true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to sign any and all amendments to this Annual Report on Form 10-K, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or any of them, or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

	<u>Signature</u>	<u>Title</u>	<u>Date</u>
/s/	James J. Judge James J. Judge	Chairman and a Director (Principal Executive Officer)	February 26, 2019
/s/	Werner J. Schweiger Werner J. Schweiger	Chief Executive Officer and a Director	February 26, 2019
/s/	Philip J. Lembo Philip J. Lembo	Executive Vice President and Chief Financial Officer and a Director (Principal Financial Officer)	February 26, 2019
/s/	Gregory B. Butler Gregory B. Butler	Executive Vice President and General Counsel and a Director	February 26, 2019
/s/	Jay S. Buth Jay S. Buth	Vice President, Controller and Chief Accounting Officer	February 26, 2019

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2201 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 204 of 220

Exhibit 10.2

SUMMARY OF TRUSTEE COMPENSATION ARRANGEMENTS

The Compensation Committee periodically reviews the compensation of our non-employee Trustees and, when it deems appropriate and upon consultation with the Committee's independent compensation consultant, recommends adjustments to be approved by the Board of Trustees. The Compensation Committee recommends to the Board compensation for the Trustees based on competitive market practices for both the total value of compensation and the allocation of cash and equity. The Committee uses data obtained from similarly sized utility and general industry companies as guidelines for setting Trustee compensation. The level of Trustee compensation recommended by the Committee and approved by the Board enables us to attract Trustees who have a broad range of backgrounds and experiences.

Each non-employee Trustee serving on January 1 receives a grant under the Company's Incentive Plan, generally effective on the tenth business day of each such year, consisting of the number of restricted stock units (RSUs) resulting from dividing \$135,000 by the average closing price of our common shares as reported on the NYSE for the 10 trading days immediately preceding such date and rounding the resulting amount to the nearest whole RSU. RSUs generally vest on the next business day following the grant. In 2018, these RSU grants were made subject to shareholder approval of the Company's 2018 Incentive Plan, which was received on May 2, 2018. As a result, RSUs granted in January 2018 vested on May 2, 2018. Beginning with grants made in 2019, each non-employee Trustee was entitled to elect distribution of up to 50 percent of the common shares issuable in respect of such RSUs immediately upon vesting of their RSU grant, subject to satisfaction of applicable share ownership guidelines. The distribution of all common shares entitled to be received upon vesting, but not distributed immediately, will be deferred until the tenth business day of January of the year following retirement from Board service. Any individual who is elected to serve as a Trustee after January 1 of any calendar year receives an RSU grant prorated from the date of such election and granted on the first business day of the month following such election.

2018 Trustee Compensation

Compensation Element	<u>Amount</u>
Annual Cash Retainer	\$115,000
Annual Stock Retainer	\$135,000
Board and Committee Attendance Fees	None
Annual Lead Trustee Retainer	\$30,000
	\$20,000 Audit Committee
	\$15,000 Compensation Committee
	\$15,000 Corporate Governance Committee
Annual Committee Chair Retainer	\$15,000 Finance Committee

Annual cash retainers of \$115,000 per Trustee, additional Committee Chair and Lead Trustee cash retainers and annual RSU grants for service on the Board for 2018 based on the amounts above were paid as described in this section.

The share ownership guidelines set forth in the Company's Corporate Governance Guidelines require each Trustee to attain and hold 7,500 common shares and/or RSUs of the Company within five years from January 1 of the year succeeding their date of election to the Board. All of the current Trustees exceed the required share ownership threshold except for Mr. Kim and Ms. Forry, each of whom was elected as a Trustee in 2018.

Pursuant to the Company's Deferred Compensation Plan, prior to the year earned, each Trustee may irrevocably elect to defer receipt of all or a portion of their cash compensation. Deferred funds are credited with deemed earnings on various deemed investments as permitted by the Deferred Compensation Plan. Deferred cash compensation is payable either in a lump sum or in installments in accordance with the Trustee's prior election. There were no above-market earnings in deferred compensation value during 2018, as the terms of the Deferred Compensation Plan provide for market-based investments, including Company common shares.

Our 2018 Incentive Plan places a limit on the amount of total annual compensation that can be paid to any Trustee. When applicable, we pay travel-related expenses for spouses of Trustees who attend Board functions, but we do not pay tax gross-up payments in connection with such expenses, nor do we pay pension benefits to our non-employee Trustees.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2202 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 205 of 220

Exhibit 10.6.1

Amendment Number 1 to the Eversource Deferred Compensation Plan

Effective February 7, 2018, the Eversource Deferred Compensation Plan is amended as follows:

- 1. The definition of "Eligible Trustee" in Article 2 is hereby amended to remove "an" and add "a non-Employee" and shall read as follows:
 - "" Eligible Trustee" means any person serving as a non-employee Eversource Energy Trustee for a particular Plan Year."
- 2. Article 4.5 (A) is hereby amended to add the percentage amount of any annual Equity Award granted to be automatically deferred and shall read as follows:
- "(A) **Trustee Equity Award**. An Eligible Trustee automatically shall be deemed to elect deferral of fifty percent of any annual Equity Award granted as part of the retainer for Board service for any Plan Year, and may, subject to such rules as the Trustees may adopt from time to time, elect to defer or not defer part or all of the remaining fifty percent of such annual Equity Award."
 - 3. Article 4.6 (B) is hereby amended to add reference to Equity with respect to deferral elections and shall read as follows:
- "(B) <u>Trustee Participants</u>. A Trustee Participant's Cash and Equity Award Deferral elections for a Particular Year shall terminate as to further deferrals for such Plan Year if such Participant (i) becomes Disabled during such Plan Year, or (ii) receives an Emergency Benefit under the Plan during such Plan Year."
 - 4. Article 6.2 (A) is hereby amended to clarify the distribution time of a properly deferred Trustee Participant Equity Award and shall read as follows:
- "(A) <u>Affirmative Elections by Participants</u>. All distributions from all Employee Participant Accounts and Trustee Participant Cash Retainer Deferral Accounts hereunder shall be made within 60 days of the Participant's End Termination Date unless other permitted by the Plan Administrator and properly elected in the Participant's Enrollment Agreement. Distributions from Trustee Participant Equity Deferral Accounts shall be made on the tenth day of January in the year following the Trustee's Termination Date unless otherwise permitted by the Plan Administrator and properly elected in the Trustee Participant's Enrollment Agreement. No Enrollment Agreement shall elect a distribution date sooner than 3 years after the Plan Year for which the deferral is to occur (or earlier termination of Service)."
- 5. Article 6.2 (B) is hereby deleted in its entirety and Article 6.2 (C) is renamed Article 6.2 (B).
 6. Article 7.2 is hereby amended by deleting the words "within 90 days" and substituting therein "at the election of the Participant's beneficiary, but in no event later than December 31 of the year following the Participant's death".

EVERSOURCE ENERGY SERVICE COMPANY

Christine M. Carmody Executive Vice President - Human Resources and Information Technology

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2203 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(2) Attachment 2
Page 206 of 220

Exhibit 21

Subsidiaries of the Registrants as of February 26, 2019 $^{\scriptscriptstyle{(1)}}$

	State of Incorporation
Eversource Energy (a Massachusetts business trust) (2)	MA
The Connecticut Light and Power Company (2) (3)	CT
Connecticut Yankee Atomic Power Company (4)	CT
Eversource Energy Service Company	CT
Eversource Energy Transmission Ventures, Inc.	CT
Eversource Gas Transmission LLC	MA
Eversource Gas Transmission II LLC	MA
Eversource LNG Service Company LLC	MA
Northern Pass Transmission LLC	NH
Renewable Properties, Inc.	NH
Eversource Holdco Corporation	MA
Eversource Investment LLC	MA
Eversource Investment Service Company LLC	MA
Eversource Water Ventures, Inc.	CT
Eversource Aquarion Holdings, Inc.	DE
Aquarion Company	DE
Aquarion Water Company	CT
Aquarion Water Company of Connecticut	CT
Aquarion Water Company of Massachusetts, Inc.	MA
Aquarion Water Capital of Massachusetts, Inc.	DE
Aquarion Water Company of New Hampshire, Inc.	NH
Homeowner Safety Valve Company	DE
HWP Company	MA
North Atlantic Energy Corporation	NH
North Atlantic Energy Service Corporation	NH
Northeast Nuclear Energy Company	CT
NSTAR Electric Company (2) (3)	MA
Harbor Electric Energy Company	MA
Public Service Company of New Hampshire (2)(3)	NH
Properties, Inc.	NH
PSNH Funding LLC 3	DE
The Rocky River Realty Company	CT
Yankee Atomic Electric Company (4)	MA
Yankee Energy System, Inc.	CT
Hopkinton LNG Corp.	MA
NSTAR Gas Company (3)	MA
Yankee Gas Services Company (3)	CT

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2204 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 207 of 220

- (1) The names of some of our subsidiaries which, if considered in the aggregate as a single subsidiary, would not constitute a "significant subsidiary," have been omitted in accordance with Item 601(b)(21)(ii) of Regulation S-K.
- (2) SEC Registrant.
- (3) Each of these entities is doing business as Eversource Energy.
- (4) For The Connecticut Light and Power Company, NSTAR Electric Company and Public Service Company of New Hampshire, investments in Connecticut Yankee Atomic Power Company and Yankee Atomic Electric Company are accounted for under the equity method.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2205 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 208 of 220

Exhibit 23

CONSENTS OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in Registration Statements Nos. 333-211062 and 333-224122 on Form S-3 and Registration Statements Nos. 333-121364, 333-142724, 333-181258, and 333-224605 on Form S-8 of our report dated February 26, 2019, relating to the consolidated financial statements and the financial statement schedules of Eversource Energy and subsidiaries, and the effectiveness of Eversource Energy and subsidiaries' internal control over financial reporting, appearing in this Annual Report on Form 10-K of Eversource Energy for the year ended December 31, 2018.

We also consent to the incorporation by reference in Registration Statement No. 333-211062-04 on Form S-3 of our report dated February 26, 2019, relating to the financial statements and the financial statement schedule of The Connecticut Light and Power Company appearing in this Annual Report on Form 10-K of The Connecticut Light and Power Company for the year ended December 31, 2018.

We also consent to the incorporation by reference in Registration Statement No. 333-211062-03 on Form S-3 of our report dated February 26, 2019, relating to the consolidated financial statements and the financial statement schedule of NSTAR Electric Company and subsidiary appearing in this Annual Report on Form 10-K of NSTAR Electric Company for the year ended December 31, 2018.

We also consent to the incorporation by reference in Registration Statement No. 333-211062-02 on Form S-3 of our report dated February 26, 2019, relating to the consolidated financial statements and the financial statement schedule of Public Service Company of New Hampshire and subsidiaries appearing in this Annual Report on Form 10-K of Public Service Company of New Hampshire for the year ended December 31, 2018.

/s/ Deloitte & Touche LLP

Hartford, Connecticut February 26, 2019

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2206 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 209 of 220

Exhibit 31

CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, James J. Judge, certify that:

- 1. I have reviewed this Annual Report on Form 10-K of Eversource Energy (the registrant);
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 26, 2019

/s/ James J. Judge

James J. Judge

Chairman of the Board, President and Chief Executive Officer

(Principal Executive Officer)

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2207 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 210 of 220

Exhibit 31.1

CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Philip J. Lembo, certify that:

- 1. I have reviewed this Annual Report on Form 10-K of Eversource Energy (the registrant);
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report:
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 26, 2019

/s/ Philip J. Lembo

Philip J. Lembo Executive Vice President and Chief Financial Officer (Principal Financial Officer)

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2208 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 211 of 220

Exhibit 32

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with this Annual Report on Form 10-K of Eversource Energy (the registrant) for the period ending December 31, 2018 as filed with the Securities and Exchange Commission (the Report), we, James J. Judge, Chairman of the Board, President and Chief Executive Officer of the registrant, and Philip J. Lembo, Executive Vice President and Chief Financial Officer of the registrant, certify, pursuant to 18 U.S.C. Sec. 1350, as adopted pursuant to Sec. 906 of the Sarbanes-Oxley Act of 2002, that:

- 1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- 2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the registrant.

/s/ James J. Judge

James J. Judge

Chairman of the Board, President and Chief Executive Officer

/s/ Philip J. Lembo

Philip J. Lembo

Executive Vice President and Chief Financial Officer

Date: February 26, 2019

A signed original of this written statement required by Section 906, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to the registrant and will be retained by the registrant and furnished to the Securities and Exchange Commission or its staff upon request.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2209 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 212 of 220

Exhibit 31

CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, James J. Judge, certify that:

- 1. I have reviewed this Annual Report on Form 10-K of The Connecticut Light and Power Company (the registrant);
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 26, 2019

/s/ James J. Judge

James J. Judge

Chairman

(Principal Executive Officer)

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2210 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 213 of 220

Exhibit 31.1

CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Philip J. Lembo, certify that:

- 1. I have reviewed this Annual Report on Form 10-K of The Connecticut Light and Power Company (the registrant);
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 26, 2019

/s/ Philip J. Lembo

Philip J. Lembo
Executive Vice President and Chief Financial Officer
(Principal Financial Officer)

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2211 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 214 of 220

Exhibit 32

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with this Annual Report on Form 10-K of The Connecticut Light and Power Company (the registrant) for the period ending December 31, 2018 as filed with the Securities and Exchange Commission (the Report), we, James J. Judge, Chairman of the registrant, and Philip J. Lembo, Executive Vice President and Chief Financial Officer of the registrant, certify, pursuant to 18 U.S.C. Sec. 1350, as adopted pursuant to Sec. 906 of the Sarbanes-Oxley Act of 2002, that:

- 1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- 2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the registrant.
- /s/ James J. Judge

James J. Judge

Chairman

/s/ Philip J. Lembo

Philip J. Lembo

Executive Vice President and Chief Financial Officer

Date: February 26, 2019

A signed original of this written statement required by Section 906, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to the registrant and will be retained by the registrant and furnished to the Securities and Exchange Commission or its staff upon request.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2212 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 215 of 220

Exhibit 31

CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, James J. Judge, certify that:

- 1. I have reviewed this Annual Report on Form 10-K of NSTAR Electric Company (the registrant);
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 26, 2019

/s/ James J. Judge

James J. Judge

Chairman

(Principal Executive Officer)

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2213 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 216 of 220

Exhibit 31.1

CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Philip J. Lembo, certify that:

- 1. I have reviewed this Annual Report on Form 10-K of NSTAR Electric Company (the registrant);
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 26, 2019

/s/ Philip J. Lembo

Philip J. Lembo
Executive Vice President and Chief Financial Officer
(Principal Financial Officer)

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2214 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 217 of 220

Exhibit 32

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with this Annual Report on Form 10-K of NSTAR Electric Company (the registrant) for the period ending December 31, 2018 as filed with the Securities and Exchange Commission (the Report), we, James J. Judge, Chairman of the registrant, and Philip J. Lembo, Executive Vice President and Chief Financial Officer of the registrant, certify, pursuant to 18 U.S.C. Sec. 1350, as adopted pursuant to Sec. 906 of the Sarbanes-Oxley Act of 2002, that:

- 1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- 2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the registrant.
- /s/ James J. Judge James J. Judge

Chairman

/s/ Philip J. Lembo

Philip J. Lembo

Executive Vice President and Chief Financial Officer

Date: February 26, 2019

A signed original of this written statement required by Section 906, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to the registrant and will be retained by the registrant and furnished to the Securities and Exchange Commission or its staff upon request.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2215 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 218 of 220

Exhibit 31

CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, James J. Judge, certify that:

- 1. I have reviewed this Annual Report on Form 10-K of Public Service Company of New Hampshire (the registrant);
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 26, 2019

/s/ James J. Judge

James J. Judge

Chairman

(Principal Executive Officer)

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2216 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 219 of 220

Exhibit 31.1

CERTIFICATION PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Philip J. Lembo, certify that:

- 1. I have reviewed this Annual Report on Form 10-K of Public Service Company of New Hampshire (the registrant);
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
- (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 26, 2019

/s/ Philip J. Lembo

Philip J. Lembo

Executive Vice President and Chief Financial Officer (Principal Financial Officer)

002216

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2217 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(2) Attachment 2 Page 220 of 220

Exhibit 32

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with this Annual Report on Form 10-K of Public Service Company of New Hampshire (the registrant) for the period ending December 31, 2018 as filed with the Securities and Exchange Commission (the Report), we, James J. Judge, Chairman of the registrant, and Philip J. Lembo, Executive Vice President and Chief Financial Officer of the registrant, certify, pursuant to 18 U.S.C. Sec. 1350, as adopted pursuant to Sec. 906 of the Sarbanes-Oxley Act of 2002, that:

- 1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- 2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the registrant.
- /s/ James J. Judge James J. Judge

Cl.

Chairman

/s/ Philip J. Lembo

Philip J. Lembo

Executive Vice President and Chief Financial Officer

Date: February 26, 2019

A signed original of this written statement required by Section 906, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to the registrant and will be retained by the registrant and furnished to the Securities and Exchange Commission or its staff upon request.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2218 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

Rate Case Filing Requirements Pursuant to Puc 1604.01(a)

Puc 1604.01(a)(3) Federal income tax reconciliation for the test year

Response:

Please see 1604.01(a)(3) Attachment 1, which is the Company's complete FERC Form No. 1 submission for 2018. Specifically, please refer to Page 261, "Reconciliation of Reported Net Income with Taxable Income for Federal Income Taxes" (page 166 of 282 of Attachment 1). Please note that PSNH files its FERC Form No. 1 at a consolidated entity level.

In addition, please refer to Attachment EHC/TMD-1 (Perm), Schedule EHC/TMD-33 (Perm) and Attachment EHC/TMD-1 (Perm), WP EHC/TMD-33 (Perm) for an income tax reconciliation performed for the distribution segment Test Year cost-of-service.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2219 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 1 of 282

> Form 1 Approved OMB No.1902-0021 (Expires 12/31/2019) Form 1-F Approved OMB No.1902-0029 (Expires 12/31/2019) Form 3-Q Approved OMB No.1902-0205

(Expires 12/31/2019)

THIS FILING IS

Item 1: X An Initial (Original) OR Resubmission No. _____
Submission



FERC FINANCIAL REPORT FERC FORM No. 1: Annual Report of Major Electric Utilities, Licensees and Others and Supplemental Form 3-Q: Quarterly Financial Report

These reports are mandatory under the Federal Power Act, Sections 3, 4(a), 304 and 309, and 18 CFR 141.1 and 141.400. Failure to report may result in criminal fines, civil penalties and other sanctions as provided by law. The Federal Energy Regulatory Commission does not consider these reports to be of confidential nature

Exact Legal Name of Respondent (Company)

Public Service Company of New Hampshire

Year/Period of Report

End of <u>2018/Q4</u>

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2220 of 4782 blic Service Company of New Hampshire

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 2 of 282

INSTRUCTIONS FOR FILING FERC FORM NOS, 1 and 3-Q

GENERAL INFORMATION

I. Purpose

FERC Form No. 1 (FERC Form 1) is an annual regulatory requirement for Major electric utilities, licensees and others (18 C.F.R. § 141.1). FERC Form No. 3-Q (FERC Form 3-Q) is a quarterly regulatory requirement which supplements the annual financial reporting requirement (18 C.F.R. § 141.400). These reports are designed to collect financial and operational information from electric utilities, licensees and others subject to the jurisdiction of the Federal Energy Regulatory Commission. These reports are also considered to be non-confidential public use forms.

II. Who Must Submit

Each Major electric utility, licensee, or other, as classified in the Commission's Uniform System of Accounts Prescribed for Public Utilities and Licensees Subject To the Provisions of The Federal Power Act (18 C.F.R. Part 101), must submit FERC Form 1 (18 C.F.R. § 141.1), and FERC Form 3-Q (18 C.F.R. § 141.400).

Note: Major means having, in each of the three previous calendar years, sales or transmission service that exceeds one of the following:

- (1) one million megawatt hours of total annual sales,
- (2) 100 megawatt hours of annual sales for resale,
- (3) 500 megawatt hours of annual power exchanges delivered, or
- (4) 500 megawatt hours of annual wheeling for others (deliveries plus losses).

III. What and Where to Submit

- (a) Submit FERC Forms 1 and 3-Q electronically through the forms submission software. Retain one copy of each report for your files. Any electronic submission must be created by using the forms submission software provided free by the Commission at its web site: http://www.ferc.gov/docs-filing/forms/form-1/elec-subm-soft.asp. The software is used to submit the electronic filing to the Commission via the Internet.
- (b) The Corporate Officer Certification must be submitted electronically as part of the FERC Forms 1 and 3-Q filings.
- (c) Submit immediately upon publication, by either eFiling or mail, two (2) copies to the Secretary of the Commission, the latest Annual Report to Stockholders. Unless eFiling the Annual Report to Stockholders, mail the stockholders report to the Secretary of the Commission at:

Secretary Federal Energy Regulatory Commission 888 First Street, NE Washington, DC 20426

(d) For the CPA Certification Statement, submit within 30 days after filing the FERC Form 1, a letter or report (not applicable to filers classified as Class C or Class D prior to January 1, 1984). The CPA Certification Statement can be either eFiled or mailed to the Secretary of the Commission at the address above.

FERC FORM 1 & 3-Q (ED. 03-07)

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2221 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 3 of 282

The CPA Certification Statement should:

- Attest to the conformity, in all material aspects, of the below listed (schedules and pages) with the Commission's applicable Uniform System of Accounts (including applicable notes relating thereto and the Chief Accountant's published accounting releases), and
- b) Be signed by independent certified public accountants or an independent licensed public accountant certified or licensed by a regulatory authority of a State or other political subdivision of the U. S. (See 18 C.F.R. §§ 41.10-41.12 for specific qualifications.)

Reference Schedules	<u>Pages</u>
Comparative Balance Sheet	110-113
Statement of Income	114-117
Statement of Retained Earnings	118-119
Statement of Cash Flows	120-121
Notes to Financial Statements	122-123

e)	The following format must be used for the CPA Certification Statement unless unusual circumstances or conditions,
	explained in the letter or report, demand that it be varied. Insert parenthetical phrases only when exceptions are
	reported.

"In connection with our regular examination of the financial statements of for the year ended on which we have
reported separately under date of, we have also reviewed schedules
of FERC Form No. 1 for the year filed with the Federal Energy Regulatory Commission, for
conformity in all material respects with the requirements of the Federal Energy Regulatory Commission as set forth in its
applicable Uniform System of Accounts and published accounting releases. Our review for this purpose included such
tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

Based on our review, in our opinion the accompanying schedules identified in the preceding paragraph (except as noted below) conform in all material respects with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases."

The letter or report must state which, if any, of the pages above do not conform to the Commission's requirements. Describe the discrepancies that exist.

- (f) Filers are encouraged to file their Annual Report to Stockholders, and the CPA Certification Statement using eFiling. To further that effort, new selections, "Annual Report to Stockholders," and "CPA Certification Statement" have been added to the dropdown "pick list" from which companies must choose when eFiling. Further instructions are found on the Commission's website at http://www.ferc.gov/help/how-to.asp.
- (g) Federal, State and Local Governments and other authorized users may obtain additional blank copies of FERC Form 1 and 3-Q free of charge from http://www.ferc.gov/docs-filing/forms/form-1/form-1.pdf and http://www.ferc.gov/docs-filing/forms.asp#3Q-gas.

IV. When to Submit:

FERC Forms 1 and 3-Q must be filed by the following schedule:

FERC FORM 1 & 3-Q (ED. 03-07)

d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2222 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(3) Attachment 1
Page 4 of 282

Public Service Company of New Hampshire

- a) FERC Form 1 for each year ending December 31 must be filed by April 18th of the following year (18 CFR § 141.1), and
- b) FERC Form 3-Q for each calendar quarter must be filed within 60 days after the reporting quarter (18 C.F.R. § 141.400).

V. Where to Send Comments on Public Reporting Burden.

The public reporting burden for the FERC Form 1 collection of information is estimated to average 1,168 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data-needed, and completing and reviewing the collection of information. The public reporting burden for the FERC Form 3-Q collection of information is estimated to average 168 hours per response.

Send comments regarding these burden estimates or any aspect of these collections of information, including suggestions for reducing burden, to the Federal Energy Regulatory Commission, 888 First Street NE, Washington, DC 20426 (Attention: Information Clearance Officer); and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503 (Attention: Desk Officer for the Federal Energy Regulatory Commission). No person shall be subject to any penalty if any collection of information does not display a valid control number (44 U.S.C. § 3512 (a)).

d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2223 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing)

1604.01(a)(3) Attachment 1

Page 5 of 282

Public Service Company of New Hampshire

GENERAL INSTRUCTIONS

l.	Prepare this report in conformity with the Uniform System of Accounts (18 CFR Part 101) (USofA). Interpret
all	accounting words and phrases in accordance with the USofA.

- II. Enter in whole numbers (dollars or MWH) only, except where otherwise noted. (Enter cents for averages and figures per unit where cents are important. The truncating of cents is allowed except on the four basic financial statements where rounding is required.) The amounts shown on all supporting pages must agree with the amounts entered on the statements that they support. When applying thresholds to determine significance for reporting purposes, use for balance sheet accounts the balances at the end of the current reporting period, and use for statement of income accounts the current year's year to date amounts.
- III Complete each question fully and accurately, even if it has been answered in a previous report. Enter the word "None" where it truly and completely states the fact.
- IV. For any page(s) that is not applicable to the respondent, omit the page(s) and enter "NA," "NONE," or "Not Applicable" in column (d) on the List of Schedules, pages 2 and 3.
- V. Enter the month, day, and year for all dates. Use customary abbreviations. The "Date of Report" included in the header of each page is to be completed only for resubmissions (see VII. below).
- VI. Generally, except for certain schedules, all numbers, whether they are expected to be debits or credits, must be reported as positive. Numbers having a sign that is different from the expected sign must be reported by enclosing the numbers in parentheses.
- VII For any resubmissions, submit the electronic filing using the form submission software only. Please explain the reason for the resubmission in a footnote to the data field.
- VIII. Do not make references to reports of previous periods/years or to other reports in lieu of required entries, except as specifically authorized.
- IX. Wherever (schedule) pages refer to figures from a previous period/year, the figures reported must be based upon those shown by the report of the previous period/year, or an appropriate explanation given as to why the different figures were used.

Definitions for statistical classifications used for completing schedules for transmission system reporting are as follows:

- FNS Firm Network Transmission Service for Self. "Firm" means service that can not be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Network Service" is Network Transmission Service as described in Order No. 888 and the Open Access Transmission Tariff. "Self" means the respondent.
- FNO Firm Network Service for Others. "Firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Network Service" is Network Transmission Service as described in Order No. 888 and the Open Access Transmission Tariff.
- LFP for Long-Term Firm Point-to-Point Transmission Reservations. "Long-Term" means one year or longer and" firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Point-to-Point Transmission Reservations" are described in Order No. 888 and the Open Access Transmission Tariff. For all transactions identified as LFP, provide in a footnote the

d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2224 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements

May 28, 2019 (Permanent Rates Filing)

1604.01(a)(3) Attachment 1

Page 6 of 282

Public Service Company of New Hampshire

termination date of the contract defined as the earliest date either buyer or seller can unilaterally cancel the contract.

OLF - Other Long-Term Firm Transmission Service. Report service provided under contracts which do not conform to the terms of the Open Access Transmission Tariff. "Long-Term" means one year or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. For all transactions identified as OLF, provide in a footnote the termination date of the contract defined as the earliest date either buyer or seller can unilaterally get out of the contract.

SFP - Short-Term Firm Point-to-Point Transmission Reservations. Use this classification for all firm point-to-point transmission reservations, where the duration of each period of reservation is less than one-year.

NF - Non-Firm Transmission Service, where firm means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions.

- OS Other Transmission Service. Use this classification only for those services which can not be placed in the above-mentioned classifications, such as all other service regardless of the length of the contract and service FERC Form. Describe the type of service in a footnote for each entry.
- AD Out-of-Period Adjustments. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment.

DEFINITIONS

- l. Commission Authorization (Comm. Auth.) -- The authorization of the Federal Energy Regulatory Commission, or any other Commission. Name the commission whose authorization was obtained and give date of the authorization.
- Respondent -- The person, corporation, licensee, agency, authority, or other Legal entity or instrumentality in whose behalf the report is made.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2225 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 7 of 282

EXCERPTS FROM THE LAW

Federal Power Act, 16 U.S.C. § 791a-825r

- Sec. 3. The words defined in this section shall have the following meanings for purposes of this Act, to with:
- (3) 'Corporation' means any corporation, joint-stock company, partnership, association, business trust, organized group of persons, whether incorporated or not, or a receiver or receivers, trustee or trustees of any of the foregoing. It shall not include 'municipalities, as hereinafter defined;
 - (4) 'Person' means an individual or a corporation;
- (5) 'Licensee, means any person, State, or municipality Licensed under the provisions of section 4 of this Act, and any assignee or successor in interest thereof:
- (7) 'municipality means a city, county, irrigation district, drainage district, or other political subdivision or agency of a State competent under the Laws thereof to carry and the business of developing, transmitting, unitizing, or distributing power;
- (11) "project' means. a complete unit of improvement or development, consisting of a power house, all water conduits, all dams and appurtenant works and structures (including navigation structures) which are a part of said unit, and all storage, diverting, or fore bay reservoirs directly connected therewith, the primary line or lines transmitting power there from to the point of junction with the distribution system or with the interconnected primary transmission system, all miscellaneous structures used and useful in connection with said unit or any part thereof, and all water rights, rights-of-way, ditches, dams, reservoirs, Lands, or interest in Lands the use and occupancy of which are necessary or appropriate in the maintenance and operation of such unit;
- "Sec. 4. The Commission is hereby authorized and empowered
- (a) To make investigations and to collect and record data concerning the utilization of the water 'resources of any region to be developed, the water-power industry and its relation to other industries and to interstate or foreign commerce, and concerning the location, capacity, development -costs, and relation to markets of power sites; ... to the extent the Commission may deem necessary or useful for the purposes of this Act."
- "Sec. 304. (a) Every Licensee and every public utility shall file with the Commission such annual and other periodic or special* reports as the Commission may be rules and regulations or other prescribe as necessary or appropriate to assist the Commission in the -proper administration of this Act. The Commission may prescribe the manner and FERC Form in which such reports salt be made, and require from such persons specific answers to all questions upon which the Commission may need information. The Commission may require that such reports shall include, among other things, full information as to assets and Liabilities, capitalization, net investment, and reduction thereof, gross receipts, interest due and paid, depreciation, and other reserves, cost of project and other facilities, cost of maintenance and operation of the project and other facilities, cost of renewals and replacement of the project works and other facilities, depreciation, generation, transmission, distribution, delivery, use, and sale of electric energy. The Commission may require any such person to make adequate provision for currently determining such costs and other facts. Such reports shall be made under oath unless the Commission otherwise specifies*.10

d/b/a Eversource Energy
Docket No. DE 19-057
Exhibit 17
Page 2226 of 4782
Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)

Public Service Company of New Hampshire

1604.01(a)(3) Attachment 1

Page 8 of 282

"Sec. 309. The Commission shall have power to perform any and all acts, and to prescribe, issue, make, and rescind such orders, rules and regulations as it may find necessary or appropriate to carry out the provisions of this Act. Among other things, such rules and regulations may define accounting, technical, and trade terms used in this Act; and may prescribe the FERC Form or FERC Forms of all statements, declarations, applications, and reports to be filed with the Commission, the information which they shall contain, and the time within which they shall be field..."

General Penalties

The Commission may assess up to \$1 million per day per violation of its rules and regulations. *See* FPA § 316(a) (2005), 16 U.S.C. § 825o(a).

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2227 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 9 of 282

FERC FORM NO. 1/3-Q:

REPORT OF MAJOR ELECTRIC UTILITIES, LICENSEES AND OTHER IDENTIFICATION					
01 Exact Legal Name of Respondent Public Service Company of New Hamps		02 Year/Perion	od of Report 2018/Q4		
03 Previous Name and Date of Change (if name changed during year) / /					
04 Address of Principal Office at End of Per 780 North Commercial Street, Manchest					
05 Name of Contact Person Paul J. Parsons		06 Title of Contac Manager Rev & R			
07 Address of Contact Person (Street, City 107 Selden Street, Berlin, Connecticut 0					
08 Telephone of Contact Person, Including Area Code (860) 665-2740		tesubmission	10 Date of Report (Mo, Da, Yr)		
· ·	NNUAL CORPORATE OFFICER CERTIFICAT	TON			
The undersigned officer certifies that:					
O1 Name	03 Signature		OA Data Siyaad		
01 Name Jay S. Buth	03 Signature		04 Date Signed (Mo, Da, Yr)		
02 Title Vice President, Controller & CAO	Jay S. Buth		04/12/2019		
Title 18, U.S.C. 1001 makes it a crime for any person false, fictitious or fraudulent statements as to any ma		cy or Department of the	United States any		

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2228 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(3) Attachment 1
Page 10 of 282

N1.	- fD	Till Bound	1 -		Page 10 of 28
	e of Respondent ic Service Company of New Hampshire	This Report Is: (1) X An Original (2) A Resubmission	Da (Mo	te of Report o, Da, Yr) /	Year/Period of Report End of 2018/Q4
		LIST OF SCHEDULES (Elec	tric Utility)	•	
	r in column (c) the terms "none," "not app in pages. Omit pages where the respond			formation or amou	nts have been reported for
Line	Title of So	chedule		Reference	Remarks
No.	(a)			Page No. (b)	(c)
1	General Information			101	(0)
2	Control Over Respondent			102	
3	Corporations Controlled by Respondent			103	
4	Officers			104	
5	Directors			105	
6	Information on Formula Rates			106(a)(b)	
7	Important Changes During the Year			108-109	
8	Comparative Balance Sheet			110-113	
9	Statement of Income for the Year			114-117	
10	Statement of Retained Earnings for the Year			118-119	
11	Statement of Cash Flows			120-121	
12	Notes to Financial Statements			122-123	
13	Statement of Accum Comp Income, Comp Ir	ncome, and Hedging Activities		122(a)(b)	
14				200-201	
15			202-203	Not Applicable	
16			204-207	тот фризало	
17	Electric Plant Leased to Others			213	Not Applicable
18	Electric Plant Held for Future Use			214	тост фризавіо
19	Construction Work in Progress-Electric			216	
20	Accumulated Provision for Depreciation of E	lectric Utility Plant		219	
21	Investment of Subsidiary Companies	Source Camby Flam		224-225	
22	Materials and Supplies			227	
23	Allowances			228(ab)-229(ab)	
24	Extraordinary Property Losses			230	Not Applicable
25	Unrecovered Plant and Regulatory Study Co	ets		230	Not Applicable
26	Transmission Service and Generation Interce			231	140t7 (ppilodalio
27	Other Regulatory Assets	onnotion olday octo		232	
28	Miscellaneous Deferred Debits			233	
29	Accumulated Deferred Income Taxes			234	
30	Capital Stock			250-251	
31	Other Paid-in Capital			253	
32	Capital Stock Expense			254	None
33	Long-Term Debt			256-257	
34	Reconciliation of Reported Net Income with	Taxable Inc for Fed Inc Tax		261	
35	Taxes Accrued, Prepaid and Charged During			262-263	
36	Accumulated Deferred Investment Tax Credi			266-267	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2229 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1

Page 11 of 282 This Report Is:
(1) X An Original
(2) A Resubmission Date of Report (Mo, Da, Yr) Year/Period of Report End of 2018/Q4 Name of Respondent End of Public Service Company of New Hampshire (2) 11 LIST OF SCHEDULES (Electric Utility) (continued) Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA". Line Title of Schedule Reference Remarks No Page No. (a) (b) (c) 37 Other Deferred Credits 269 38 Accumulated Deferred Income Taxes-Accelerated Amortization Property 272-273 39 Accumulated Deferred Income Taxes-Other Property 274-275 40 Accumulated Deferred Income Taxes-Other 276-277 41 Other Regulatory Liabilities 278 42 300-301 **Electric Operating Revenues** 43 Regional Transmission Service Revenues (Account 457.1) 302 Not Applicable 44 Sales of Electricity by Rate Schedules 304 45 Sales for Resale 310-311 46 Electric Operation and Maintenance Expenses 320-323 47 326-327 Purchased Power 48 Transmission of Electricity for Others 328-330 49 Transmission of Electricity by ISO/RTOs 331 Not Applicable 50 Transmission of Electricity by Others 332 51 Miscellaneous General Expenses-Electric 335 52 Depreciation and Amortization of Electric Plant 336-337 53 350-351 Regulatory Commission Expenses 54 Research, Development and Demonstration Activities 352-353 354-355 55 Distribution of Salaries and Wages Common Utility Plant and Expenses 356 Not Applicable 57 Amounts included in ISO/RTO Settlement Statements 397 58 Purchase and Sale of Ancillary Services 398 59 Monthly Transmission System Peak Load 400 60 Monthly ISO/RTO Transmission System Peak Load 400a Not Applicable 61 Electric Energy Account 401 62 Monthly Peaks and Output 401 Steam Electric Generating Plant Statistics 63 402-403 Not Applicable 64 Hydroelectric Generating Plant Statistics 406-407 Not Applicable 65 Pumped Storage Generating Plant Statistics 408-409 Not Applicable 66 Generating Plant Statistics Pages 410-411 Not Applicable

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17

Page 2230 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 12 of 282

	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4
			nts have been reported for
Title of Sched	ule	Reference	Remarks
(2)			(c)
			(0)
	nies		
Stockholders' Reports Check appropr Two copies will be submitted		450	
	c Service Company of New Hampshire Lizer in column (c) the terms "none," "not application pages. Omit pages where the respondent in pages. Omit pages where the respondent (a) Transmission Line Statistics Pages Transmission Lines Added During the Year Substations Transactions with Associated (Affiliated) Compart Footnote Data Stockholders' Reports Check approprim Two copies will be submitted	C Service Company of New Hampshire (1) A Resubmission LIST OF SCHEDULES (Electric Utility in column (c) the terms "none," "not applicable," or "NA," as appropriate, wh in pages. Omit pages where the respondents are "none," "not applicable," or Title of Schedule (a) Transmission Line Statistics Pages Transmission Lines Added During the Year Substations Transactions with Associated (Affiliated) Companies Footnote Data Stockholders' Reports Check appropriate box:	LIST OF SCHEDULES (Electric Utility) (continued) Tin column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amount in pages. Omit pages where the respondents are "none," "not applicable," or "NA". Title of Schedule Title of Schedule Reference Page No. (a) (b) Transmission Line Statistics Pages 422-423 Transmission Lines Added During the Year 424-425 Substations 426-427 Transactions with Associated (Affiliated) Companies 429 Footnote Data Stockholders' Reports Check appropriate box: Two copies will be submitted

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2231 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(3) Attachment 1
Page 13 of 282

			Faye 13 01 202		
Name of Respondent Public Service Company of New Hampshire	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report		
,	(2) A Resubmission	11	End of2018/Q4		
	GENERAL INFORMATION	N			
Provide name and title of officer having office where the general corporate books a are kept, if different from that where the ge	are kept, and address of office w				
Jay S. Buth, Vice President - Control 107 Selden Street Berlin, CT 06037-1616	ler and Chief Accounting Offi	cer			
Provide the name of the State under the s	and laws of which respondent is in	accorporated and date	of incorporation		
If incorporated under a special law, give related or organization and the date organized.					
Incorporated under the laws of the St	ate of New Hampshire on Augus	t 16, 1926			
3. If at any time during the year the property of respondent was held by a receiver or trustee, give (a) name of receiver or trustee, (b) date such receiver or trustee took possession, (c) the authority by which the receivership or trusteeship was created, and (d) date when possession by receiver or trustee ceased.					
Not Applicable					
State the classes or utility and other set the respondent operated.	ervices furnished by respondent	during the year in eac	ch State in which		
Manufacture (through August 26, 2018) and delivery of electricity in the State of New Hampshire					
5. Have you engaged as the principal acc		statements an account	ant who is not		
5. Have you engaged as the principal accountant to audit your financial statements an accountant who is not the principal accountant for your previous year's certified financial statements?					
(1) YesEnter the date when such in (2) X No	dependent accountant was initia	ally engaged:			

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2232 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 14 of 282

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Public Service Company of New Hampshire	(1) X An Original (2) ☐ A Resubmission	1 1	End of
	CONTROL OVER RESPOND	ENT	
 If any corporation, business trust, or similar control over the repondent at the end of the year which control was held, and extent of control. If of ownership or control to the main parent comp name of trustee(s), name of beneficiary or benefit 	r, state name of controlling corporat control was in a holding company o any or organization. If control was	tion or organization, mar organization, show the cl held by a trustee(s), stat	nner in hain te
Name of Controlling Organization: Eversource E Boston, Massachusetts and Hartford, Connectic Public Utility Company Holding Act of 2005, which	ut, is a public utility holding compan	y subject to regulation b	•
Manner in Which Control was Held: Ownership	of Common Stock		
Extent of Control: 100%			

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17

Page 2233 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 15 of 282

			1 490 10 01 202
Name of Respondent	This Report Is:	Date of Report	Year/Period of Report
Public Service Company of New Hampshire	(1) XAn Original (2) A Resubmission	(Mo, Da, Yr) / /	End of2018/Q4
	CORPORATIONS CONTROLLED BY RI	ĖSPONDENT	*

- 1. Report below the names of all corporations, business trusts, and similar organizations, controlled directly or indirectly by respondent at any time during the year. If control ceased prior to end of year, give particulars (details) in a footnote.
- 2. If control was by other means than a direct holding of voting rights, state in a footnote the manner in which control was held, naming any intermediaries involved.
- 3. If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests.

Definitions

- 1. See the Uniform System of Accounts for a definition of control.
- 2. Direct control is that which is exercised without interposition of an intermediary.
- 3. Indirect control is that which is exercised by the interposition of an intermediary which exercises direct control.
- 4. Joint control is that in which neither interest can effectively control or direct action without the consent of the other, as where the voting control is equally divided between two holders, or each party holds a veto power over the other. Joint control may exist by mutual agreement or understanding between two or more parties who together have control within the meaning of the definition of control in the Uniform System of Accounts, regardless of the relative voting rights of each party.

Line No.	Name of Company Controlled (a)	Kind of Business (b)	Percent Voting Stock Owned (c)	Footnote Ref. (d)
	(a)	(b)	(6)	(u)
1				
2	Properties, Inc.	Real Estate	100%	
3				
4				
5	Connecticut Yankee Electric Company	Nuclear Electric Generation	5.0%	
6		(Unit Permanently Closed)		
7				
8	Maine Yankee Atomic Power Company	Nuclear Electric Generation	5.0%	
9		(Unit Permanently Closed)		
10				
11	Yankee Atomic Electric Company	Nuclear Electric Generation	7.0%	
12		(Unit Permanently Closed)		
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 16 of 282

				Faye 10 01 202		
Name of Respondent		This Report Is:	Date of Report	Year/Period of Report		
Public	Service Company of New Hampshire	(1) X An Original	(Mo, Da, Yr) / /	End of2018/Q4		
' '		(2) A Resubmission	1 1			
OFFICERS						
1. Re	eport below the name, title and salary for ea	ch executive officer whose salar	y is \$50,000 or more. An	"executive officer" of a		
respo	ondent includes its president, secretary, trea	surer, and vice president in char	ge of a principal business	unit, division or function		
(such	as sales, administration or finance), and ar	y other person who performs sir	nilar policy making function	ons.		
	a change was made during the year in the ir					
	nbent, and the date the change in incumben			•		
Line	Title	-	Name of Officer	Salary		
No.	(a)		(b)	Salary for Year (c)		
1	Chairman		James J. Judge	(6)		
			<u> </u>			
2	Chief Executive Officer		Werner J. Schweiger			
3	President and Chief Operating Officer		William J. Quinlan			
4	Executive Vice President and General Counsel		Gregory B. Butler			
5	Executive Vice President and Chief Financial Of	ficer	Philip J. Lembo			
6	Senior Vice President-Finance and Regulatory					
7	and Treasurer		John M. Moreira			
8	Senior Vice President-Transmission		Kathleen A. Shea			
9	Vice President-Supply Chain, Environmental Aff	airs				
10	and Property Management		Ellen K. Angley			
11	Vice President, Controller and Chief Accounting	Officer	Jay S. Buth			
12			James G. Daly			
	Vice President-Energy Supply					
13	Vice President-Electric Operations		Joseph A. Purington	208,259		
14	Vice President-Operations		Paul E. Ramsey			
15	Vice President-Generation		William H. Smagula			
16	Vice President-Rates and Regulatory Requirement	ents				
17	and Treasurer		Christine L. Vaughan			
18	Secretary		Richard J. Morrison			
19	Assistant Treasurer-Corporate Finance					
20	and Cash Management		Emilie G. O'Neil			
21						
22	Salaries are reported in officially filed copies onl	V.				
23	, , ,	•				
24	All coloring displaced are paid by the responden	•				
Ļ	All salaries disclosed are paid by the responden					
25	Those salaries not disclosed are either less than	ı the				
26	reporting threshold or are paid by Eversource E	nergy				
27	Service Company.					
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
<u> </u>						
41						
42						
43						
44						

Page 2235 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 17 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	·
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 104 Line No.: 7 Column: b

John M. Moreira was elected Senior Vice President-Finance and Regulatory and Treasurer, effective September 12, 2018.

Schedule Page: 104 Line No.: 8 Column: b

Kathleen A. Shea resigned as Senior Vice President-Transmission, effective May 4, 2018.

Schedule Page: 104 Line No.: 14 Column: b

Paul E. Ramsey resigned as Vice President-Operations, effective July 31, 2018.

Schedule Page: 104 Line No.: 15 Column: b

William H. Smagula resigned as Vice President-Generation, effective September 1, 2018.

Schedule Page: 104 Line No.: 17 Column: b

Christine L. Vaughan, formerly Vice President-Rates and Regulatory Requirements and Treasurer, resigned effective July 27, 2018.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1

Page 18 of 282 This Report Is:
(1) X An Original
(2) A Resubmission Date of Report (Mo, Da, Yr) Year/Period of Report End of 2018/Q4 Name of Respondent End of Public Service Company of New Hampshire (2) DIRECTORS 1. Report below the information called for concerning each director of the respondent who held office at any time during the year. Include in column (a), abbreviated titles of the directors who are officers of the respondent. 2. Designate members of the Executive Committee by a triple asterisk and the Chairman of the Executive Committee by a double asterisk. Name (and Title) of Director Principal Business Address (b) Gregory B. Butler 56 Prospect Street, Hartford, CT 06103 2 (Executive Vice President and General Counsel) 4 James J. Judge (Chairman) 800 Boylston Street, Boston, MA 02199 5 6 Philip J. Lembo 800 Boylston Street, Boston, MA 02199 7 (Executive Vice President and Chief Financial Officer) 8 9 Werner J. Schweiger (Chief Executive Officer) 107 Selden Street, Berlin, CT 06037 10 11 12 13 14 15 The Company does not have an Executive Committee. 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(3) Attachment 1
Page 19 of 282

				1	1 490 10 01 202
Name of Respondent Public Service Company of New Hampshire This Rep (1) X (2) X			Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4	
	FFR	INFOR	MATION ON FORMULA RA nedule/Tariff Number FERO	I ATES	
<u> </u>		J Nate Sci	ledule/ Fallii Nulliber T Live	Troceeding	
Does	the respondent have formula rates?			X Yes ☐ No	
1. Pl	ease list the Commission accepted formula rates i	ncluding F	ERC Rate Schedule or Tari		oceeding (i.e. Docket No)
	cepting the rate(s) or changes in the accepted rate	ə. 			
Line No.	FERC Rate Schedule or Tariff Number		FERC Proceeding		
1	ISO-NE Transmission, Markets and Services Tar	iff,		ER03-1247	7, ER05-1117, ER19-122, ER19-123
2	Section II, Schedule 21-ES				
3					
4	ISO-NE Transmission, Markets and Services Tar	iff,			ER05-754, ER18-132
5	Section II, Schedule 20A-ES				
6					
7	ISO-NE Transmission, Markets and Services Tar	iff,		RT04-2	2, ER04-116, ER05-374, ER18-1722
8	Section II, Attachment F				
9					
10	Public Service Company of New Hampshire (New	v			EL86-19
11	England Hydro Lease Corporation)				
12					
13	Public Service Company of New Hampshire, Rate	e			ER09-1764
14	Schedule FERC No. 127 (Hudson Light and Pow	er			
15	Department)				
16	· · · · · ·				
17	Public Service Company of New Hampshire, Rate	e			ER09-1764
18	Schedule FERC No. 127 (Massachusetts Municip	oal			
19	Wholesale Electric Company)				
20					
21	Public Service Company of New Hampshire, Rat	е			ER09-1764
22	Schedule FERC No. 127 (New Hampshire				
23	Transmission LLC)				
24					
25	Public Service Company of New Hampshire, Rate	е			ER09-1764
26	Schedule FERC No. 127 (Taunton Municipal				
27	Lighting Plant)				
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1

								Page 20 of 282
1	e of Respondent			This Report Is:	Original Date of Report (Mo, Da, Yr)			ear/Period of Report nd of 2018/Q4
Publi	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			Resubmission	11		10 01 20 10 10 1	
	INFORMATION ON FORMULA RATES FERC Rate Schedule/Tariff Number FERC Proceeding							
Does the respondent file with the Commission annual (or more frequent) filings containing the inputs to the formula rate(s)?						l —		
						□ No		
2. If	yes, provide a list		ngs as contained o	on the Commissio	on's eLibrary website			
Line		Document Date					Formula Ra Schedule N	ate FERC Rate Jumber or
No.	Accession No.	\ Filed Date			Description		Tariff Numb	per
1	20170728-5230		RT04-2-000			• •		gland Inc. Transmission
3		07/28/2017	ER09-1532-000		Transmission Owr	al Network Service		
4					rtegion	Information Filing		
5								
6	20180731-5221	07/31/2018	RT04-2-000		Annual New En	gland Participatino	ISO New En	gland Inc. Transmission
7		07/31/2018	ER09-1532-000		Transmission Owr			
8					Region	al Network Service	Attachment F	<u>-</u>
10						Information Filing		
11	20180917-5054	09/17/2018	RT04-2-000		Suppleme	nt to July 31, 2018	ISO New En	gland Inc. Transmission
12		09/17/2018	ER09-1532-000			gland Participating		-
13					Transmission Owr			
14					Region	al Network Service		
15 16						Information Filing		
17								
18								
19								
20								
21								
22								
24								
25								
26								
27								
28 29								
30								
31								
32								
33								
34								
36								
37								
38								
39						<u> </u>		
40								
41								
43								
44		1					1	
45								
46								

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(3) Attachment 1

New	o of Doons and and		This Depart le	Data of David	1604.01(a)(3) Attachment 1 Page 21 of 282
Name of Respondent Public Service Company of New Hampshire			This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4
			INFORMATION ON FORMUL Formula Rate Variance		
am 2. The Fo 3. The imp	nounts reported in the footnote should prommond. The footnote should expecting formula rate	ne Form 1. rovide a narrative description of the properties of th	dicate in a footnote to the applicat explaining how the "rate" (or billing the ratebase or where labor or ot ported in Form 1 schedule amoun ormula rate inputs, the specific pro	g) was derived if different from the allocation factors, operating	the reported amount in the
Line No.	Page No(s).	Schedule		Column	Line No
1	110-111	Comp Balance Sheet (Asse	ets and Other Debt)	Oolulliii	c 3
2	204-207	Electric Plant In Service (Asset	<u> </u>		b,g 58
3	219	Accum Provision for Depr	· · · · · · · · · · · · · · · · · · ·		b 25
4	227	Materials and Supplies	or Electric (Account 100)		c 8
5	234	Accumulated Deferred Inco	ome Taxes		b,c 18
6	262-263	Taxes Accrued, Prepaid an			i 20
7	266	Accum Deferred Investmen			h 8
8	320-323	Electric Operation and Mair	, ,		b 112
9	020-020				
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					

Page 2240 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1

			raye 22 01 202
Name of Respondent	This Report Is:	Date of Report	Year/Period of Report
Public Service Company of New Hampshire	(1) X An Original (2) A Resubmission	11	End of
	MPORTANT CHANGES DURING THE	QUARTER/YEAR	

Give particulars (details) concerning the matters indicated below. Make the statements explicit and precise, and number them in accordance with the inquiries. Each inquiry should be answered. Enter "none," "not applicable," or "NA" where applicable. If information which answers an inquiry is given elsewhere in the report, make a reference to the schedule in which it appears.

- 1. Changes in and important additions to franchise rights: Describe the actual consideration given therefore and state from whom the franchise rights were acquired. If acquired without the payment of consideration, state that fact.
- 2. Acquisition of ownership in other companies by reorganization, merger, or consolidation with other companies: Give names of companies involved, particulars concerning the transactions, name of the Commission authorizing the transaction, and reference to Commission authorization.
- 3. Purchase or sale of an operating unit or system: Give a brief description of the property, and of the transactions relating thereto, and reference to Commission authorization, if any was required. Give date journal entries called for by the Uniform System of Accounts were submitted to the Commission.
- 4. Important leaseholds (other than leaseholds for natural gas lands) that have been acquired or given, assigned or surrendered: Give effective dates, lengths of terms, names of parties, rents, and other condition. State name of Commission authorizing lease and give reference to such authorization.
- 5. Important extension or reduction of transmission or distribution system: State territory added or relinquished and date operations began or ceased and give reference to Commission authorization, if any was required. State also the approximate number of customers added or lost and approximate annual revenues of each class of service. Each natural gas company must also state major new continuing sources of gas made available to it from purchases, development, purchase contract or otherwise, giving location and approximate total gas volumes available, period of contracts, and other parties to any such arrangements, etc.
- 6. Obligations incurred as a result of issuance of securities or assumption of liabilities or guarantees including issuance of short-term debt and commercial paper having a maturity of one year or less. Give reference to FERC or State Commission authorization, as appropriate, and the amount of obligation or guarantee.
- 7. Changes in articles of incorporation or amendments to charter: Explain the nature and purpose of such changes or amendments.
- 8. State the estimated annual effect and nature of any important wage scale changes during the year.
- 9. State briefly the status of any materially important legal proceedings pending at the end of the year, and the results of any such proceedings culminated during the year.
- 10. Describe briefly any materially important transactions of the respondent not disclosed elsewhere in this report in which an officer, director, security holder reported on Page 104 or 105 of the Annual Report Form No. 1, voting trustee, associated company or known associate of any of these persons was a party or in which any such person had a material interest.
- 11. (Reserved.)
- 12. If the important changes during the year relating to the respondent company appearing in the annual report to stockholders are applicable in every respect and furnish the data required by Instructions 1 to 11 above, such notes may be included on this page.

 13. Describe fully any changes in officers, directors, major security holders and voting powers of the respondent that may have occurred during the reporting period.
- 14. In the event that the respondent participates in a cash management program(s) and its proprietary capital ratio is less than 30 percent please describe the significant events or transactions causing the proprietary capital ratio to be less than 30 percent, and the extent to which the respondent has amounts loaned or money advanced to its parent, subsidiary, or affiliated companies through a cash management program(s). Additionally, please describe plans, if any to regain at least a 30 percent proprietary ratio.

PAGE 108 INTENTIONALLY LEFT BLANK
SEE PAGE 109 FOR REQUIRED INFORMATION.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 23 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
·	(1) X An Original	(Mo, Da, Yr)	·		
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4		
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)					

- 1. None
- 2. None
- 3. 1. On December 27, 2017, the FERC granted authorization for the sale of Public Service Company of New Hampshire's ("PSNH") thermal-fired generating assets to Granite Shore Power LLC ("Granite Shore") in FERC Docket EC18-12-000. *Public Service Company of New Hampshire*, 161 FERC ¶ 62,231. On January 10, 2018, PSNH completed the sale to Granite Shore Power, a Delaware limited liability company that is a 50-50 joint venture between Atlas Holdings LLC and CCI Power Asset Holdings LLC of real property, leasehold interests, machinery, equipment and tools comprising PSNH's thermal-fired electric generating assets at the following stations:

Station Name	<u>Description</u>
Newington Station	400 MW fuel oil- and natural gas-fired electric generation facility located in Newington, New Hampshire
Merrimack Station	481 MW coal- and kerosene-fired electric generation facility located in Bow, New Hampshire
Schiller Station	155 MW coal-, fuel oil-, kerosene-, natural gas- and biomass-fired electric generation facility located in Portsmouth, New Hampshire
Lost Nation Facility	19 MW fuel oil-fired electric generation facility located in Northumberland, New Hampshire
White Lake Facility	23 MW kerosene-fired electric generation facility located in Tamworth, New Hampshire

The assets were sold pursuant to a Purchase and Sale Agreement, dated as of October 11, 2017, by and between PSNH and Granite Shore. In accordance with the Purchase and Sale Agreement, the original purchase price of \$175 million was adjusted to reflect working capital adjustments, closing date adjustments and proration of taxes and fees prior to closing, totaling \$58.2 million, resulting in net sale proceeds to PSNH of \$116.8 million. Final journal entries were filed with the Commission in Docket No. AC18-181 on July 30, 2018, were supplemented on September 13, 2018 and October 15, 2018, and were approved on December 4, 2018.

2. On February 28, 2018, the FERC granted authorization for the sale of PSNH's hydro generating

FERC FORM NO. 1 (ED. 12	-96)
-------------------------	------

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 24 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
·	(1) X An Original	(Mo, Da, Yr)			
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4		
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)					

assets to HSE Hydro NH AC, LLC, a Delaware limited liability company ("HSE Hydro") in FERC Docket EC18-42-000, (*Public Service Company of New Hampshire, et al.*, 162 FERC ¶62,122). On July 16, 2018, the FERC approved required license transfers (*Public Service Company of New Hampshire, et al.*, 164 FERC ¶62,028). On August 26, 2018, PSNH completed the sale to HSE Hydro all properties, rights and assets owned by PSNH constituting, or used in and necessary for the operation of, the hydroelectric facilities listed below:

Station Name	<u>Description</u>
Amoskeag Station	18 MW hydroelectric generation facility
P-1893	located in Manchester, New Hampshire
Ayers Island Station	9 MW hydroelectric generation facility
P-2456	located in New Hampton, New Hampshire
Canaan Station P-7528	1 MW hydroelectric generation facility located in Canaan, Vermont
Eastman Falls Station	7 MW hydroelectric generation facility
P-2457	located in Franklin, New Hampshire
Garvins Falls Station	12 MW hydroelectric generation facility
P-1893	located in Bow, New Hampshire
Gorham Station	2 MW hydroelectric generation facility
P-2288	located in Gorham, New Hampshire
Hooksett Station	2 MW hydroelectric generation facility
P-1893	located in Hooksett, New Hampshire
Jackman Station	4 MW hydroelectric generation facility
Unlicensed	located in Hillsborough, New Hampshire
Smith Station	18 MW hydroelectric generation facility
P-2287	located in Berlin, New Hampshire

The assets were sold pursuant to a Purchase and Sale Agreement, dated as of October 11, 2017, by and between PSNH and HSE Hydro. In accordance with the Purchase and Sale Agreement, the original purchase price of \$83 million was adjusted to reflect contractual adjustments totaling \$5.8 million, resulting in net proceeds of \$77.2 million. The difference between the carrying value of the hydroelectric generation assets and the sale proceeds resulted in a gain of \$17.3 million. Final journal entries were filed with the FERC in Docket No.

FERC FORM NO. 1 (ED. 12-96)

Page 109.2

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 25 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)	·				
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4				
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)							

AC19-70 on February 21, 2019 with a supplement filed on February 28, 2019.

- 4. None
- None
- 6. During 2018, the Company did not assume any obligations as a guarantor of another's performance.

The amount of short-term borrowings that may be incurred by PSNH is subject to periodic approval by the New Hampshire Public Utilities Commission ("NHPUC"). Under applicable provisions issued by the NHPUC on December 17, 2010, PSNH is allowed to incur short-term debt not to exceed \$330.9 million, which reflects 10 percent of Net Plant of approximately \$2.7 billion as of December 31, 2018, plus \$60 million.

PSNH, Eversource parent, CL&P, NSTAR Gas and Yankee Gas are parties to a five-year \$1.45 billion revolving credit facility. The revolving credit facility terminates on December 8, 2023. The revolving credit facility serves to backstop Eversource parent's \$1.45 billion commercial paper program. The facility is governed by borrowing sub-limits such that PSNH, Yankee Gas and NSTAR Gas each may draw up to \$300 million, CL&P may draw up to \$600 million and Eversource parent may draw up to \$1.45 billion, subject to the \$1.45 billion maximum borrowing limit. As of December 31, 2018, PSNH had no borrowings outstanding under this facility.

As of December 31, 2018, PSNH had \$57.0 million in inter-company borrowings outstanding from Eversource parent.

On May 1, 2018, PSNH repaid at maturity the \$110 million 6.00 percent 2008 Series O First Mortgage

On May 8, 2018, PSNH Funding LLC 3, a consolidated special purpose entity, issued approximately \$636 million of securitized rate reduction bonds in multiple tranches with a weighted average interest rate of 3.66 percent.

On November 28, 2018, PSNH redeemed at par the \$89.3 million 2001 Series A Pollution Control Revenue Bonds.

7. None

Estimated Annual Effect and Nature of Important Wage Scale Changes

Com pa ny	Group	Effective Date	2018 Number of Employees		Estim Annualiz of inci	ed Cost
Public Service of New Hampshire	IBEW & USWA	05/31/18	305	3.00%	\$ 7	735,644

- 9. For a discussion of materially important legal proceedings, see Page 123, Notes to Financial Statements, Note 12, Commitments and Contingencies.
- 10. None

8.

FERC FORM NO. 1 (ED. 12-96)) Page 109.3	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 26 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
·	(1) X An Original	(Mo, Da, Yr)	·			
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4			
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)						

- 11. (Reserved)
- 12. N/A
- 13. Changes in the officers and directors of the respondent during the period have been reported on pages 104 and 105 and the corresponding footnotes thereto.

There were no changes in the major security holders and voting powers during the period.

14. Public Service Company of New Hampshire proprietary capital ratio is greater than 30%.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(3) Attachment 1
Page 27 of 282

Name	e of Respondent	This Report Is:	Date of F	2enort	Vear	Page 27 of 28 Period of Report
	·	_ '	(Mo, Da,		i teal/	reliou of Report
Public	Service Company of New Hampshire	(1) X An Original (2)	/ / /	,	End o	of 2018/Q4
	COMPARATIV	E BALANCE SHEET (ASSE	TS AND OTHER	PIPRITS		<u> </u>
	COMPARATIV	E BALANCE SHEET (ASSE	TO AND OTTIE	Curren	'	Prior Year
Line			Ref.	End of Qu	I .	End Balance
No.	Title of Accour	t	Page No.	Bala	ince	12/31
	(a)		(b)	(0	c)	(d)
2	UTILITY PL	ANT	200 204	2.54	12.070.700	4 442 446 066
3	Utility Plant (101-106, 114) Construction Work in Progress (107)		200-201		3,072,799 3,629,093	4,413,116,069 152,450,625
4	TOTAL Utility Plant (Enter Total of lines 2 and	3)	200-201		6,701,892	4,565,566,694
5	(Less) Accum. Prov. for Depr. Amort. Depl. (19	·	200-201		3,817,094	1,364,045,762
6	Net Utility Plant (Enter Total of line 4 less 5)	, ,			2,884,798	3,201,520,932
7	Nuclear Fuel in Process of Ref., Conv., Enrich.	, and Fab. (120.1)	202-203		0	C
8	Nuclear Fuel Materials and Assemblies-Stock	Account (120.2)			0	C
9	Nuclear Fuel Assemblies in Reactor (120.3)				0	C
10	Spent Nuclear Fuel (120.4)				0	0
11	Nuclear Fuel Under Capital Leases (120.6)				0	0
12	(Less) Accum. Prov. for Amort. of Nucl. Fuel A	, ,	202-203		0	0
13	Net Nuclear Fuel (Enter Total of lines 7-11 les	s 12)			0	0 004 500 000
14	Net Utility Plant (Enter Total of lines 6 and 13)			2,85	52,884,798	3,201,520,932
15 16	Utility Plant Adjustments (116) Gas Stored Underground - Noncurrent (117)			-	0	0
17	· ,	NINVECTMENTS			Ч	0
18	OTHER PROPERTY AND Nonutility Property (121)	DINVESTMENTS			2,290,364	1,153,626
19	(Less) Accum. Prov. for Depr. and Amort. (122	2)			185.171	119,078
20	Investments in Associated Companies (123)	-)			0	110,070
21	Investment in Subsidiary Companies (123.1)		224-225		3,362,342	823,491
22	(For Cost of Account 123.1, See Footnote Page	le 224, line 42)	22 : 223		0,002,012	020,101
23	Noncurrent Portion of Allowances	,	228-229		0	17,498,789
24	Other Investments (124)				5,062,504	5,748,378
25	Sinking Funds (125)				0	0
26	Depreciation Fund (126)				0	0
27	Amortization Fund - Federal (127)				0	0
28	Other Special Funds (128)				0	0
29	Special Funds (Non Major Only) (129)				0	0
30	Long-Term Portion of Derivative Assets (175)	(1-2)			0	0
31	Long-Term Portion of Derivative Assets – Hed	<u> </u>		ļ .	0.530.039	0 405 200
32	TOTAL Other Property and Investments (Lines	•			10,530,039	25,105,206
34	CURRENT AND ACCE Cash and Working Funds (Non-major Only) (1				ol	0
35	Cash (131)	30)			1,213,944	0
36	Special Deposits (132-134)				5,007	1,638,687
37	Working Fund (135)				0	0
38	Temporary Cash Investments (136)				0	0
39	Notes Receivable (141)				0	0
40	Customer Accounts Receivable (142)			7	9,894,503	74,468,403
41	Other Accounts Receivable (143)			3	35,142,237	27,917,682
42	(Less) Accum. Prov. for Uncollectible AcctCr			1	1,065,497	10,480,923
43	Notes Receivable from Associated Companies	` '			0	0
44	Accounts Receivable from Assoc. Companies	(146)			8,700,443	5,652,682
45	Fuel Stock (151)		227	1	0	84,913,740
46	Fuel Stock Expenses Undistributed (152)		227		0	0
47	Residuals (Elec) and Extracted Products (153		227	-	0	49 512 210
48	Plant Materials and Operating Supplies (154) Merchandise (155)		227	1 2	23,983,769	48,512,219
50	Other Materials and Supplies (156)		227		0	0
51	Nuclear Materials Held for Sale (157)		202-203/227		0	0
52	Allowances (158.1 and 158.2)		228-229	1	3,494,667	40,876,823
-	()				, , , , ,	
FER	C FORM NO. 1 (REV. 12-03)	Page 110				

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1

			1			Page 28 of 282
Name	e of Respondent	This Report Is:	Date of R		Year/l	Period of Report
Public Service Company of New Hampshire		(1) ဩ An Original (2) ☐ A Resubmission	(Mo, Da,	Yr)	End o	f <u>2018/Q4</u>
	COMPARATIV	E BALANCE SHEET (ASSETS	AND OTHER	R DEBITS	(Continued))
Line No.	Title of Account	·	Ref. Page No. (b)	Currer End of Qu Bala	nt Year larter/Year ance	Prior Year End Balance 12/31 (d)
53	(Less) Noncurrent Portion of Allowances		(5)	(0	17,498,789
54	Stores Expense Undistributed (163)		227		25,994	30,777
55	Gas Stored Underground - Current (164.1)				0	0
56	Liquefied Natural Gas Stored and Held for Proc	cessing (164.2-164.3)			0	0
57	Prepayments (165)			4	43,548,920	30,329,981
58	Advances for Gas (166-167)				0	C
59	Interest and Dividends Receivable (171)				862,322	823,064
60	Rents Receivable (172)				20,423	45,161
61	Accrued Utility Revenues (173)			- '	47,145,012	49,448,391
62 63	Miscellaneous Current and Accrued Assets (17	4)			9,375,448	0
64	Derivative Instrument Assets (175)	ont Accets (175)			0	
65	(Less) Long-Term Portion of Derivative Instrum Derivative Instrument Assets - Hedges (176)	en Assers (110)			0	
66	(Less) Long-Term Portion of Derivative Instrum	ent Assets - Hedges (176			0	0
67	Total Current and Accrued Assets (Lines 34 thr			2:	52,347,192	336,677,898
68	DEFERRED DE	- '			, , 102	223,511,000
69	Unamortized Debt Expenses (181)	-			1,825,596	4,043,279
70	Extraordinary Property Losses (182.1)		230a		0	0
71	Unrecovered Plant and Regulatory Study Costs	s (182.2)	230b		0	0
72	Other Regulatory Assets (182.3)		232	86	61,804,708	384,407,034
73	Prelim. Survey and Investigation Charges (Elec	etric) (183)			358,953	330,115
74	Preliminary Natural Gas Survey and Investigati	on Charges 183.1)			0	0
75	Other Preliminary Survey and Investigation Cha	arges (183.2)			0	0
76	Clearing Accounts (184)				214,087	1,003,530
77	Temporary Facilities (185)				0	0
78	Miscellaneous Deferred Debits (186)		233	1	17,436,896	156,805,141
79 80	Def. Losses from Disposition of Utility Plt. (187)		352-353		0	0
81	Research, Devel. and Demonstration Expend. (Unamortized Loss on Reaquired Debt (189)	(108)	352-353		3,362,614	5,895,038
82	Accumulated Deferred Income Taxes (190)		234	11	3,302,014	215,012,432
83	Unrecovered Purchased Gas Costs (191)		201	· · ·	0	210,012,102
84	Total Deferred Debits (lines 69 through 83)			1,1	74,148,542	767,496,569
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)			+	39,910,571	4,330,800,605
FER	C FORM NO. 1 (REV. 12-03)	Page 111				

Page 2247 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 29 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)	-		
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4		
FOOTNOTE DATA					

Schedule Page: 110 Line No.: 2 Column: c

In the third quarter of 2018, management identified and corrected a \$4.8 million error related to retirements that resulted in a misclassification as of December 31, 2017 between accounts 101 and 108.

Schedule Page: 110 Line No.: 3 Column: c

Information on Formula Rates:

Calculated per company records and in accordance with Schedule 21-ES, Attachment H under ISO New England Inc. Transmission, Markets and Services Tariff, Section II.

Reference Page 106 line 1.

Schedule Page: 110 Line No.: 3 Column: d

Information on Formula Rates:

Calculated per company records and in accordance with Schedule 21-ES, Attachment H under ISO New England Inc. Transmission, Markets and Services Tariff, Section II.

Reference Page 106 line 1.

Schedule Page: 110 Line No.: 57 Column: c

Note that at December 31, 2018, the total Prepayments balance in Account 165 includes transmission related prepayments of the following amounts:

Prepaid	Federal Income	Tax	\$4,523,165	dr.
Prepaid	Insurance		188,838	dr.
Prepaid	Other		4,616	dr.
Prepaid	Lease		167	dr.
Prepaid	Agency Fees		43,415	dr.
Prepaid	Property Tax		5,930,999	dr.
	TOTAL		\$10,691,200	dr.

Schedule Page: 110 Line No.: 57 Column: d

Note that at December 31, 2017, the total Prepayments balance in Account 165 includes transmission related prepayments of the following amounts:

Prepaid	Federal Income	Tax	\$3,440,955	dr.
Prepaid	Insurance		167,997	dr.
Prepaid	Other		5,822	dr.
Prepaid	Lease		833	cr.
Prepaid	Agency Fees		50,003	dr.
Prepaid	Property Tax		6,749,588	dr.
Prepaid	State Tax		1,007,886	dr.
	TOTAL		\$11,421,418	dr.

Schedule Page: 110 Line No.: 72 Column: c

For Form 1 reporting purposes, the following reclassification of debit or credit balance accounts at December 31, 2018 are being included with Account 182.3 - Other Regulatory Assets. The balances are as follows:

Balance in Account 182.3 \$ 861,717,581 dr.

Reclass of balances to Account 254:

ACCOUNT 251.	
FERC FORM NO. 1 (ED. 12-87)	

Page 450.1

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 30 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
·	(1) X An Original	(Mo, Da, Yr)	·				
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4				
	FOOTNOTE DATA						

MedVantage APBO

87,127 dr.

Account 182.3 Being Reported \$ 861,804,708 dr.

Schedule Page: 110 Line No.: 72 Column: d

For Form 1 reporting purposes, the following reclassification of debit or credit balance accounts at December 31, 2017 are being included with Account 182.3 - Other Regulatory Assets. The balances are as follows:

Balance in Account 182.3

\$ 374,276,853 dr.

Reclass of balances from

Account 254:

Transmission Tariff Deferral

9,961,971 dr.

Reclass of balances to

Account 254:

MedVantage APBO

107,225 dr.

Reclass of balances from

Account 254:

Reliability Enhancement

Program Deferral

60,985 dr.

Account 182.3 Being Reported \$ 384,407,034 dr.

Schedule Page: 110 Line No.: 81 Column: c

Note that at December 31, 2018, the total Unamortized Loss on Reacquired Debt balance in Account 189 includes a transmission related component of \$1,070,197.

Schedule Page: 110 Line No.: 81 Column: d

Note that at December 31, 2017, the total Unamortized Loss on Reacquired Debt balance in Account 189 includes a transmission related component of \$1,243,853.

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(3) Attachment 1
Page 31 of 282

				1		1	Page 31 of 282
Name	e of Respondent	This Repo	ort is:	Date of F		Year/F	Period of Report
Public	Service Company of New Hampshire		An Original	(mo, da,	yr)		2010101
		(2)	A Resubmission	11		end of	2018/Q4
	COMPARATIVE F	BALANCE S	SHEET (LIABILITIES	S AND OTHE	R CREDI	TS)	
Line					Currer	nt Year	Prior Year
No.				Ref.	1	arter/Year	End Balance
	Title of Accoun	t		Page No.	1	ance	12/31
	(a)			(b)	(0	c)	(d)
1	PROPRIETARY CAPITAL			050.054		004	004
2	Common Stock Issued (201)			250-251		301	301
3 4	Preferred Stock Issued (204) Capital Stock Subscribed (202, 205)			250-251		0	0
5	Stock Liability for Conversion (203, 206)					0	0
6	Premium on Capital Stock (207)				1'	27,999,706	127,999,706
7	Other Paid-In Capital (208-211)			253	+	50,134,144	715,134,144
8	Installments Received on Capital Stock (212)			252	<u> </u>	0	0
9	(Less) Discount on Capital Stock (213)			254		0	0
10	(Less) Capital Stock Expense (214)			254b		0	0
11	Retained Earnings (215, 215.1, 216)			118-119	62	28,942,777	507,728,580
12	Unappropriated Undistributed Subsidiary Earni	ings (216.1)		118-119		-1,685,122	3,653,286
13	(Less) Reaquired Capital Stock (217)			250-251		0	0
14	Noncorporate Proprietorship (Non-major only)	(218)				0	0
15	Accumulated Other Comprehensive Income (2	19)		122(a)(b)		-2,851,150	-3,922,214
16	Total Proprietary Capital (lines 2 through 15)				1,30	02,540,656	1,350,593,803
17	LONG-TERM DEBT						
18	Bonds (221)			256-257	80	07,000,000	917,000,000
19	(Less) Reaquired Bonds (222)			256-257		0	0
20	Advances from Associated Companies (223)			256-257	60	08,350,380	0
21	Other Long-Term Debt (224)			256-257		0	89,250,000
22	Unamortized Premium on Long-Term Debt (22		`			651,063	1,309,610
23	(Less) Unamortized Discount on Long-Term D	ebt-Debit (226)		1 4	652,462	1,078,442
24 25	Total Long-Term Debt (lines 18 through 23)				1,4	15,348,981	1,006,481,168
26	OTHER NONCURRENT LIABILITIES Obligations Under Capital Leases - Noncurrent	+ (227)				890,331	0
27	Accumulated Provision for Property Insurance					090,331	0
28	Accumulated Provision for Injuries and Damag					10,350,039	10,036,225
29	Accumulated Provision for Pensions and Bene	, ,				30,486,598	131,135,195
30	Accumulated Miscellaneous Operating Provision	, ,				51,552,245	83,697,437
31	Accumulated Provision for Rate Refunds (229)				-	12,388,978	0
32	Long-Term Portion of Derivative Instrument Lia					0	0
33	Long-Term Portion of Derivative Instrument Lia		es			0	0
34	Asset Retirement Obligations (230)	_				3,951,926	25,015,794
35	Total Other Noncurrent Liabilities (lines 26 thro	ough 34)			20	09,620,117	249,884,651
36	CURRENT AND ACCRUED LIABILITIES						
37	Notes Payable (231)					0	0
38	Accounts Payable (232)					11,270,495	128,670,593
39	Notes Payable to Associated Companies (233)	,				57,000,000	262,900,000
40	Accounts Payable to Associated Companies (2	234)			1 :	25,995,990	174,677,279
41	Customer Deposits (235)					7,630,455	7,678,043
42	Taxes Accrued (236)			262-263	1	1,609,189	869,467
43	Interest Accrued (237)				-	5,582,934	6,721,657
44	Dividends Declared (238)					0	0
45	Matured Long-Term Debt (239)					0	0
FER	RC FORM NO. 1 (rev. 12-03)		Page 112				

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 32 of 282

							Page 32 of 282
Nam	e of Respondent	This Rep	ort is:	Date of F		Year/F	eriod of Report
Public	Service Company of New Hampshire	1 \ ' —	An Original A Resubmission	(mo, da,	yr)	end of	2018/Q4
	COMPARATIVE F		SHEET (LIABILITIES	S AND OTHE	R CREDI		
Line No.	Title of Account			Ref. Page No. (b)	Currer End of Qu Bala	nt Year	Prior Year End Balance 12/31 (d)
46	Matured Interest (240)			(-)		0	0
47	Tax Collections Payable (241)					1,520,926	1,765,386
48	Miscellaneous Current and Accrued Liabilities	(242)			;	32,712,569	50,254,632
49	Obligations Under Capital Leases-Current (243	3)				78,221	112,500
50	Derivative Instrument Liabilities (244)					0	0
51	(Less) Long-Term Portion of Derivative Instrum					0	0
52	Derivative Instrument Liabilities - Hedges (245)	,				0	0
53	(Less) Long-Term Portion of Derivative Instrum		-Hedges		-	0	622.640.557
54	Total Current and Accrued Liabilities (lines 37	through 53)			24	13,400,779	633,649,557
55	DEFERRED CREDITS					2 505 644	2 240 645
56 57	Customer Advances for Construction (252) Accumulated Deferred Investment Tax Credits	(255)		266-267		3,585,641 98,599	2,249,645 120,626
58	Deferred Gains from Disposition of Utility Plant	, ,		200-207		90,599	120,020
59	Other Deferred Credits (253)	(230)		269		7,291,905	10,079,399
60	Other Regulatory Liabilities (254)			278	4:	38,991,697	419,925,335
61	Unamortized Gain on Reaquired Debt (257)					0	0
62	Accum. Deferred Income Taxes-Accel. Amort.((281)		272-277		0	47,512,306
63	Accum. Deferred Income Taxes-Other Property	` ,			40	02,683,244	444,107,014
64	Accum. Deferred Income Taxes-Other (283)	, ,				66,348,952	166,197,101
65	Total Deferred Credits (lines 56 through 64)				1,1	19,000,038	1,090,191,426
66	TOTAL LIABILITIES AND STOCKHOLDER EC	QUITY (lines 1	6, 24, 35, 54 and 65)		4,28	39,910,571	4,330,800,605
FFR	RC FORM NO. 1 (rev. 12-03)		Page 113				

Exhibit 17 Page 2251 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(3) Attachment 1
Page 33 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
·	(1) X An Original	(Mo, Da, Yr)	·				
Public Service Company of New Hampshire	(2) _ A Resubmission	11	2018/Q4				
FOOTNOTE DATA							

Schedule Page: 112 Line No.: 12 Column: c

In the fourth quarter of 2018, management identified and corrected a \$5.4 million classification error related to retained earnings. Management recorded an increase to account 216 and a reduction to account 216.1 as a result of subsidiary dividends that were improperly included as a reduction to PSNH's Unappropriated Retained Earnings as of December 31, 2017.

Schedule Page: 112 Line No.: 60 Column: c

For Form 1 reporting purposes, certain accounts which have debit or credit balances at December 31, 2018, are reclassified to Account 254 - Other Regulatory Liabilities. The balances are as follows:

Balance in Account 254 <u>\$ 438,904,570</u> cr.

Reclass of balances to

Account 254:

MedVantage APBO 87,127 cr.

Account 254 Being Reported \$ 438,991,697 cr.

Schedule Page: 112 Line No.: 60 Column: d

For Form 1 reporting purposes, certain accounts which have debit or credit balances at December 31, 2017, are reclassified to Account 254 - Other Regulatory Liabilities. The balances are as follows:

Balance in Account 254 \$ 409,795,154 cr.

Reclass of balances to

Account 254:

MedVantage APBO 107,225 cr.

Reclass of balances from

Account 254:

Transmission Tariff Deferral 9,961,971 cr.

Reclass of balances from

Account 254:

Reliability Enhancement Program Deferral 60,985 cr.

Account 254 Being Reported \$\\\\$419,925,335\\\ cr.

Page 2252 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1

			Faye 34 01 202
Name of Respondent	This Report Is:	Date of Report	Year/Period of Report
Public Service Company of New Hampshire	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) / /	End of2018/Q4
	STATEMENT OF INCOME		

Quarterly

- 1. Report in column (c) the current year to date balance. Column (c) equals the total of adding the data in column (g) plus the data in column (i) plus the data in column (k). Report in column (d) similar data for the previous year. This information is reported in the annual filing only.
- 2. Enter in column (e) the balance for the reporting quarter and in column (f) the balance for the same three month period for the prior year.
- 3. Report in column (g) the quarter to date amounts for electric utility function; in column (i) the quarter to date amounts for gas utility, and in column (k) the quarter to date amounts for other utility function for the current year quarter.
- 4. Report in column (h) the quarter to date amounts for electric utility function; in column (j) the quarter to date amounts for gas utility, and in column (l) the quarter to date amounts for other utility function for the prior year quarter.
- 5. If additional columns are needed, place them in a footnote.

Annual or Quarterly if applicable

- 5. Do not report fourth quarter data in columns (e) and (f)
- 6. Report amounts for accounts 412 and 413, Revenues and Expenses from Utility Plant Leased to Others, in another utility columnin a similar manner to a utility department. Spread the amount(s) over lines 2 thru 26 as appropriate. Include these amounts in columns (c) and (d) totals.
- 7. Report amounts in account 414, Other Utility Operating Income, in the same manner as accounts 412 and 413 above

7. Re	port amounts in account 414, Other Utility Operating Income, in the	ne same manne				
Line			Total	Total	Current 3 Months	Prior 3 Months
No.		1	Current Year to	Prior Year to	Ended	Ended
	c.	(Ref.)	Date Balance for	Date Balance for	Quarterly Only	Quarterly Only
	Title of Account	Page No.	Quarter/Year	Quarter/Year	No 4th Quarter	No 4th Quarter
_	(a) UTILITY OPERATING INCOME	(b)	(c)	(d)	(e)	(f)
		200 204	4 0 4 7 0 0 0 4 4 0	004 044 400		I
	Operating Revenues (400)	300-301	1,047,009,412	994,211,409		
	Operating Expenses			100 000 000		1
4	1 , ,	320-323	529,279,355	432,850,568		
\vdash	Maintenance Expenses (402)	320-323	58,959,913	88,987,779		
6	Depreciation Expense (403)	336-337	86,138,596	121,920,158		
7	Depreciation Expense for Asset Retirement Costs (403.1)	336-337				
8	Amort. & Depl. of Utility Plant (404-405)	336-337	6,378,063	7,198,612		
9	Amort. of Utility Plant Acq. Adj. (406)	336-337				
10	Amort. Property Losses, Unrecov Plant and Regulatory Study Costs (407)					
11	Amort. of Conversion Expenses (407)					
12	Regulatory Debits (407.3)		80,977,627	-16,577,015		
13	(Less) Regulatory Credits (407.4)					
14	Taxes Other Than Income Taxes (408.1)	262-263	77,190,707	89,629,431		
15	Income Taxes - Federal (409.1)	262-263	12,771,233	18,049,576		
16	- Other (409.1)	262-263	-211,487	6,109,107		
17	Provision for Deferred Income Taxes (410.1)	234, 272-277	106,552,273	111,643,764		
18	(Less) Provision for Deferred Income Taxes-Cr. (411.1)	234, 272-277	70,885,762	46,871,333		
19	Investment Tax Credit Adj Net (411.4)	266	-22,027	-6,118		
20	(Less) Gains from Disp. of Utility Plant (411.6)			453,407		
21	Losses from Disp. of Utility Plant (411.7)					
22	(Less) Gains from Disposition of Allowances (411.8)					
23	Losses from Disposition of Allowances (411.9)					
24	Accretion Expense (411.10)					
25	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 24)		887,128,491	812,481,122		
26	Net Util Oper Inc (Enter Tot line 2 less 25) Carry to Pg117,line 27		159,880,921	181,730,287		
						l

Page 2253 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1

			1 age 33 01 202
Name of Respondent	This Report Is:	Date of Report	Year/Period of Report
Public Service Company of New Hampshire	(1) XAn Original (2) A Resubmission	(Mo, Da, Yr) / /	End of2018/Q4
	STATEMENT OF INCOME FOR THE	YEAR (Continued)	

- 9. Use page 122 for important notes regarding the statement of income for any account thereof.
- 10. Give concise explanations concerning unsettled rate proceedings where a contingency exists such that refunds of a material amount may need to be made to the utility's customers or which may result in material refund to the utility with respect to power or gas purchases. State for each year effected the gross revenues or costs to which the contingency relates and the tax effects together with an explanation of the major factors which affect the rights of the utility to retain such revenues or recover amounts paid with respect to power or gas purchases.
- 11 Give concise explanations concerning significant amounts of any refunds made or received during the year resulting from settlement of any rate proceeding affecting revenues received or costs incurred for power or gas purches, and a summary of the adjustments made to balance sheet, income, and expense accounts.
- 12. If any notes appearing in the report to stokholders are applicable to the Statement of Income, such notes may be included at page 122.
- 13. Enter on page 122 a concise explanation of only those changes in accounting methods made during the year which had an effect on net income, including the basis of allocations and apportionments from those used in the preceding year. Also, give the appropriate dollar effect of such changes.
- 14. Explain in a footnote if the previous year's/quarter's figures are different from that reported in prior reports.
- 15. If the columns are insufficient for reporting additional utility departments, supply the appropriate account titles report the information in a footnote to this schedule.

ELECTRIC UTILITY		GASI	JTILITY	OTHER UTILITY		
Current Year to Date (in dollars)	Previous Year to Date (in dollars)	Current Year to Date (in dollars)	Previous Year to Date (in dollars)	Current Year to Date (in dollars)	Previous Year to Date (in dollars)	Line No.
(g)	(h)	(i)	(j)	(k)	(I)	
						1
1,047,009,412	994,211,409					2
						3
529,279,355	432,850,568					4
58,959,913	88,987,779					5
86,138,596	121,920,158					6
						7
6,378,063	7,198,612					8
						9
						10
						11
80,977,627	-16,577,015					12
						13
77,190,707	89,629,431					14
12,771,233	18,049,576					15
-211,487	6,109,107					16
106,552,273	111,643,764					17
70,885,762	46,871,333					18
-22,027	-6,118					19
	453,407					20
						21
						22
						23
						24
887,128,491	812,481,122					25
159,880,921	181,730,287					26

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 36 of 282

STATEMENT OF INCOME FOR THE YEAR (Communical)	Name	e of Respondent	This Rep				of Report	Year/Period	•
Title of Account	Publi	c Service Company of New Hampshire			'		Da, II)	End of _	2018/Q4
Total		STA			THE YEAR (co		ued)	1	
Title of Account (a) Current Year (b) Current Year (c) Liss 880.521 181.730.267 No 4th Outers (d) No 4th Outers (e) No 4	Line				1				Prior 3 Months
28 Other Income and Deututions	No.			Page No.	1 -	ar		Quarterly Only No 4th Quarter	Ended Quarterly Only No 4th Quarter (f)
29 Olive Income	27	Net Utility Operating Income (Carried forward from page 11-	4)		159,880,	921	181,730,287		
10 Nountility Operating Income	28	Other Income and Deductions					•		
31 Revenues From Metarhandsing, Jobbing and Contract Work (415)	29	Other Income							
23 Less Carts and Exp. of Merchandrising, Job. 8, Contract Work (416)									
33 Serenus From Normality Operations (417)			. ,						
494 Lass Expenses of NonUtility Operations (417.1) 23.888 41.838 38 Nonoperating Rental Income (418) 8.80.00 9 94.872 1.216.981 119 94.872 1.216.981 119 94.872 1.216.981 119 94.872 1.216.981 119 94.872 1.216.981 119 94.872 1.216.981 119 94.872 1.216.981 119 94.872 1.216.981 119 94.872 1.216.981 119 14.020.083 2.212.832 119			ork (416)						
SS Managerating Rental Income (418)					-				
158 Equity in Earnings of Subsidiary Companies (418.1) 119 94.872 1216.881 37 Interest and Dividend Income (419) 14.026.083 2.212.332 38 Allowance for Other Funds Used During Construction (419.1) 4.05.083 2.212.332 39 Miscellaneous Nanoperating Income (421) 881.238 4.065.627 4.05.627 4.05.02					 	\rightarrow			
14,026,083 2212,832 338 Allowance for Other Funds Used During Construction (419.1) -16,082 -2,532 39 Miscolamous Nonoperating Imome (421) 881,336 4,065,627 40 Gain on Disposition of Property (421.1) 4,383,331 298,690 41 TOTAL Other Imome (Fehre Total of lines 31 thru 40) 13,399,455 7,766,169 42 Other Income Deductions 425 Other Income (1420) 43 Other Income Deductions 425 Other Income Reductions 425 Other Income Reductions 425 Other Income Reductions 426 Other Deductions (426.5) 7,956 Other Deductions (426.5) 7,93,945 7,94,945		. ,		440		-	,		
38 Alcowance for Other Funds Used During Construction (419.1) 16,082 2,532				119	· ·	-			
Section Sect			1)			_			
4.0 Gain on Disposition of Property (421.1) 4.383.931 289.690 1 107AL Other Income Eclitate Total of lines 31 thru 40) 19.399.455 7.766.169 1			')		-				
41 TOTAL Other Income (Cited Total of lines 31 thru 40)					- ' '		,,.		
42 Other Income Deductions 43 Loss on Disposition of Property (421.2) 43 Miscolaneous Amortization (425) 44 Miscolaneous Amortization (425) 45 Donations (426.1) 45 Lonations (426.1) 46 Luft Insurance (426.2) 47 Penalties (426.3) 48 Exp. for Certain Civic, Political & Related Activities (426.4) 49 Other Deductions (426.5) 40 Other Deductions (426.5) 40 Other Deductions (426.5) 41 Taxas Applic. to Other Income and Deductions 40 ToTAL Other Income Deductions (701.6) of lines 43 thru 49) 51 Taxas Applic. to Other Income and Deductions 52 Taxas Other Than Income Taxas (408.2) 52 Taxas Other Than Income Taxas (408.2) 53 Income Taxas-Foderal (409.2) 54 Income Taxas-Foderal (409.2) 55 Provision for Deferred Inc. Taxas (410.2) 56 (Less) Provision for Deferred Inc. Taxas (410.2) 57 Investment Tax Credit Ag. Act (411.5) 58 (Less) Investment Tax Credit Ag. Act (411.5) 58 (Less) Investment Tax Credit Ag. Act (411.5) 59 TOTAL Taxas on Other Income and Deductions (Total of lines \$2.58) 50 TOTAL Taxas on Other Income and Deductions (Total of lines \$4.50.99) 51 Total Taxas on Other Income and Deductions (Total of lines \$2.58) 51 Income Taxas on Other Income Taxas (409.2) 52 Taxas Other Than Income Taxas (409.2) 53 Income Taxas on Other Income and Deductions (Total of lines \$2.58) 54 Total Taxas on Other Income and Deductions (Total of lines \$4.50.59) 55 Total Taxas on Other Income and Deductions (Total of lines \$4.50.59) 56 (Less) Amortization of Casin on Reaquired Debt (Credit (429.1) 57 Total Taxas on Other Income and Deductions (Total of lines \$4.50.59) 58 (Less) Amortization of Casin on Reaquired Debt (Credit (429.1) 59 (Less) Amortization of Casin on Reaquired Debt (Credit (429.1) 50 (Less) Amortization of Casin on Reaquired Debt (Credit (429.1) 50 (Less) Amortization of Casin on Reaquired Debt (Credit (429.1) 50 (Less) Amortization of Casin on Reaquired Debt (Credit (429.1) 51 (Less) Amortization of Casin on Reaquired Debt (Credit (429.1) 52 (Less) Amortization of Casin on Reaquired Debt (Credit (429.1) 53 (Less) Amortiza		. , , ,				-			
43 Loss on Disposition of Property (421.2) 44 Miscellaneous Amortization (425) 45 Donations (426.1) 46 Life Insurance (426.2) 47 Penalties (426.3) 48 Exp. for Certain Civic, Political & Related Activities (426.4) 49 Other Deductions (426.5) 51 TOTAL One Income Deductions (Total of lines 43 thru 49) 51 Taxes Applic, to Other Income and Deductions 52 Taxes Other Than Income Taxes (408.2) 48 Income Taxes-Federal (409.2) 52 Toxes Other Than Income Taxes (408.2) 53 Income Taxes-Federal (409.2) 54 Income Taxes-Other (409.2) 55 Provision for Deferred Inc. Taxes (410.2) 56 (Less) Provision for Deferred Income Taxes-Cr. (411.2) 57 Investment Tax Credit (42) 58 Loss) Investment Tax Credit (42) 59 TOTAL Taxes on Other Income and Deductions (Total of lines 52-58) 60 Net Other Income and Deductions (Total of lines 52-58) 61 Cless (100.2) 62 Loss) Investment Tax Credit (42) 63 Annot. of Deferred Income and Deductions (Total of lines 52-58) 63 Annot. of Det Disc. and Expense (428) 64 Interest on Long-Term Debt (427) 65 Interest on Long-Term Debt (427) 66 Less) Amortization of Gain on Resquired Debt-Credit (429.1) 67 Interest on Long-Term Debt (428.1) 68 Other Income Section (120.2) 69 Total Charges 60 Interest on Long-Term Debt (428.1) 61 Loss) Amortization of Gain on Resquired Debt-Credit (429.1) 61 Interest Charges (131) 62 Loss) Amortization of Gain on Resquired Debt-Credit (429.1) 63 Annot. of Debt Disc. and Expense (439) 64 Loss) Amortization of Gain on Resquired Debt-Credit (429.1) 65 Loss) Amortization of Gain on Resquired Debt-Credit (429.1) 67 Interest charges (131) 68 Other Interest Expense (431) 69 Loss Amortization of Gain on Resquired Debt-Credit (429.1) 70 Net Interest Charges (10tal of lines 71 into 71) 71 Income Before Extraordinary Items (10tal of lines 71 into 71) 72 Extraordinary Items (10tal of lines 71 into 71) 73 Extraordinary Items (10tal of lines 71 into 71) 74 Loss Extraordinary Items (10tal of lines 71 into 71) 75 Interest Charges (10tal of line 71 into 71		,			13,333,	100	7,700,109		
44 Miscellaneous Amonization (425) 45 Donations (4261) 46 Life Insurance (4262) 47 Penalties (4263) 48 Exp. for Certain Civic, Political & Related Activities (4264) 49 Other Deductions (426.5) 50 TOTAL. Other Income Deductions (Total of lines 43 thru 49) 50 TOTAL. Other Income Deductions (126.5) 51 Taxes Applic. to Other Income and Deductions 52 Taxes Other Than Income Taxes (408.2) 53 Income Taxes-Federal (409.2) 54 Income Taxes-Federal (409.2) 55 Provision for Deferred Inc. Taxes (410.2) 56 (Less) Provision for Deferred Inc. Taxes (411.2) 57 Investment Tax Credit Adj. Put (411.5) 58 (Less) Investment Tax Credit Adj. Put (411.5) 59 TOTAL. Taxes on Other Income and Deductions (Total of lines 52-58) 50 Net Other Income and Deductions (Total of lines 52-58) 51 Interest on Long-Term Debt (427) 52 (Less) Investment Tax Credit Adj. Put (411.5) 58 (Less) Investment Tax Credit Adj. Put (411.5) 59 TOTAL. Taxes on Other Income and Deductions (Total of lines 52-58) 50 Net Other Income and Deductions (Total of lines 52-58) 51 Interest on Long-Term Debt (427) 52 (Less) Amort. of Debt Disc. and Expense (428) 53 Amort. of Debt Disc. and Expense (428) 54 Amortization of Loss on Reaquired Debt (428.1) 55 (Less) Amort. of Permium on Debt-Credit (429) 56 (Less) Amort. of Permium on Debt-Credit (429) 57 Interest Charges (101.6) 58 (Less) Amort. of Permium on Debt-Credit (429) 59 TOTAL Taxes on Other Income and Deductions (101.6) 59 (Less) Amort. of Permium on Debt-Credit (429) 50 (Less) Amort. of Permium on Debt-Credit (429) 51 (Less) Amort. of Permium on Debt-Credit (429) 52 (Less) Amort. of Permium on Debt-Credit (429) 53 (Less) Amort. of Permium on Debt-Credit (429) 54 (Less) Extraordinary Income (431) 55 (Less) Amort. of Permium on Debt-Credit (429) 56 (Less) Amort. of Permium on Debt-Credit (429) 57 (Less) Amort. of Permium on Debt-					1	760	7 955		
4.6 Lile Insurance (426.2) 4.6 Lile Insurance (426.2) 4.7 Penalities (426.3) 4.8 Exp. for Cartain Civic. Political & Related Activities (426.4) 4.9 Other Deductions (426.5) 5.0 TOTAL. Other Income Deductions (70al of lines 43 thru 49) 5.1 Taxes Other Than Income Taxes (408.2) 5.1 Taxes Other Than Income Taxes (408.2) 5.2 Taxes Other Than Income Taxes (408.2) 5.3 Income Taxes Federal (409.2) 5.4 Income Taxes Other (409.2) 5.4 Income Taxes Federal (409.2) 5.5 Income Taxes Federal (409.2) 5.6 Income Taxes Federal (409.2) 5.7		. , , , ,			''	700	7,000		
46 Life Insurance (426.2) 47 Penalties (426.3) 48 Exp. for Certain Civic, Political & Related Activities (426.4) 49 Other Deductions (426.5) 50 TOTAL Other Income Deductions (Total of lines 43 thru 49) 51 Taxes Applic. to Other Income and Deductions 52 Taxes Other Than Income Taxes (408.2) 53 Income Taxes-Federal (409.2) 54 Income Taxes-Federal (409.2) 55 Provision for Deferred Inc. Taxes (410.2) 56 Lics) Provision for Deferred Inc. Taxes (410.2) 57 Investment Tax Credit AdjNet (411.5) 58 (Less) Provision for Deferred Inc. Taxes (410.2) 58 (Less) Investment Tax Credit (409.2) 59 TOTAL Taxes on Other Income and Deductions (Total of lines 52-88) 59 TOTAL Taxes on Other Income and Deductions (Total of lines 41, 50, 59) 50 Interest Charges 50 Interest Charges 51 Interest Charges 52 Taxes Other Income Taxes (410.2) 53 Interest Charges 54 Income Taxes-Credit AdjNet (411.5) 55 Interest on Long-Term Debt (427) 56 Interest Only Interest Charges 57 Interest Charges 58 Interest Only Interest Charges 59 Interest Charges 50 Interest Charges 50 Interest Charges 50 Interest Charges 51 Interest Charges 51 Interest Charges 52 Interest on Long-Term Debt (427) 53 Interest Only Interest Charges 54 Interest Only Interest Charges 55 Interest on Long-Term Debt (427) 56 Interest Only Interest Charges 57 Interest Only Interest Charges 58 Interest Only Interest Charges 59 Interest Only Interest Charges 50 Interest Charges 50 Interest Charges 50 Interest Charges 51 Interest Charges 51 Interest Charges 52 Interest Only Interest Charges 53 Interest Only Interest Charges 54 Interest Only Interest Charges 55 Interest Only Interest Charges 56 Interest Charges 56 Interest Charges 57 Interest Only Interest Charges 58 Interest Charges 58 Interest Charges 59 Interest Charges 50 Interest Charges 51 Interest					116.	424	396.053		
48 Exp. for Certain Civic, Political & Related Activities (426.4) 49 Other Deductions (426.5) 50 TOTAL Other Income Deductions (Total of lines 43 thru 49) 51 Taxes Applic. to Other Income and Deductions 52 Taxes Other Than Income Taxes (408.2) 52 Taxes Other Than Income Taxes (408.2) 53 Income Taxes-Pederial (409.2) 54 Income Taxes-Other (409.2) 55 Provision for Deferred Inc. Taxes (410.2) 56 Less) Provision for Deferred Inc. Taxes (410.2) 57 Investment Tax Credit AdjNet (411.5) 58 (Less) Investment Tax Credit (409.1) 59 TOTAL Taxes on Other Income and Deductions (Total of lines 52-58) 60 Net Other Income and Deductions (Total of lines 41, 50, 59) 61 Interest Charges 61 Interest Charges 61 Interest Charges 63 Amort. of Debt Disc. and Expense (428) 64 Amortization of Loss on Reaguired Debt-Credit (429.1) 65 (Less) Amort of Premium Debt-Credit (429.1) 67 Interest Charges 66 (Less) Amort of Premium Debt-Credit (429.1) 67 Interest Charges 67 Less (431) 68 (Less) Amort of Premium Debt-Credit (429.1) 67 Interest Charges 68 (Less) Amort of Premium Debt-Credit (429.1) 68 (Less) Amort of Premium Debt-Credit (429.1) 69 Less (Less) Amort of Gain on Reaguired Debt-Credit (429.1) 69 Less (Less) Amort of Premium Debt-Credit (429.1) 60 Less (Less) Amort of Premium Debt-Credit (429.1) 61 Interest Charges 61 Less (431) 62 Less (431) 63 Less (431) 64 Amortization of Loss on Reaguired Debt-Credit (429.1) 65 Less (431) 66 Less (431) 67 Interest on Debt to Assoc. Companies (430) 67 Interest on Debt to Assoc. Companies (430) 68 Less (431) 69 Less (431) 60 Less (431) 61 Less (431) 61 Less (431) 62 Less (431) 63 Less (431) 64 Less (431) 65 Less (431) 66 Less (431) 67 Interest Charges (514) 68 Less (431) 69 Less (431) 60 Less (431) 61 Less (431)	46				1		,		
49 Other Deductions (426.5) 50 TOTAL Other Income Deductions (Total of lines 43 thru 49) 51 Taxes Applic to Other Income and Deductions 52 Taxes Other Than Income Taxes (408.2) 53 Income Taxes-Federal (409.2) 54 Income Taxes-Other (409.2) 55 Provision for Deferred Inc. Taxes (410.2) 56 (Less) Provision for Deferred Inc. Taxes (410.2) 57 Investment Tax Credit AdjNet (411.5) 58 (Less) Provision for Deferred Income Taxes-Cr. (411.2) 59 TOTAL Taxes on Other Income and Deductions (Total of lines 52-58) 59 TOTAL Taxes on Other Income and Deductions (Total of lines 52-58) 59 TOTAL Taxes on Other Income and Deductions (Total of lines 41.50, 59) 50 Interest Charges 51 Interest Charges 52 Interest on Long-Term Debt (427) 53 Anot. of Debt Disc. and Expense (428) 54 Amortization of Loss of Resquired Debt (428.1) 55 (Less) Amort. of Debt Disc. and Expense (428) 56 (Less) Amort. of Debt Disc. and Expense (429) 57 Interest on Long-Term Debt (427) 58 (Less) Amort. of Debt Disc. and Expense (428) 59 TOTAL Taxes on Other Income and Deductions (Total of lines 41.50, 59) 50 Interest on Long-Term Debt (427) 50 Interest on Long-Term Debt (427) 51 Interest on Long-Term Debt (427) 52 Interest on Long-Term Debt (427) 53 Anot. of Debt Disc. and Expense (428) 54 Amort. of Debt Disc. and Expense (428) 55 (Less) Amort. of Premium on Debt-Credit (429.1) 56 (Less) Amort. of Premium on Debt-Credit (429.1) 57 Interest on Debt to Assoc. Companies (430) 58 (Less) Allowance for Borrowed Funds Used During Construction-Cr. (432) 59 (Less) Allowance for Borrowed Funds Used During Construction-Cr. (432) 50 (Less) Allowance for Borrowed Funds Used During Construction-Cr. (432) 51 (Less) Allowance for Borrowed Funds (431) 52 Extraordinary Items 51 (Less) Extraordinary Items (Total of lines 27, 60 and 70) 51 (Less) Extraordinary Items 52 (Less) Allowance for Borrowed Funds (434) 53 (Less) Allowance for Borrowed Funds (434) 54 (Less) Extraordinary Items (Total of lines 73 less line 74) 54 (Less) Extraordinary Items (Total of lines 73 less line 76) 55 (47								
TOTAL Other Income Deductions (Total of lines 43 thru 49) 3,524,084 2,702,075	48	Exp. for Certain Civic, Political & Related Activities (426.4)			739,	945	707,966		
Taxes Applic to Other Income and Deductions 262-263	49	Other Deductions (426.5)			2,665,	955	1,590,101		
52 Taxes Other Than Income Taxes (408.2) 262-263 4,375 11,941 53 Income Taxes-Federal (409.2) 262-263 -741,063 270,854 4 Income Taxes-Other (409.2) 262-263 -741,063 270,854 54 Income Taxes-Other (409.2) 262-263 -741,063 270,854 55 Provision for Deferred Inc. Taxes (410.2) 234, 272-277 1,973,397 5,778 56 (Less) Provision for Deferred Income Taxes-Cr. (411.2) 234, 272-277 1,885,734 563,909 57 Investment Tax Credit AdjNet (411.5) 58 (Less) Investment Tax Credit AdjNet (411.5) 59 (Less) Amortization of Closs on Class (428) 50 (Less) Amortization of Loss on Reaquired Debt (428.1) 50 (Less) Amortization of Loss on Reaquired Debt (428.1) 50 (Less) Amortization of Gain on Reaquired Debt (429.1) 50 (Less) Amortization of Gain on Reaquired Debt-Credit (429.1) 50 (Less) Amortization of Gain on Reaquired Debt-Credit (429.1) 50 (Less) Amortization of Gain on Reaquired Debt-Credit (429.1) 50 (Less) Amortization of Gain on Reaquired Debt-Credit (429.1) 50 (Less) Amortization of Gain on Reaquired Debt-Credit (429.1) 50 (Less) Amortization of Gain on Reaquired Debt-Credit (429.1) 50 (Less) Amortization of Gain on Reaquired Debt-Credit (429.1) 50 (Less) Amortization of Gain on Reaquired Debt-Credit (429.1) 50 (Less) Amortization of Gain on Reaquired Debt-Credit (429.1) 50 (Less) Amortization of Gain on Reaquired Debt-Credit (429.1) 50 (Less) Amortization of Gain on Reaquired Debt-Credit (429.1) 50 (Less) Amortization of Gain on Reaquired Debt-Credi	50	TOTAL Other Income Deductions (Total of lines 43 thru 49)			3,524,	084	2,702,075		
Solid Common Taxes - Federal (409.2) 262.263 .741,063 270,854	51	Taxes Applic. to Other Income and Deductions							
1 1 1 1 1 1 1 1 1 1		, ,		262-263	4,	375	11,941		
55 Provision for Deferred Inc. Taxes (410.2) 234, 272-277 1,973,397 5,778 56 (Less) Provision for Deferred Income Taxes-Cr. (411.2) 234, 272-277 1,685,734 563,909 57 Investment Tax Credit AdjNet (411.5) 58 (Less) Investment Tax Credit AdjNet (411.5) 58 (Less) Investment Tax Credits (420) 59 TOTAL Taxes on Other Income and Deductions (Total of lines 52-58) -751,531 -205,434 563,909 52,695,28 59 50 50 50 50 50 50 50						$\overline{}$			
1,685,734 563,909 57 Investment Tax Credit AdjNet (141.5) 58 (Less) Investment Tax Credit AdjNet (141.5) 59 10 10 10 10 10 10 10 1					 	-			
57 Investment Tax Credits (4d) 1.5						-			
Class Investment Tax Credits (420) TOTAL Taxes on Other Income and Deductions (Total of lines 52-58) -751,531 -205,434				234, 272-277	1,685,	734	563,909		
TOTAL Taxes on Other Income and Deductions (Total of lines 52-58) -751,531 -205,434		,			-	_			
Net Other Income and Deductions (Total of lines 41, 50, 59) 16,626,902 5,269,528					754	504	005.404		
Interest Charges		,							
Interest on Long-Term Debt (427) 35,487,297 41,848,867 63 Amort. of Debt Disc. and Expense (428) 2,872,503 3,288,042 64 Amortization of Loss on Reaquired Debt (428.1) 921,506 1,170,053 65 (Less) Amort. of Premium on Debt-Credit (429.1) 164,637 224,505 66 (Less) Amortization of Gain on Reaquired Debt-Credit (429.1) 67 Interest on Debt to Assoc. Companies (430) 17,493,650 2,163,848 68 Other Interest Expense (431) 5,285,658 3,486,016 69 (Less) Allowance for Borrowed Funds Used During Construction-Cr. (432) 1,263,943 728,590 70 Net Interest Charges (Total of lines 62 thru 69) 60,632,034 51,003,731 71 Income Before Extraordinary Items (Total of lines 27, 60 and 70) 115,875,789 135,996,084 72 Extraordinary Income (434) (Less) Extraordinary Deductions (435) (Less) Extraordinary Items (Total of line 73 less line 74) Income Taxes-Federal and Other (409.3) 262-263 77 Extraordinary Items After Taxes (line 75 less line 76) 115,875,789 135,996,084 78 Net Income (Total of line 71 and 77) 115,875,789 135,996,084 78 Net Income (Total of line 71 and 77) 115,875,789 135,996,084 78 Net Income (Total of line 75 less line 76) 115,875,789 135,996,084 115,875,789 135,996,0			1		10,020,	902	5,209,520		
63 Amort. of Debt Disc. and Expense (428) 64 Amortization of Loss on Reaquired Debt (428.1) 65 (Less) Amort. of Premium on Debt-Credit (429) 66 (Less) Amortization of Gain on Reaquired Debt-Credit (429.1) 67 Interest on Debt to Assoc. Companies (430) 68 Other Interest Expense (431) 69 (Less) Allowance for Borrowed Funds Used During Construction-Cr. (432) 70 Net Interest Charges (Total of lines 62 thru 69) 71 Income Before Extraordinary Items (Total of lines 27, 60 and 70) 72 Extraordinary Items 73 Extraordinary Items (Total of line 73 less line 74) 74 (Less) Extraordinary Items (Total of line 75 less line 76) 75 Net Extraordinary Items After Taxes (line 75 less line 76) 76 Net Income (Total of line 71 and 77) 77 Income (Total of line 71 and 77) 78 Net Income (Total of line 71 and 77) 79 Income (Total of line 71 and 77)					35 487	207	41 848 867		
64 Amortization of Loss on Reaquired Debt (428.1) 921,506 1,170,053 65 (Less) Amort. of Premium on Debt-Credit (429) 164,637 224,505 66 (Less) Amortization of Gain on Reaquired Debt-Credit (429.1) 17,493,650 2,163,848 67 Interest on Debt to Assoc. Companies (430) 17,493,650 2,163,848 68 Other Interest Expense (431) 5,285,658 3,486,016 69 (Less) Allowance for Borrowed Funds Used During Construction-Cr. (432) 1,263,943 728,590 70 Net Interest Charges (Total of lines 62 thru 69) 60,632,034 51,003,731 1 Income Before Extraordinary Items (Total of lines 27, 60 and 70) 115,875,789 135,996,084 72 Extraordinary Income (434) (Less) Extraordinary Income (434) (Less) Extraordinary Deductions (435) 75 Net Extraordinary Items (Total of line 73 less line 74) (Less) Extraordinary Items After Taxes (line 75 less line 76) 78 Net Income (Total of line 71 and 77) 115,875,789 135,996,084						-			
165 (Less) Amort. of Premium on Debt-Credit (429) 164,637 224,505						_			
Cless Amortization of Gain on Reaquired Debt-Credit (429.1)						_			
67 Interest on Debt to Assoc. Companies (430) 68 Other Interest Expense (431) 69 (Less) Allowance for Borrowed Funds Used During Construction-Cr. (432) 70 Net Interest Charges (Total of lines 62 thru 69) 71 Income Before Extraordinary Items (Total of lines 27, 60 and 70) 72 Extraordinary Items 73 Extraordinary Income (434) 74 (Less) Extraordinary Deductions (435) 75 Net Extraordinary Items (Total of line 73 less line 74) 76 Income Taxes-Federal and Other (409.3) 77 Extraordinary Items After Taxes (line 75 less line 76) 78 Net Income (Total of line 71 and 77) 79 Income (Total of line 71 and 77) 70 Income (Total of line 71 and 77) 71 Income Taxes-Federal and Other (409.3) 72 Extraordinary Items (Total of line 73 less line 76) 73 Income Taxes-Federal and Other (409.3) 74 Extraordinary Items (Total of line 71 and 77) 75 Income (Total of line 71 and 77) 76 Income (Total of line 71 and 77)		,	1)		101,	Ť	,		
68 Other Interest Expense (431) 69 (Less) Allowance for Borrowed Funds Used During Construction-Cr. (432) 70 Net Interest Charges (Total of lines 62 thru 69) 71 Income Before Extraordinary Items (Total of lines 27, 60 and 70) 72 Extraordinary Items 73 Extraordinary Income (434) 74 (Less) Extraordinary Deductions (435) 75 Net Extraordinary Items (Total of line 73 less line 74) 76 Income Taxes-Federal and Other (409.3) 77 Extraordinary Items After Taxes (line 75 less line 76) 78 Net Income (Total of line 71 and 77) 79 Income (Total of line 71 and 77) 70 Income (Total of line 71 and 77) 71 Income Taxes-Federal and Other (409.3) 72 Extraordinary Items (Total of line 71 and 77) 73 Income (Total of line 71 and 77) 74 Income (Total of line 71 and 77) 75 Income Taxes-Federal and Other (409.3) 76 Extraordinary Items After Taxes (line 75 less line 76) 77 Income (Total of line 71 and 77)		,	·		17,493.	650	2,163,848		
(Less) Allowance for Borrowed Funds Used During Construction-Cr. (432) 1,263,943 728,590						-	, ,		
Net Interest Charges (Total of lines 62 thru 69) 60,632,034 51,003,731			ction-Cr. (43	2)					
72 Extraordinary Items 73 Extraordinary Income (434) 74 (Less) Extraordinary Deductions (435) 75 Net Extraordinary Items (Total of line 73 less line 74) 76 Income Taxes-Federal and Other (409.3) 77 Extraordinary Items After Taxes (line 75 less line 76) 78 Net Income (Total of line 71 and 77) 115,875,789 135,996,084	70	Net Interest Charges (Total of lines 62 thru 69)			60,632,	034	51,003,731		
73 Extraordinary Income (434)	71	Income Before Extraordinary Items (Total of lines 27, 60 and	d 70)		115,875,	789	135,996,084		
74 (Less) Extraordinary Deductions (435) 75 Net Extraordinary Items (Total of line 73 less line 74) 76 Income Taxes-Federal and Other (409.3) 77 Extraordinary Items After Taxes (line 75 less line 76) 78 Net Income (Total of line 71 and 77) 115,875,789 135,996,084	72	Extraordinary Items							
75 Net Extraordinary Items (Total of line 73 less line 74)		,				[
Total of lincome Taxes-Federal and Other (409.3) 262-263						\perp			
77 Extraordinary Items After Taxes (line 75 less line 76) 78 Net Income (Total of line 71 and 77) 115,875,789 135,996,084		,				_			
78 Net Income (Total of line 71 and 77) 115,875,789 135,996,084				262-263		_			
					11	700	405.000.00		
	78	Net Income (Total of line 71 and 77)			115,875,	789	135,996,084		

Page 2255 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(3) Attachment 1
Page 37 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)					
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4				
FOOTNOTE DATA							

Schedule Page: 114 Line No.: 38 Column: c

Note that for the year ended December 31, 2018, the total amount of Allowance for Other Funds Used During Construction in Account 419.1, includes a transmission related component of (\$15,564).

Schedule Page: 114 Line No.: 38 Column: d

Note that for the year ended December 31, 2017, the total amount of Allowance for Other Funds Used During Construction in Account 419.1, includes a transmission related component of (\$1,915).

Schedule Page: 114 Line No.: 49 Column: c

Note that for the year ended December 31, 2018, the total amount of Public Education expenses in account 426.5 includes a transmission related component of \$0.

Schedule Page: 114 Line No.: 49 Column: d

Note that for the year ended December 31, 2017, the total amount of Public Education expenses in account 426.5 includes a transmission related component of \$0.

Schedule Page: 114 Line No.: 64 Column: c

Note that for the year ended December 31, 2018, the total amount of Amortization of Loss on Reacquired Debt in Account 428.1 includes a transmission related component of \$232,981.

Schedule Page: 114 Line No.: 64 Column: d

Note that for the year ended December 31, 2017, the total amount of Amortization of Loss on Reacquired Debt in Account 428.1 includes a transmission related component of \$246,881.

Schedule Page: 114 Line No.: 69 Column: c

Note that for the year ended December 31, 2018, the total amount of Allowance for Borrowed Funds Used During Construction in Account 432 includes a transmission related component of \$697,595.

Schedule Page: 114 Line No.: 69 Column: d

Note that for the year ended December 31, 2017, the total amount of Allowance for Borrowed Funds Used During Construction in Account 432 includes a transmission related component of \$398,827.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1

			1 age 30 01 202		
Name of Respondent Public Service Company of New Hampshire	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of2018/Q4		
	· · ·				
STATEMENT OF RETAINED EARNINGS					

- 1. Do not report Lines 49-53 on the quarterly version.
- 2. Report all changes in appropriated retained earnings, unappropriated retained earnings, year to date, and unappropriated undistributed subsidiary earnings for the year.
- 3. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436 439 inclusive). Show the contra primary account affected in column (b)
- 4. State the purpose and amount of each reservation or appropriation of retained earnings.
- 5. List first account 439, Adjustments to Retained Earnings, reflecting adjustments to the opening balance of retained earnings. Follow by credit, then debit items in that order.
- 6. Show dividends for each class and series of capital stock.
- 7. Show separately the State and Federal income tax effect of items shown in account 439, Adjustments to Retained Earnings.
- 8. Explain in a footnote the basis for determining the amount reserved or appropriated. If such reservation or appropriation is to be recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulated.
- 9. If any notes appearing in the report to stockholders are applicable to this statement, include them on pages 122-123.

Line	ltem	Contra Primary Account Affected	Current Quarter/Year Year to Date Balance	Previous Quarter/Year Year to Date Balance
NO.	(a)	(b)	(c)	(d)
L .	UNAPPROPRIATED RETAINED EARNINGS (Account 216)			
1	Balance-Beginning of Period		493,453,698	533,040,532
2	Changes			
	Adjustments to Retained Earnings (Account 439)			
4				
5			44.074.000	
-	Adjustment due to sale of Hydro-Generation		14,274,882	
7				
8				
	TOTAL Credits to Retained Earnings (Acct. 439)		14,274,882	
10				(405.007)
	Adjustment to Amortization Reserve-Federal			(465,937)
12				
13				
14	TOTAL D. I.I			/ 405.007\
-	TOTAL Debits to Retained Earnings (Acct. 439)		445 700 047	(465,937)
	Balance Transferred from Income (Account 433 less Account 418.1)		115,780,917	134,779,103
17	Appropriations of Retained Earnings (Acct. 436)		T	
18				
19				
20				
21	TOTAL 4			
22	TOTAL Appropriations of Retained Earnings (Acct. 436)			
23	Dividends Declared-Preferred Stock (Account 437)			
24				
25				
26				
27				
28	TOTAL Division In Division I Division I Object (Ass. 4.407)			
	TOTAL Dividends Declared-Preferred Stock (Acct. 437)			
30	Dividends Declared-Common Stock (Account 438)			
31	204 Shares (Dividends to Perent Comr			/ 172 000 000
-	301 Shares (Dividends to Parent Company)			(173,900,000)
33				
34				
35	TOTAL Biddends Designed Commence (No. 1, /April 400)			/ 170 000 000
-	TOTAL Dividends Declared-Common Stock (Acct. 438)		F 400 000	(173,900,000)
37	Transfers from Acct 216.1, Unapprop. Undistrib. Subsidiary Earnings		5,433,280	400 450 000
38	Balance - End of Period (Total 1,9,15,16,22,29,36,37)		628,942,777	493,453,698
	APPROPRIATED RETAINED EARNINGS (Account 215)			
39				
40				

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1

			Fage 39 01 202	
Name of Respondent	This Report Is: (1) IX IAn Original	Date of Report (Mo. Da. Yr)	Year/Period of Report	
Public Service Company of New Hampshire	(2) A Resubmission	/ /	End of2018/Q4	
	STATEMENT OF RETAINED FARM	VINGS	,	

- 1. Do not report Lines 49-53 on the quarterly version.
- 2. Report all changes in appropriated retained earnings, unappropriated retained earnings, year to date, and unappropriated undistributed subsidiary earnings for the year.
- 3. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436 439 inclusive). Show the contra primary account affected in column (b)
- 4. State the purpose and amount of each reservation or appropriation of retained earnings.
- 5. List first account 439, Adjustments to Retained Earnings, reflecting adjustments to the opening balance of retained earnings. Follow by credit, then debit items in that order.
- 6. Show dividends for each class and series of capital stock.
- 7. Show separately the State and Federal income tax effect of items shown in account 439, Adjustments to Retained Earnings.
- 8. Explain in a footnote the basis for determining the amount reserved or appropriated. If such reservation or appropriation is to be recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulated.
- 9. If any notes appearing in the report to stockholders are applicable to this statement, include them on pages 122-123.

Line No.	Item (a)	Contra Primary Account Affected (b)	Current Quarter/Year Year to Date Balance (c)	Previous Quarter/Year Year to Date Balance (d)
41	()	(=)	(-)	(-/
42				
43				
44				
45	TOTAL Appropriated Retained Earnings (Account 215)			
	APPROP. RETAINED EARNINGS - AMORT. Reserve, Federal (Account 215.1)			
46	TOTAL Approp. Retained Earnings-Amort. Reserve, Federal (Acct. 215.1)			14,274,882
47	TOTAL Approp. Retained Earnings (Acct. 215, 215.1) (Total 45,46)			14,274,882
48	TOTAL Retained Earnings (Acct. 215, 215.1, 216) (Total 38, 47) (216.1)		628,942,777	507,728,580
	UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account			
	Report only on an Annual Basis, no Quarterly			
49	Balance-Beginning of Year (Debit or Credit)		3,653,286	2,436,305
	Equity in Earnings for Year (Credit) (Account 418.1)		94,872	1,216,98
	(Less) Dividends Received (Debit)		5,433,280	
52	Balance-End of Year (Total lines 49 thru 52)		-1,685,122	3,653,286

Page 2258 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 40 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
·	(1) X An Original	(Mo, Da, Yr)				
Public Service Company of New Hampshire	(2) _ A Resubmission	11	2018/Q4			
FOOTNOTE DATA						

Schedule Page: 118 Line No.: 37 Column: c

In the fourth quarter of 2018, management identified and corrected a \$5.4 million classification error related to retained earnings. Management recorded an increase to account 216 and a reduction to account 216.1 as a result of subsidiary dividends that were improperly included as a reduction to PSNH's Unappropriated Retained Earnings as of December 31, 2017.

Schedule Page: 118 Line No.: 51 Column: c

In the fourth quarter of 2018, management identified and corrected a \$5.4 million classification error related to retained earnings. Management recorded an increase to account 216 and a reduction to account 216.1 as a result of subsidiary dividends that were improperly included as a reduction to PSNH's Unappropriated Retained Earnings as of December 31, 2017.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 41 of 282

			1 agc +1 01 202
Name of Respondent	This Report Is:	Date of Report	Year/Period of Report
Public Service Company of New Hampshire	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) / /	End of2018/Q4
	STATEMENT OF CASH FLOW	İS	•

- (1) Codes to be used:(a) Net Proceeds or Payments;(b)Bonds, debentures and other long-term debt; (c) Include commercial paper; and (d) Identify separately such items as investments, fixed assets, intangibles, etc.
- (2) Information about noncash investing and financing activities must be provided in the Notes to the Financial statements. Also provide a reconciliation between "Cash and Cash
- Equivalents at End of Period" with related amounts on the Balance Sheet.

 (3) Operating Activities Other: Include gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported in those activities. Show in the Notes to the Financials the amounts of interest paid (net of amount capitalized) and income taxes paid.

(4) Investing Activities: Include at Other (line 31) net cash outflow to acquire other companies. Provide a reconciliation of assets acquired with liabilities assumed in the Notes to the Financial Statements. Do not include on this statement the dollar amount of leases capitalized per the USofA General Instruction 20; instead provide a reconciliation of the

Line No.	Description (See Instruction No. 1 for Explanation of Codes) (a)	Current Year to Date Quarter/Year (b)	Previous Year to Date Quarter/Year (c)
1	Net Cash Flow from Operating Activities:		
2	Net Income (Line 78(c) on page 117)	115,875,789	135,996,084
3	Noncash Charges (Credits) to Income:		
4	Depreciation and Depletion	92,516,659	129,118,770
5	Amortization of Debt Discount and Expense	3,629,372	4,233,590
6	Uncollectible Expense	6,383,432	6,704,418
7	Amortization of Regulatory (Liabilities)/Assets, Net	80,977,627	-16,577,015
8	Deferred Income Taxes (Net)	35,954,174	64,214,300
9	Investment Tax Credit Adjustment (Net)	-22,027	-6,118
10	Net (Increase) Decrease in Receivables	-19,208,415	-18,898,823
11	Net (Increase) Decrease in Inventory	7,044,433	13,634,417
12	Net (Increase) Decrease in Allowances Inventory	9,883,368	-8,115,650
13	Net Increase (Decrease) in Payables and Accrued Expenses	-97,208,870	41,829,447
14	Net (Increase) Decrease in Other Regulatory Assets	-38,232,230	14,794,749
15	Net Increase (Decrease) in Other Regulatory Liabilities	41,498,395	-11,770,887
16	(Less) Allowance for Other Funds Used During Construction	-16,082	-2,532
17	(Less) Undistributed Earnings from Subsidiary Companies	94,872	1,216,981
18	Pension and PBOP Expense, Net of Contributions	348,307	512,564
19	Other, Net	-46,494,416	-55,659,136
20			
21			
22	Net Cash Provided by (Used in) Operating Activities (Total 2 thru 21)	192,866,808	298,796,261
23			
24	Cash Flows from Investment Activities:		
25	Construction and Acquisition of Plant (including land):		
26	Gross Additions to Utility Plant (less nuclear fuel)	-277,343,284	-312,267,761
27	Gross Additions to Nuclear Fuel		
28	Gross Additions to Common Utility Plant		
29	Gross Additions to Nonutility Plant		
30	(Less) Allowance for Other Funds Used During Construction	16,082	2,532
31	Other (provide details in footnote):		
32			
33			
34	Cash Outflows for Plant (Total of lines 26 thru 33)	-277,359,366	-312,270,293
35			
36	Acquisition of Other Noncurrent Assets (d)		
37	Proceeds from Disposal of Noncurrent Assets (d)	198,705,978	
38	•		
39	Investments in and Advances to Assoc. and Subsidiary Companies	-3,178,316	
40	Contributions and Advances from Assoc. and Subsidiary Companies		5,400,000
41	Disposition of Investments in (and Advances to)		
	Associated and Subsidiary Companies		
43	·		
	Purchase of Investment Securities (a)	-7,908,229	-23,854,527
	Proceeds from Sales of Investment Securities (a)	8,267,756	24,258,568
	• • • • • • • • • • • • • • • • • • • •		

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 42 of 282

			1 ago +2 01 202	
Name of Respondent Public Service Company of New Hampshire	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of2018/Q4	
	STATEMENT OF CASH FLOW	/S		
(1) Codes to be used (a) Not Proceeds or Payments (b) Rends, departures and other lang form debt. (a) Include commercial paper; and (d) Identify concretely such items as				

- investments, fixed assets, intangibles, etc.
- (2) Information about noncash investing and financing activities must be provided in the Notes to the Financial statements. Also provide a reconciliation between "Cash and Cash"
- Equivalents at End of Period" with related amounts on the Balance Sheet.

 (3) Operating Activities Other: Include gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported in those activities. Show in the Notes to the Financials the amounts of interest paid (net of amount capitalized) and income taxes paid.
- (4) Investing Activities: Include at Other (line 31) net cash outflow to acquire other companies. Provide a reconciliation of assets acquired with liabilities assumed in the Notes to

	Description (See Instruction No. 1 for Explanation of Codes)	Current Year to Date	Previous Year to Date
No.	(a)	Quarter/Year (b)	Quarter/Year (c)
46	Loans Made or Purchased	(5)	(9)
47	Collections on Loans		
48			
49	Net (Increase) Decrease in Receivables		
50	` '		
51	Net (Increase) Decrease in Allowances Held for Speculation		
52	Net Increase (Decrease) in Payables and Accrued Expenses		
53	Other (provide details in footnote):		
54	Other Investments, Net	1,025,497	-205,30
55	,	,, ,, ,	
56	Net Cash Provided by (Used in) Investing Activities		
57	Total of lines 34 thru 55)	-80,446,680	-306,671,56
58		25, 1.2,000	220,3: 1,00
59	Cash Flows from Financing Activities:		
60	Proceeds from Issuance of:		
61	Long-Term Debt (b)		
62			
63			
64	Other (provide details in footnote):		
65	,		102,000,000
66	Net Increase in Short-Term Debt (c)		102,000,000
67	Other (provide details in footnote):		
	i i	608,350,380	
68	Advances from Associated Companies Capital Contributions from Parent	365,000,000	
69	'		400,000,000
70 71	Cash Provided by Outside Sources (Total 61 thru 69)	973,350,380	102,000,000
	Daymanda for Dating would of		
	Payments for Retirement of:	400.050.000	70,000,000
73	, , , , , , , , , , , , , , , , , , ,	-199,250,000	-70,000,000
74	Preferred Stock		
75		205.000.000	
76	·	-205,900,000	
77	Financing Expenses	-89,147	-224,70
78	` '		
79	·	-530,000,000	
80			
81	Dividends on Common Stock	-150,000,000	-23,900,000
82	Net Cash Provided by (Used in) Financing Activities		
83	(Total of lines 70 thru 81)	-111,888,767	7,875,30
84			
85	Net Increase (Decrease) in Cash and Cash Equivalents		
86	(Total of lines 22,57 and 83)	531,361	
87			
88	Cash and Cash Equivalents at Beginning of Period	1,290,626	
89			
90	Cash and Cash Equivalents at End of period	1,821,987	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 43 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
·	(1) X An Original	(Mo, Da, Yr)				
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4			
FOOTNOTE DATA						

Schedule	Page: 120	Line No.: 88	Column: b	
FERC PAGE NUMBER	LINE #	TITLE OF ACCOL	JNT	BALANCE
110	35	Cash (131)	\$	-
		Restricted Cash Total	\$	1,290,626 1,290,626

See Notes to Financial Statements, Footnotes 1C and 1P.

Schedule	Page: 120	Line No.: 90	Column: b	
FERC PAGE NUMBER	LINE #	TITLE OF ACCOU	UNT	BALANCE
110	35	Cash (131) Restricted Cash	\$	1,213,944 608,043
		Total	\$	1,821,987

See Notes to Financial Statements, Footnotes 1C and 1P.

 $\label{eq:Page 2262 of 4782} {\it Page 2262 of 4782}$ Public Service Company of New Hampshire

d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1

Name of Respondent
Public Service Company of New Hampshire

NOTES TO FINANCIAL STATEMENTS

Page 44 of 282

Page 44 of 282

Year/Period of Report
Find of 2018/Q4

- 1. Use the space below for important notes regarding the Balance Sheet, Statement of Income for the year, Statement of Retained Earnings for the year, and Statement of Cash Flows, or any account thereof. Classify the notes according to each basic statement, providing a subheading for each statement except where a note is applicable to more than one statement.
- 2. Furnish particulars (details) as to any significant contingent assets or liabilities existing at end of year, including a brief explanation of any action initiated by the Internal Revenue Service involving possible assessment of additional income taxes of material amount, or of a claim for refund of income taxes of a material amount initiated by the utility. Give also a brief explanation of any dividends in arrears on cumulative preferred stock.
- 3. For Account 116, Utility Plant Adjustments, explain the origin of such amount, debits and credits during the year, and plan of disposition contemplated, giving references to Cormmission orders or other authorizations respecting classification of amounts as plant adjustments and requirements as to disposition thereof.
- 4. Where Accounts 189, Unamortized Loss on Reacquired Debt, and 257, Unamortized Gain on Reacquired Debt, are not used, give an explanation, providing the rate treatment given these items. See General Instruction 17 of the Uniform System of Accounts.
- 5. Give a concise explanation of any retained earnings restrictions and state the amount of retained earnings affected by such restrictions.
- 6. If the notes to financial statements relating to the respondent company appearing in the annual report to the stockholders are applicable and furnish the data required by instructions above and on pages 114-121, such notes may be included herein.
- 7. For the 3Q disclosures, respondent must provide in the notes sufficient disclosures so as to make the interim information not misleading. Disclosures which would substantially duplicate the disclosures contained in the most recent FERC Annual Report may be omitted.
- 8. For the 3Q disclosures, the disclosures shall be provided where events subsequent to the end of the most recent year have occurred which have a material effect on the respondent. Respondent must include in the notes significant changes since the most recently completed year in such items as: accounting principles and practices; estimates inherent in the preparation of the financial statements; status of long-term contracts; capitalization including significant new borrowings or modifications of existing financing agreements; and changes resulting from business combinations or dispositions. However were material contingencies exist, the disclosure of such matters shall be provided even though a significant change since year end may not have occurred.
- 9. Finally, if the notes to the financial statements relating to the respondent appearing in the annual report to the stockholders are applicable and furnish the data required by the above instructions, such notes may be included herein.

IONALLY LEFT BLANK R REQUIRED INFORMATION	l.	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 45 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
·	(1) X An Original	(Mo, Da, Yr)	·		
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

The financial statements have been prepared in accordance with the accounting requirements of the FERC as set forth in its applicable Uniform System of Accounts and published accounting releases, which is a comprehensive basis of accounting other than GAAP. PSNH's Combined Notes to Financial Statements relate to all of Eversource Energy's subsidiaries, including CL&P and NSTAR Electric, and are prepared in conformity with GAAP. Accordingly, certain footnotes are not reflective of PSNH's financial statements contained herein. Refer to the Glossary of Terms for abbreviations and acronyms used throughout the Combined Notes to Financial Statements. The following areas represent the significant differences between the Uniform System of Accounts and GAAP:

Investments in subsidiaries are unconsolidated and are reported on the equity basis in FERC account 123.1 on page 110 in the FERC Form 1 in accordance with the Uniform System of Accounts prescribed by the FERC. Other general purpose financial statements are prepared on a consolidated basis in accordance with GAAP.

Certain regulatory assets and liabilities, and other associated deferrals, are reported on a gross basis in FERC accounts 182, 186, 228 and 254 on pages 111 to 113 in the FERC Form 1 and are reported on a net basis and separated into their current and long-term portions in other general purpose financial statements prepared in accordance with GAAP.

Storm costs recorded as miscellaneous deferred debits in FERC account 186 on page 111 in the FERC Form 1 and the storm reserve provision recorded in FERC account 228.4 on page 112 in the FERC Form 1 are reported net as a regulatory asset in other general purpose financial statements prepared in accordance with GAAP.

Certain amounts recorded as materials and supplies in FERC account 154, other investments in FERC account 124, and special deposits in FERC account 134 are reported in aggregate as a current or long-term asset on page 110 in the FERC Form 1 and are separated into their current and long-term portions in other general purpose financial statements prepared in accordance with GAAP.

Unamortized debt expenses recorded in FERC account 181 are reported as a long-term asset on page 111 in the FERC Form 1 and are reported as a direct deduction from the carrying amount of long-term debt in other general purpose financial statements prepared in accordance with GAAP.

Cost of removal obligations are included in the accumulated provision for depreciation in FERC account 108 on page 110 in the FERC Form 1 and are reported as a regulatory liability in other general purpose financial statements prepared in accordance with GAAP.

Accumulated deferred income taxes are reported on a gross basis in FERC accounts 190, 282 and 283 on pages 111 and 113 in the FERC Form 1 and are reported on a net basis in other general purpose financial statements prepared in accordance with GAAP.

Taxes receivable and payable are reported on a gross basis in FERC accounts 143 and 236 on pages 110 and 112 in the FERC Form 1 and tax prepayments are reported in FERC account 165 on page 111 in the FERC Form 1. These amounts are shown on a net basis by taxing jurisdiction as a current asset or liability in other general purpose financial statements prepared in accordance with GAAP.

Long-term debt is reported in aggregate in the FERC Form 1 and is segregated between current and long-term in other general purpose financial statements prepared in accordance with GAAP.

Certain revenues and expenses are reported on a gross basis in FERC accounts 400, 401, 403, 408.1, 409, 410 and 411 on pages 114 and 117 in the FERC Form 1 and are reported on a net basis in other general purpose financial statements prepared in accordance with GAAP.

Certain items that are recorded in other income and deductions reported in FERC accounts 408.2, 417, 418, 421 and 426 on page 117 in the FERC Form 1 are reported in operating revenues or operating expenses in other general purpose financial statements prepared in accordance with GAAP.

The nonservice components of pension, SERP and PBOP costs are reported in FERC account 926 within Operating Expenses on page 114 in the FERC Form 1 and are presented as non-operating income/(loss) in other general purpose financial statements prepared in accordance with GAAP. The capitalized portion of these nonservice components are recorded within Utility Plant on page 110 in the FERC Form 1 and are reported as a regulatory asset or liability in other general purpose financial statements prepared in accordance with GAAP.

GAAP requires that public entities report certain information about operating segments in complete sets of financial statements of the entity and certain information about their products and services. GAAP requires disclosure of a measure of segment profit or loss, certain specific revenue and expense items, and segment assets along with reconciliations of amounts disclosed for segments to corresponding amounts in the entity's general purpose financial statements. These disclosures are not required for FERC reporting purposes.

PSNH has evaluated events subsequent to December 31, 2018 through the issuance of the GAAP financial statements on February 26, 2019, and has updated such evaluation for disclosure purposes through April 16, 2019 and did not identify any such events that required disclosure under this guidance.

See "Index to the Combined Notes to Financial Statements" for a listing of applicable notes for PSNH.

FERC FORM NO. 1 (ED. 12-88	Page 123.1

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 46 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
·	(1) X An Original	(Mo, Da, Yr)	·		
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

Index to the Combined Notes to Financial Statements

The notes to the financial statements that follow are a combined presentation. The following list indicates the registrants to which the footnotes apply:

Registrant	Applicable Notes
	1 (A - C, E - K, M - Q), 2, 3, 4, 6, 7, 8, 9, 10 (A - D), 11, 12 (A - E, G), 14, 15, 16, 17,
The Connecticut Light and Power Company	18, 19, 22, 25
	1 (A - C, E, F, H, I, K, M, N, P, Q), 2, 3, 6, 7, 8, 9, 10 (A – D), 11, 12 (A – G), 14, 15,
NSTAR Electric Company	16, 17, 18, 19, 22, 25
	1 (A - C, E, F, H, I, K - N, P, Q), 2, 3, 6, 7, 8, 9, 10 (A - D), 11, 12 (A - E, G), 13, 14,
Public Service Company of New Hampshire	15, 16, 17, 18, 22, 25

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 47 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)			
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

EVERSOURCE ENERGY AND SUBSIDIARIES THE CONNECTICUT LIGHT AND POWER COMPANY NSTAR ELECTRIC COMPANY AND SUBSIDIARY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE AND SUBSIDIARIES

COMBINED NOTES TO FINANCIAL STATEMENTS

Refer to the Glossary of Terms included in this combined Annual Report on Form 10-K for abbreviations and acronyms used throughout the combined notes to the financial statements.

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A. About Eversource, CL&P, NSTAR Electric and PSNH

Eversource Energy is a public utility holding company primarily engaged, through its wholly-owned regulated utility subsidiaries, in the energy delivery business. Eversource Energy's wholly-owned regulated utility subsidiaries consist of CL&P, NSTAR Electric and PSNH (electric utilities), Yankee Gas and NSTAR Gas (natural gas utilities) and Aquarion (water utilities). Eversource provides energy delivery and/or water service to approximately four million electric, natural gas and water customers through eight regulated utilities in Connecticut, Massachusetts and New Hampshire.

Eversource, CL&P, NSTAR Electric and PSNH are reporting companies under the Securities Exchange Act of 1934. Eversource Energy is a public utility holding company under the Public Utility Holding Company Act of 2005. Arrangements among the regulated electric companies and other Eversource companies, outside agencies and other utilities covering interconnections, interchange of electric power and sales of utility property are subject to regulation by the FERC. Eversource's regulated companies are subject to regulation of rates, accounting and other matters by the FERC and/or applicable state regulatory commissions (the PURA for CL&P, Yankee Gas and Aquarion, the DPU for NSTAR Electric, NSTAR Gas and Aquarion, and the NHPUC for PSNH and Aquarion).

CL&P, NSTAR Electric and PSNH furnish franchised retail electric service in Connecticut, Massachusetts and New Hampshire. Yankee Gas and NSTAR Gas are engaged in the distribution and sale of natural gas to customers within Connecticut and Massachusetts, respectively. Aquarion is engaged in the collection, treatment and distribution of water in Connecticut, Massachusetts and New Hampshire. CL&P, NSTAR Electric and PSNH's results include the operations of their respective distribution and transmission businesses. The distribution business also includes the results of NSTAR Electric's solar power facilities and PSNH's generation facilities prior to sale in 2018. PSNH completed the sales of its thermal generation assets on January 10, 2018 and its hydroelectric generation assets on August 26, 2018. As of December 31, 2018, PSNH does not own any electric generation facilities. See Note 13, "Generation Asset Sale," for further information.

Eversource also has a regulated subsidiary, NPT, which was formed to construct, own and operate the Northern Pass line, a HVDC transmission line from Québec to New Hampshire under development that will interconnect with a new HVDC transmission line being developed by a transmission subsidiary of HQ.

Eversource Service, Eversource's service company, and several wholly-owned real estate subsidiaries of Eversource, provide support services to Eversource, including its regulated companies. Eversource holds several equity ownership interests, which are accounted for under the equity method. Eversource also consolidates the operations of CYAPC and YAEC, both of which are inactive regional nuclear generation companies engaged in the long-term storage of their spent nuclear fuel.

B. Basis of Presentation

The consolidated financial statements of Eversource, NSTAR Electric and PSNH include the accounts of each of their respective subsidiaries. Intercompany transactions have been eliminated in consolidation. The accompanying consolidated financial statements of Eversource, NSTAR Electric and PSNH and the financial statements of CL&P are herein collectively referred to as the "financial statements."

FERC FORM NO. 1 (FD. 12-88)	Page 123.3	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 48 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
·	(1) X An Original	(Mo, Da, Yr)	·				
Public Service Company of New Hampshire (2) _ A Resubmission / / 2018/Q4							
NOTES TO FINANCIAL STATEMENTS (Continued)							

The preparation of the financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent liabilities as of the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Eversource consolidates CYAPC and YAEC because CL&P's, NSTAR Electric's and PSNH's combined ownership and voting interests in each of these entities is greater than 50 percent. Intercompany transactions between CL&P, NSTAR Electric, PSNH and the CYAPC and YAEC companies have been eliminated in consolidation of the Eversource financial statements.

Eversource's utility subsidiaries' electric, natural gas and water distribution and transmission businesses, are subject to rate-regulation that is based on cost recovery and meets the criteria for application of accounting guidance for entities with rate-regulated operations, which considers the effect of regulation on the differences in the timing of the recognition of certain revenues and expenses from those of other businesses and industries. See Note 2, "Regulatory Accounting," for further information.

Eversource's consolidated financial information includes the results of Aquarion and its subsidiaries beginning from the date of the acquisition on December 4, 2017.

Certain reclassifications of prior year data were made in the accompanying financial statements to conform to the current year presentation.

In accordance with accounting guidance on noncontrolling interests in consolidated financial statements, the Preferred Stock of CL&P and the Preferred Stock of NSTAR Electric, which are not owned by Eversource or its consolidated subsidiaries and are not subject to mandatory redemption, have been presented as noncontrolling interests in the financial statements of Eversource. The Preferred Stock of CL&P and the Preferred Stock of NSTAR Electric are considered to be temporary equity and have been classified between liabilities and permanent shareholders' equity on the balance sheets of Eversource, CL&P and NSTAR Electric due to a provision in the preferred stock agreements of both CL&P and NSTAR Electric that grant preferred stockholders the right to elect a majority of the CL&P and NSTAR Electric Boards of Directors, respectively, should certain conditions exist, such as if preferred dividends are in arrears for a specified amount of time. The Net Income reported in the statements of income and cash flows represents net income prior to apportionment to noncontrolling interests, which is represented by dividends on preferred stock of CL&P and NSTAR Electric.

As of both December 31, 2018 and 2017, Eversource's carrying amount of goodwill was approximately \$4.4 billion. Eversource performs an assessment for possible impairment of its goodwill at least annually. Eversource completed its annual goodwill impairment test for each of its reporting units as of October 1, 2018 and determined that no impairment exists. See Note 24B, "Acquisition of Aquarion and Goodwill - Goodwill," for further information.

C. Accounting Standards

Accounting Standards Issued but Not Yet Effective: In February 2016, the FASB issued Accounting Standards Update ("ASU") 2016-02, Leases (Topic 842), which changes existing lease accounting guidance and is required to be applied in the first quarter of 2019. The requirements of the new leases standard include balance sheet recognition of leases deemed to be operating leases and additional disclosure requirements. The recognition, measurement and presentation of expenses and cash flows are not significantly changed. The Company implemented the new leases standard in the first quarter of 2019 and applied the Topic 842 lease criteria to new leases and lease renewals entered into effective on or after January 1, 2019.

In July 2018, the FASB issued ASU 2018-11, Leases (Topic 842) - Targeted Improvements, allowing a transition method to adopt the new leases standard on a prospective basis as of the adoption date, with prior periods presented in the financial statements continuing to follow existing lease accounting guidance under Topic 840 (Leases) in the accounting literature. The Company adopted the prospective transition method allowed in ASU 2018-11.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 49 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
· ·	(1) X An Original	(Mo, Da, Yr)	·				
Public Service Company of New Hampshire (2) _ A Resubmission / / 2018/Q4							
NOTES TO FINANCIAL STATEMENTS (Continued)							

The Company has decided to elect the practical expedient package whereby it does not need to reassess whether or not an existing contract is or contains a lease or whether a lease is an operating or capital lease, and it does not need to reassess initial direct costs for leases. The Company has also elected the practical expedient to not reevaluate land easements existing at adoption if they were not previously accounted for as leases.

The Company determined the impact the ASUs will have on its financial statements by reviewing its lease population and identifying lease data needed for the disclosure requirements. The Company implemented a new lease accounting system in 2019 to ensure ongoing compliance with the ASU's requirements. Eversource recognized approximately \$60 million, which includes approximately \$25 million at NSTAR Electric, approximately \$1 million at CL&P and approximately \$1 million at PSNH, of operating lease liabilities and right-of-use assets on their respective balance sheets upon transition at January 1, 2019. Implementation of the new guidance will not have an impact on each company's results of operations and cash flows.

Accounting Standards Recently Adopted: On January 1, 2018, Eversource, CL&P, NSTAR Electric and PSNH adopted ASU 2014-09, Revenue from Contracts with Customers, which amended existing revenue recognition guidance, using the modified retrospective method (cumulatively at the date of initial application) applying it only to contracts that were not complete at January 1, 2018. Under this method of adoption, prior year reported results were not restated. Implementation of the ASU did not have a material effect on the results of operations, financial position or cash flows of Eversource, CL&P, NSTAR Electric or PSNH. See Note 22, "Revenues," for further information.

The Company identified an item that was accounted for differently under the new revenue guidance, as compared to the previously existing guidance. As a result of applying guidance on the unit of account under the new standard, purchases of power from and sales of power to ISO-New England are now accounted for net by the hour, rather than net by the month. This change increased Operating Revenues and Purchased Power, Fuel and Transmission by \$22.8 million for the year ended December 31, 2018, with no impact on net income.

On January 1, 2018, Eversource adopted ASU 2016-01, Financial Instruments - Overall: Recognition and Measurement of Financial Assets and Liabilities. The ASU removed the available-for-sale designation for equity securities, whereby changes in fair value were previously recorded in accumulated other comprehensive income within shareholders' equity, and required changes in fair value of all equity securities to be recorded in earnings effective January 1, 2018. There was no cumulative effect of adoption. Unrealized losses recorded in Other Income, Net were \$4.3 million for the year ended December 31, 2018. For further information, see Note 5, "Marketable Securities," to the financial statements.

On January 1, 2018, Eversource, CL&P, NSTAR Electric and PSNH adopted ASU 2017-07, Compensation – Retirement Benefits: Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost. The ASU required separate presentation of service cost from other components of net pension, SERP and PBOP costs, with the other components presented as non-operating income and not subject to capitalization. The ASU has been applied retrospectively for the separate presentation in the income statement of service costs and other components and prospectively in the balance sheet for the capitalization of only the service cost component. As of December 31, 2018, the non-service cost components of net pension, SERP and PBOP costs that were not capitalized in plant were recorded as an increase to regulatory liabilities of \$39.8 million, as these amounts continue to be included in rates. See Note 1N, "Summary of Significant Accounting Policies - Other Income, Net," to the financial statements for the portion of pension, SERP and PBOP costs that are presented as non-operating income for the years ended December 31, 2018, 2017 and 2016. For the year ended December 31, 2017, the amounts, which were previously presented within Operations and Maintenance expense on the statements of income, totaled \$29.9 million at Eversource, \$1.8 million at CL&P, \$19.2 million at NSTAR Electric and \$5.9 million at PSNH, and have been retrospectively presented within Other Income, Net. For the year ended December 31, 2016, these amounts were \$18.6 million at Eversource, \$0.7 million at CL&P, \$10.5 million at NSTAR Electric and \$6.2 million at PSNH.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 50 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
·	(1) X An Original	(Mo, Da, Yr)	·				
Public Service Company of New Hampshire (2) A Resubmission / / 2018/Q4							
NOTES TO FINANCIAL STATEMENTS (Continued)							

On January 1, 2018, Eversource, CL&P, NSTAR Electric and PSNH adopted two accounting standards relating to the statement of cash flows; ASU 2016-15, Classification of Certain Cash Receipts and Cash Payments, and ASU 2016-18, Restricted Cash. As a result of implementing ASU 2016-15, dividends from equity method investments of \$19.1 million, \$20.0 million, and \$0.7 million for the years ended December 31, 2018, 2017, and 2016, respectively, are presented in operating activities at Eversource, for which the 2017 and 2016 amounts were previously classified in investing activities. ASU 2016-18 required that the statement of cash flows explain the change during the period in the total of cash, cash equivalents, and amounts generally described as restricted cash and restricted cash equivalents. Both standards were applied retrospectively, as required, and neither had a material impact on Eversource's, CL&P's, NSTAR Electric's or PSNH's statements of cash flows. See Note 1P, "Summary of Significant Accounting Policies - Supplemental Cash Flow Information," to the financial statements for a reconciliation of cash and cash equivalents as reported on the balance sheet to the statement of cash flows, which includes amounts described as restricted cash and restricted cash equivalents.

D. Northern Pass

Northern Pass is Eversource's planned 1,090 MW HVDC transmission line that will interconnect from the Québec-New Hampshire border to Franklin, New Hampshire and an associated alternating current radial transmission line between Franklin and Deerfield, New Hampshire. As of December 31, 2018, our capitalized Northern Pass project costs were approximately \$307 million.

In March 2018, the New Hampshire Site Evaluation Committee ("NHSEC") issued a written decision denying Northern Pass' siting application after which the Massachusetts EDCs terminated the selection of, and subsequent contract negotiations with, Northern Pass under the Massachusetts Clean Energy RFP. On April 27, 2018, NPT filed a motion for rehearing with the NHSEC, and on July 12, 2018, the NHSEC issued its written decision denying Northern Pass' motion for rehearing. On August 10, 2018, NPT filed an appeal to the New Hampshire Supreme Court, alleging that the NHSEC failed to follow applicable law in its review of the project. On October 12, 2018, the New Hampshire Supreme Court accepted this appeal. Subsequently, the NHSEC transmitted the record of its proceedings to the New Hampshire Supreme Court on December 11, 2018. Briefing of the appeal began on February 4, 2019. The New Hampshire Supreme Court has not set a date for oral argument. NPT intends to continue to pursue NHSEC approval to construct this project.

The March 2018 NHSEC decision denying Northern Pass' siting application caused us to review the recoverability of our Northern Pass project costs in the first quarter of 2018. In this recoverability review, we estimated undiscounted expected project cash flows and compared the result to our estimated project costs to determine whether the recorded amount was recoverable. Our undiscounted cash flows were substantially in excess of our estimated project costs. We completed this analysis and concluded that our project costs were recoverable as of March 31, 2018, based on our expectation that the Northern Pass project remains probable of being placed in service.

Consistent with Eversource's and HQ's long-term relationship to bring clean energy into New England, Eversource and HQ remain committed to Northern Pass and the many benefits this project will bring to our customers and the region. If as a result of future events and changes in circumstances a new recoverability review were to conclude that our project costs are not recoverable, then we would reduce Northern Pass' project costs to the estimated fair value, which could result in most of our \$307 million of capitalized project costs being impaired. Such an impairment could have a material adverse effect on our financial position and results of operations.

E. Cash and Cash Equivalents

Cash and cash equivalents include cash on hand and short-term cash investments that are highly liquid in nature and have original maturities of three months or less. At the end of each reporting period, any overdraft amounts are reclassified from Cash and Cash Equivalents to Accounts Payable on the balance sheets.

F. Provision for Uncollectible Accounts

Eversource, including CL&P, NSTAR Electric and PSNH, presents its receivables at estimated net realizable value by maintaining a provision for uncollectible accounts. This provision is determined based upon a variety of judgments and factors, including the application of an estimated uncollectible percentage to each receivable aging category. The estimate is based upon historical collection and write-off experience and management's assessment of collectability from customers. Management continuously assesses the collectability of receivables and adjusts collectability estimates based on actual experience. Receivable balances are written off against the provision for uncollectible accounts when the customer accounts are terminated and these balances are deemed to be uncollectible.

FERC FORM NO. 1 (ED. 12-88)	Page 123.6	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 51 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)			
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

The PURA allows CL&P and Yankee Gas to accelerate the recovery of accounts receivable balances attributable to qualified customers under financial or medical duress (uncollectible hardship accounts receivable) outstanding for greater than 180 days and 90 days, respectively. The DPU allows NSTAR Electric and NSTAR Gas to recover in rates, amounts associated with certain uncollectible hardship accounts receivable. These uncollectible hardship customer account balances are included in Regulatory Assets or Other Long-Term Assets on the balance sheets.

The total provision for both uncollectible accounts and for uncollectible hardship accounts (the uncollectible hardship balance is included in the total provision) is included in Receivables, Net on the balance sheets, and is as follows:

	Tota	Total Provision for Uncollectible Accounts As of December 31,			Uncollectible Hardship As of December 31,		
(Millions of Dollars)		2018	2017		2018		2017
Eversource	\$	212.7 \$	195.7	\$	131.5	\$	122.5
CL&P		88.0	78.9		71.9		65.5
NSTAR Electric		74.5	69.7		42.5		40.3
PSNH		11.1	10.5		_		_

In accordance with new revenue accounting guidance, uncollectible expense associated with customers' accounts receivable included in Operations and Maintenance expense on the statements of income is as follows:

	 For the Years Ended December 31,					
(Millions of Dollars)	2018	2017		2016		
Eversource	\$ 61.3 \$	44.5	\$	69.5		
CL&P	15.8	5.3		17.6		
NSTAR Electric	22.3	21.3		31.7		
PSNH	6.4	6.7		7.3		

G. CL&P Energy Efficiency Loans

In December 2018, CL&P transferred \$41.3 million of its energy efficiency customer loan portfolio to two outside lenders in order to make additional loans to customers. CL&P remains the servicer of the loans and will transmit customer payments to the lenders. Under a three-year agreement with the lenders, additional energy efficiency loans will also be transferred with a maximum amount outstanding under this program of \$55 million. The transaction did not qualify as a sale for accounting purposes, and the amounts of the loans (\$18.5 million and \$22.8 million as of December 31, 2018 in current and long-term, respectively), included in Accounts Receivable, Net and Other Long-Term Assets, are offset by Other Current Liabilities and Other Long-Term Liabilities on CL&P's balance sheet.

H. Fuel, Materials, Supplies and Inventory

Fuel, Materials, Supplies and Inventory include natural gas inventory, materials and supplies purchased primarily for construction or operation and maintenance purposes, and RECs. Inventory is valued at the lower of cost or net realizable value. RECs are purchased from suppliers of renewable sources of generation and are used to meet state mandated Renewable Portfolio Standards requirements. The carrying amounts of fuel, materials and supplies, and RECs, which are included in Current Assets on the balance sheets, were as follows:

FFRC	FORM	NO 1	(FD	12-88)

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2270 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 52 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	·
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4
NOTES	TO FINANCIAL STATEMENTS (Continued	1)	

		As of December 31,														
		2018 2017														
(Millions of Dollars)	Ev	ersource		CL&P		NSTAR Electric PSNH Eversource				NSTAR CL&P Electric			PSNH			
Fuel	\$	33.1	\$	_	\$	_	\$	_	\$	29.7	\$	_	\$	_	\$	_
Materials and Supplies		126.1		44.5		48.6		24.3		117.1		44.4		45.1		18.5
RECs		78.8		_		65.6		13.2		76.3		4.0		50.4		21.8
Total - Current	\$	238.0	\$	44.5	\$	114.2	\$	37.5	\$	223.1	\$	48.4	\$	95.5	\$	40.3

I. Fair Value Measurements

Fair value measurement guidance is applied to derivative contracts that are not elected or designated as "normal purchases" or "normal sales" ("normal") and to the marketable securities held in trusts. Fair value measurement guidance is also applied to valuations of the investments used to calculate the funded status of pension and PBOP plans, the nonrecurring fair value measurements of nonfinancial assets such as goodwill and AROs, and the estimated fair value of preferred stock, long-term debt and RRBs.

Fair Value Hierarchy: In measuring fair value, Eversource uses observable market data when available in order to minimize the use of unobservable inputs. Inputs used in fair value measurements are categorized into three fair value hierarchy levels for disclosure purposes. The entire fair value measurement is categorized based on the lowest level of input that is significant to the fair value measurement. Eversource evaluates the classification of assets and liabilities measured at fair value on a quarterly basis, and Eversource's policy is to recognize transfers between levels of the fair value hierarchy as of the end of the reporting period. The three levels of the fair value hierarchy are described below:

Level 1 - Inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities as of the reporting date. Active markets are those in which transactions for the asset or liability occur in sufficient frequency and volume to provide pricing information on an ongoing basis.

Level 2 - Inputs are quoted prices for similar instruments in active markets, quoted prices for identical or similar instruments in markets that are not active, and model-derived valuations in which all significant inputs are observable.

Level 3 - Quoted market prices are not available. Fair value is derived from valuation techniques in which one or more significant inputs or assumptions are unobservable. Where possible, valuation techniques incorporate observable market inputs that can be validated to external sources such as industry exchanges, including prices of energy and energy-related products.

Uncategorized - Investments that are measured at net asset value are not categorized within the fair value hierarchy.

Determination of Fair Value: The valuation techniques and inputs used in Eversource's fair value measurements are described in Note 4, "Derivative Instruments," Note 5, "Marketable Securities," Note 6, "Asset Retirement Obligations," Note 10A, "Employee Benefits – Pension Benefits and Postretirement Benefits Other Than Pension," Note 15, "Fair Value of Financial Instruments" and Note 24B, "Acquisition of Aquarion and Goodwill - Goodwill" to the financial statements.

J. Derivative Accounting

Many of the electric and natural gas companies' contracts for the purchase and sale of energy or energy-related products are derivatives. The accounting treatment for energy contracts entered into varies and depends on the intended use of the particular contract and on whether or not the contract is a derivative. For the regulated companies, regulatory assets or regulatory liabilities are recorded to offset the fair values of derivative contracts related to energy and energy-related products, as contract settlements are recovered from, or refunded to, customers in future rates.

FERC FORM NO. 1 (ED. 12-88

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2271 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 53 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Public Service Company of New Hampshire	(2) _ A Resubmission	11	2018/Q4
1	OTES TO FINANCIAL STATEMENTS (Continued)	

The application of derivative accounting is complex and requires management judgment in the following respects: identification of derivatives and embedded derivatives, election and designation of a contract as normal, and determination of the fair value of derivative contracts. All of these judgments can have a significant impact on the financial statements.

The judgment applied in the election of a contract as normal (and resulting accrual accounting) includes the conclusion that it is probable at the inception of the contract and throughout its term that it will result in physical delivery of the underlying product and that the quantities will be used or sold by the business in the normal course of business. If facts and circumstances change and management can no longer support this conclusion, then a contract cannot be considered normal, accrual accounting is terminated, and fair value accounting is applied prospectively.

The fair value of derivative contracts is based upon the contract terms and conditions and the underlying market price or fair value per unit. When quantities are not specified in the contract, the Company determines whether the contract has a determinable quantity by using amounts referenced in default provisions and other relevant sections of the contract. The fair value of derivative assets and liabilities with the same counterparty are offset and recorded as a net derivative asset or liability on the balance sheets.

All changes in the fair value of derivative contracts are recorded as regulatory assets or liabilities and do not impact net income.

For further information regarding derivative contracts, see Note 4, "Derivative Instruments," to the financial statements.

K. Investments

Investments are included in Other Long-Term Assets on the balance sheets and earnings impacts from these equity investments are included in Other Income, Net on the statements of income.

Strategic, Infrastructure and Other Investments: As of December 31, 2018 and 2017, Eversource had investments totaling \$463.7 million and \$277.6 million, respectively. As of December 31, 2018 and 2017, Eversource's investments included a 50 percent ownership in Bay State Wind, an offshore wind project of \$234.3 million and \$30.2 million, respectively, a 15 percent ownership interest in a FERC-regulated natural gas transmission business of \$155.0 million and \$159.6 million, respectively, a 37.2 percent (14.5 percent of which related to NSTAR Electric) ownership interest in two companies that transmit hydro-electricity imported from the Hydro-Quebec system in Canada of \$19.5 million and \$17.7 million, respectively, other investments totaling \$54.9 million and \$38.8 million, respectively, and a 40 percent ownership interest in Access Northeast of \$31.3 million as of December 31, 2017. NSTAR Electric's investments totaled \$7.6 million and \$6.9 million, respectively, as of December 31, 2018 and 2017.

Impairment of Access Northeast: Access Northeast is a natural gas pipeline and storage project jointly owned by Eversource, Enbridge, Inc. ("Enbridge") and National Grid plc ("National Grid"), through Algonquin Gas Transmission, LLC ("AGT"). Equity method investments are assessed for impairment when conditions exist that indicate that the fair value of the investment is less than book value. If the decline in value is considered to be other-than-temporary, the investment is written down to its estimated fair value, which establishes a new cost basis in the investment. Impairment evaluations involve a significant degree of judgment and estimation, including identifying circumstances that indicate an impairment may exist and developing undiscounted future cash flows.

In 2015 and 2016, AGT sought to secure long-term natural gas pipeline capacity contracts with EDCs in Massachusetts, Connecticut, New Hampshire, Maine, and Rhode Island. Subsequently, in 2016, the Massachusetts Supreme Judicial Court and the NHPUC each ruled that state statutes precluded the state regulatory agencies from approving those contracts in Massachusetts and New Hampshire, respectively. The New Hampshire Supreme Court overruled the NHPUC decision in May 2018. Legislative changes are needed in Massachusetts to allow the DPU to approve natural gas pipeline capacity contracts. No such changes have occurred during any legislative session to date.

In September 2018, a series of non-Eversource natural gas explosions in eastern Massachusetts resulted in widespread property and system damage, personal injuries, and a fatality. As a result of these events, compounded by the failure to secure Massachusetts legislation to date, we believe there is significant uncertainty around the future timing of, and ability to secure, needed legislative change affecting the natural gas industry and pipeline expansion, which may significantly delay the completion of the Access Northeast project.

FERC FORM NO. 1 (ED. 12-88)

Page 123.9

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2272 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 54 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	-
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4
	NOTES TO FINANCIAL STATEMENTS (Continued)	

Eversource identified the September 2018 natural gas series of explosions, compounded by the adverse legislative environment, as negative evidence that indicated potential impairment. Our impairment assessment used a discounted cash flow approach, including consideration of the severity and duration of any decline in fair value of our investment in the project, and involved significant management judgment and estimation, including projections of the project's discounted cash flows and assumptions about exit price. In the third quarter of 2018, management determined that the future cash flows of the Access Northeast project were uncertain and could no longer be reasonably estimated and that the book value of our equity method investment was not recoverable. As a result, Eversource recorded an other-than-temporary impairment of \$32.9 million within Other Income, Net on our statement of income in 2018, which represented the full carrying value of our equity method investment.

Regional Decommissioned Nuclear Companies: CL&P, NSTAR Electric and PSNH own common stock in three regional nuclear generation companies (CYAPC, YAEC and MYAPC, collectively referred to as the "Yankee Companies"), each of which owned a single nuclear generating facility that has been decommissioned. For CL&P, NSTAR Electric and PSNH, the respective investments in CYAPC, YAEC and MYAPC are accounted for under the equity method and are included in Other Long-Term Assets on their respective balance sheets. For CL&P, NSTAR Electric and PSNH, these investments totaled \$1.3 million, \$0.9 million and \$0.3 million as of both December 31, 2018 and 2017. Eversource consolidates CYAPC and YAEC because CL&P's, NSTAR Electric's and PSNH's combined ownership and voting interests in each of these entities is greater than 50 percent. For further information on the Yankee Companies, see Note 12C, "Commitments and Contingencies – Spent Nuclear Fuel Obligations – Yankee Companies," to the financial statements.

Equity in Earnings and Dividends from Equity Method Investments: For the years ended December 31, 2018, 2017 and 2016, Eversource had equity in earnings, net of impairment, of unconsolidated affiliates of \$3.8 million, \$27.4 million, and \$0.2 million, respectively. Eversource received dividends from its equity method investees of \$22.3 million, \$20.0 million and \$0.1 million, respectively, for the years ended December 31, 2018, 2017 and 2016.

2019 Investment - Revolution Wind and South Fork Wind: On February 8, 2019, Eversource and Ørsted entered into a 50-50 partnership for key offshore wind assets in the Northeast. Eversource paid approximately \$225 million for a 50 percent interest in Ørsted's Revolution Wind and South Fork Wind power projects, as well as the 257-square-mile tract off the coasts of Massachusetts and Rhode Island, owned by North East Offshore LLC. Upon execution of the transaction, Eversource parent issued a guaranty on behalf of its subsidiary, Eversource Investment LLC. Eversource parent will guarantee, as a primary obligor, the financial obligations, primarily all post-Closing payment obligations of Eversource Investment LLC, under the Sale and Purchase Agreement and an Irrevocable Equity Commitment Letter with Ørsted in an amount not to exceed \$127.6 million. Eversource parent's obligations under the guaranty expire upon the full, final and indefeasible payment of the guaranteed obligations.

L. Operating Expenses

Costs related to fuel and natural gas included in Purchased Power, Fuel and Transmission on the statements of income were as follows:

	For the Years Ended December 31,										
(Millions of Dollars)		2018		2017		2016					
Eversource - Natural Gas and Fuel	\$	442.6	\$	432.5	\$	372.2					
PSNH - Fuel		7.9		43.4		45.0					

PSNH completed the sale of its generation assets in 2018.

M. Allowance for Funds Used During Construction

AFUDC represents the cost of borrowed and equity funds used to finance construction and is included in the cost of the electric, natural gas and water companies' utility plant on the balance sheet. The portion of AFUDC attributable to borrowed funds is recorded as a reduction of Interest Expense, and the AFUDC related to equity funds is recorded as Other Income, Net on the statements of income. AFUDC costs are recovered from customers over the service life of the related plant in the form of increased revenue collected as a result of higher depreciation expense.

The average AFUDC rate is based on a FERC-prescribed formula using the cost of a company's short-term financings and capitalization (preferred stock, long-term debt and common equity), as appropriate. The average rate is applied to average eligible CWIP amounts to calculate AFUDC.

FERC FORM NO. 1 (ED. 12-88)	Page 123.10	
	Faut 123.10	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2273 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 55 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	-
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4
N	OTES TO FINANCIAL STATEMENTS (Continued)	

AFUDC costs and the weighted-average AFUDC rates were as follows:

Eversource	For the Years Ended December 31,									
(Millions of Dollars, except percentages)		2018		2017		2016				
Borrowed Funds	\$	19.7	\$	12.5	\$	10.8				
Equity Funds		44.0		34.4		26.2				
Total AFUDC	\$	63.7	\$	46.9	\$	37.0				
Average AFUDC Rate		4.9%		5.1%		4.4%				

						For the Y	'ear	s Ended Dec	eml	per 31,				
			2018					2017					2016	
(Millions of Dollars except percentages)	_	CL&P	NSTAR Electric		PSNH	CL&P		NSTAR Electric		PSNH	CL&P		NSTAR Electric	PSNH
Borrowed Funds	\$	6.3	\$ 7.8	\$	1.3	\$ 5.1	\$	4.8	\$	0.7	\$ 3.3	\$	5.3	\$ 0.8
Equity Funds		12.2	 15.6			12.1		10.2			6.3	_	10.2	0.3
Total AFUDC	\$	18.5	\$ 23.4	\$	1.3	\$ 17.2	\$	15.0	\$	0.7	\$ 9.6	\$	15.5	\$ 1.1
Average AFUDC Rate		5.8%	 5.0%	_	0.7%	6.2%		5.0%		0.7%	4.7%	_	3.2%	1.0%

N. Other Income, Net

The components of Other Income, Net on the statements of income were as follows:

Eversource	For the Years Ended December 31,										
(Millions of Dollars)		2018		2017		2016					
Pension, SERP and PBOP Non-Service Income Components (1)	\$	60.8	\$	29.9	\$	18.6					
AFUDC Equity		44.0		34.4		26.2					
Equity in Earnings, Net of Impairment (2)		3.8		27.4		0.2					
Investment Income/(Loss)		(4.0)		7.5		8.5					
Interest Income (3)		18.1		8.3		11.0					
Gains on Sales of Property		5.1		_		_					
Other		0.6		0.4		_					
Total Other Income, Net (1)	\$	128.4	\$	107.9	\$	64.5					

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2274 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 56 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report								
	(1) X An Original	(Mo, Da, Yr)	-								
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4								
NOTES:	NOTES TO FINANCIAL STATEMENTS (Continued)										

	_						For the Y	ear	s Ended De	cen	ber 31,					
		2018						2017		2016						
(Millions of Dollars)	_	CL&P		STAR lectric		PSNH	CL&P	_	NSTAR Electric	_	PSNH	CL&P		STAR Electric		PSNH
Pension, SERP and PBOP Non-Service Income Components (1)	\$	9.5	\$	36.0	\$	9.9	\$ 1.8	\$	19.2	\$	5.9	\$ 0.7	\$	10.5	\$	6.2
AFUDC Equity		12.2		15.6		_	12.1		10.2		_	6.3		10.2		0.3
Equity in Earnings		0.1		0.7		_	_		0.3		_	0.1		0.3		_
Investment Income/(Loss)		(3.0)		(0.5)		(0.8)	4.5		2.6		1.6	(1.5)		(0.3)		(0.7)
Interest Income (3)		3.7		0.8		14.1	4.6		1.8		2.2	8.6		0.6		1.8
Gain on Sale of Property		_		0.5		4.4	_		_		_	_		_		_
Other		0.2		_		0.1	_				0.1					
Total Other Income, Net (1)	\$	22.7	\$	53.1	\$	27.7	\$ 23.0	\$	34.1	\$	9.8	\$ 14.2	\$	21.3	\$	7.6

- (1) As a result of the adoption of new accounting guidance, the non-service related components of pension, SERP and PBOP benefit costs are presented as non-operating income and recorded in Other Income, Net on the statements of income. The 2017 and 2016 amounts, which were previously presented within Operations and Maintenance expense on the statements of income, have been retrospectively presented within Other Income, Net for the years ended December 31, 2017 and 2016. Eversource elected the practical expedient in the accounting guidance that allows the Company to use the amounts disclosed in its Pension Benefits and Postretirement Benefits Other Than Pension footnote for the prior period presentations as the estimation basis for applying the retrospective presentation requirements.
- (2) For the year ended December 31, 2018, equity in earnings, net of impairment, of unconsolidated affiliates includes an other-than-temporary impairment of \$32.9 million in the Access Northeast project investment. See Note 1K, "Summary of Significant Accounting Policies Investments," for further information. Equity in earnings includes \$17.6 million and \$9.7 million of unrealized gains in 2018 and 2017, respectively, and \$1.7 million of unrealized losses in 2016 associated with an equity method investment in a renewable energy fund.
- (3) See Note 2, "Regulatory Accounting," for interest income recognized in 2018 for the equity return component of carrying charges on storm costs at PSNH.

O. Other Taxes

Eversource's companies that serve customers in Connecticut collect gross receipts taxes levied by the state of Connecticut from their customers. These gross receipts taxes are recorded separately with collections in Operating Revenues and with payments in Taxes Other Than Income Taxes on the statements of income as follows:

(Millions of Dollars)	For the Years Ended December 31,										
		2018		2017	2016						
Eversource	\$	161.9	\$	157.4	\$	162.7					
CL&P		141.4		137.5		145.2					

As agents for state and local governments, Eversource's companies that serve customers in Connecticut and Massachusetts collect certain sales taxes that are recorded on a net basis with no impact on the statements of income.

Separate from the amounts above are \$46.8 million and \$25.4 million of amounts recorded as Taxes Other than Income Taxes in 2018 and 2017, respectively, related to the future remittance to the State of Connecticut of energy efficiency funds collected from customers in Operating Revenues.

FERC FORM NO. 1 (ED. 12-88)	Page 123.12	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2275 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 57 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report					
·	(1) X An Original	(Mo, Da, Yr)	·					
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4					
NOTES TO FINANCIAL STATEMENTS (Continued)								

These amounts are recorded separately with collections in Operating Revenues and expenses in Taxes Other than Income Taxes on the Eversource and CL&P statements of income.

P. Supplemental Cash Flow Information

Eversource (Millions of Dollars)	 As of and	For th	e Years Ended D	ecemb	er 31,
	 2018		2017		2016
Cash Paid/(Received) During the Year for:					
Interest, Net of Amounts Capitalized	\$ 503.2	\$	419.1	\$	398.1
Income Taxes	158.8		30.8		(135.5)
Non-Cash Investing Activities:					
Plant Additions Included in Accounts Payable (As of)	435.9		379.5		301.5

				As o	f and For t	he Y	ears End	ed I	ecember 3	1,			
		2018					2017					2016	
(Millions of Dollars)	CL&P	NSTAR Electric	PSNH		CL&P		NSTAR Electric		PSNH		CL&P	NSTAR Electric	PSNH
Cash Paid/(Received) During the Year for:													
Interest, Net of Amounts Capitalized	\$ 149.7	\$ 122.1	\$ 40.5	\$	144.6	\$	124.6	\$	45.9	\$	143.3	\$ 112.9	\$ 46.5
Income Taxes	66.1	120.0	27.3		68.8		95.5		26.1		(73.9)	66.0	(36.0)
Non-Cash Investing Activities:													
Plant Additions Included in Accounts Payable (As of)	106.1	116.5	81.7		132.5		116.5		44.4		116.2	87.0	37.9

In December 2018, CYAPC paid \$145 million to the DOE to partially settle its pre-1983 spent nuclear fuel obligation. In 2016, as a result of damages awarded to the Yankee Companies for spent nuclear fuel lawsuits against the DOE described in Note 12C, "Commitments and Contingencies – Spent Nuclear Fuel Obligations – Yankee Companies," CYAPC and YAEC received total proceeds of \$52.2 million, which were classified as operating activities on the Eversource consolidated statements of cash flows. CYAPC returned \$6.8 million of these proceeds to its non-affiliated member companies. In addition, CL&P, NSTAR Electric and PSNH received a total distribution of \$14.4 million from MYAPC as a result of DOE Phase III proceeds and a distribution from its spent nuclear fuel trust.

The following table reconciles cash and cash equivalents as reported on the balance sheets to the cash, cash equivalents, and restricted cash as reported on the statements of cash flows:

						As of Dec	emb	er 31,				
			20)18					20	017		
(Millions of Dollars)	Ev	ersource	CL&P		NSTAR Electric	PSNH	Ev	ersource	CL&P		NSTAR Electric	PSNH
Cash and Cash Equivalents as reported on the Balance Sheets	\$	108.1	\$ 87.7	\$	1.6	\$ 1.4	\$	38.2	\$ 6.0	\$	1.8	\$ 0.9
Restricted cash included in:												
Prepayments and Other Current Assets		72.1	3.5		13.0	47.5		24.4	3.1		12.8	0.5
Marketable Securities		25.9	0.4		0.1	0.6		23.3	0.5		0.1	0.8
Other Long-Term Assets		3.2	_		_	3.2		_	_		_	_
Cash, Cash Equivalents, and Restricted Cash reported on the Statements of Cash Flows	\$	209.3	\$ 91.6	\$	14.7	\$ 52.7	\$	85.9	\$ 9.6	\$	14.7	\$ 2.2

FERC FORM NO. 1 (ED. 12-88)

Page 123.13

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2276 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 58 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report					
· ·	(1) X An Original	(Mo, Da, Yr)	·					
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4					
NOTES TO FINANCIAL STATEMENTS (Continued)								

Restricted cash included in Prepayments and Other Current Assets and Other Long-Term Assets, shown above, primarily represents cash collections related to the PSNH RRB customer charges that are held in trust and required ISO-NE cash deposits. Restricted cash included in Marketable Securities, shown above, represents money market funds held in trusts to fund certain non-qualified executive benefits and restricted trusts to fund CYAPC and YAEC's spent nuclear fuel storage facilities obligations.

As a result of implementing new accounting guidance for the statement of cash flows, the reclassification of the change in restricted cash balances, which was previously classified as operating activities, resulted in a decrease of \$28.8 million in the total cash and restricted cash change for the year ended December 31, 2017 and an increase of \$32.4 million in the total cash and restricted cash change for the year ended December 31, 2016.

Q. Related Parties

Eversource Service, Eversource's service company, provides centralized accounting, administrative, engineering, financial, information technology, legal, operational, planning, purchasing, and other services to Eversource's companies. The Rocky River Realty Company, Renewable Properties, Inc. and Properties, Inc., three other Eversource subsidiaries, construct, acquire or lease some of the property and facilities used by Eversource's companies.

As of both December 31, 2018 and 2017, CL&P, NSTAR Electric and PSNH had long-term receivables from Eversource Service in the amounts of \$25.0 million, \$5.5 million and \$3.8 million, respectively, which were included in Other Long-Term Assets on the balance sheets. These amounts related to the funding of investments held in trust by Eversource Service in connection with certain postretirement benefits for CL&P, NSTAR Electric and PSNH employees and have been eliminated in consolidation on the Eversource financial statements.

Included in the CL&P, NSTAR Electric and PSNH balance sheets as of December 31, 2018 and 2017 were Accounts Receivable from Affiliated Companies and Accounts Payable to Affiliated Companies relating to transactions between CL&P, NSTAR Electric and PSNH and other subsidiaries that are wholly-owned by Eversource. These amounts have been eliminated in consolidation on the Eversource financial statements.

2. REGULATORY ACCOUNTING

Eversource's utility companies are subject to rate regulation that is based on cost recovery and meets the criteria for application of accounting guidance for rate-regulated operations, which considers the effect of regulation on the timing of the recognition of certain revenues and expenses. The regulated companies' financial statements reflect the effects of the rate-making process. The rates charged to the customers of Eversource's regulated companies are designed to collect each company's costs to provide service, including a return on investment.

Management believes it is probable that each of the regulated companies will recover its respective investments in long-lived assets, including regulatory assets. If management were to determine that it could no longer apply the accounting guidance applicable to rate-regulated enterprises to any of the regulated companies' operations, or if management could not conclude it is probable that costs would be recovered from customers in future rates, the costs would be charged to net income in the period in which the determination is made.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2277 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 59 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)	-				
Public Service Company of New Hampshire	(2) A Resubmission	1.1	2018/Q4				
NOTES TO FINANCIAL STATEMENTS (Continued)							

Regulatory Assets: The components of regulatory assets were as follows:

							As of Dec	emb	er 31,						
			2	018				2017							
(Millions of Dollars)	E	versource	CL&P		NSTAR Electric		PSNH	E	versource		CL&P		NSTAR Electric		PSNH
Benefit Costs	\$	1,914.8	\$ 424.7	\$	544.4	\$	169.6	\$	2,068.8	\$	469.2	\$	560.7	\$	212.3
Income Taxes, Net		728.6	454.4		105.9		8.3		768.9		453.8		113.2		21.7
Securitized Stranded Costs		608.4	_		_		608.4		_		_		_		_
Deferred Costs from Generation Asset Sale		_	_		_		_		516.1		_		_		516.1
Storm Restoration Costs, Net		576.0	302.6		212.9		60.5		404.8		216.7		146.6		41.5
Regulatory Tracker Mechanisms		316.0	33.2		169.1		67.3		509.9		85.3		273.0		116.4
Derivative Liabilities		356.5	356.5		_		_		367.2		362.3		_		_
Goodwill-related		348.4	_		299.1		_		365.2		_		313.6		_
Asset Retirement Obligations		89.2	32.3		42.2		3.3		101.0		30.3		39.0		17.0
Other Regulatory Assets		208.0	27.0	_	64.6	_	12.1		137.4		27.6		78.4		15.8
Total Regulatory Assets		5,145.9	1,630.7		1,438.2		929.5		5,239.3		1,645.2		1,524.5		940.8
Less: Current Portion		514.8	125.2	_	241.7	_	67.2		741.9		200.3		333.9		130.1
Total Long-Term Regulatory Assets	\$	4,631.1	\$ 1,505.5	\$	1,196.5	\$	862.3	\$	4,497.4	\$	1,444.9	\$	1,190.6	\$	810.7

Benefit Costs: Eversource's Pension, SERP and PBOP Plans are accounted for in accordance with accounting guidance on defined benefit pension and other PBOP plans. The liability (or asset) recorded by the regulated companies to recognize the funded status of their retiree benefit plans is offset by a regulatory asset (or offset by a regulatory liability in the case of a benefit plan asset) in lieu of a charge to Accumulated Other Comprehensive Income/(Loss), reflecting ultimate recovery from customers through rates. The regulatory asset (or regulatory liability) is amortized as the actuarial gains and losses and prior service cost are amortized to net periodic benefit cost for the pension and PBOP plans. All amounts are remeasured annually. Regulatory accounting is also applied to the portions of Eversource's service company costs that support the regulated companies, as these amounts are also recoverable. As these regulatory assets or regulatory liabilities do not represent a cash outlay for the regulated companies, no carrying charge is recovered from customers. The decrease in the regulatory asset balance at PSNH as of December 31, 2018 was due in part to the generation divestiture and the securitization of remaining generation costs.

CL&P, NSTAR Electric and PSNH recover benefit costs related to their distribution and transmission operations from customers in rates as allowed by their applicable regulatory commissions. NSTAR Electric recovers qualified pension and PBOP expenses related to its distribution operations through a rate reconciling mechanism that fully tracks the change in net pension and PBOP expenses each year.

Income Taxes, Net: The tax effect of temporary book-tax differences (differences between the periods in which transactions affect income in the financial statements and the periods in which they affect the determination of taxable income, including those differences relating to uncertain tax positions) is accounted for in accordance with the rate-making treatment of the applicable regulatory commissions and accounting guidance for income taxes. Differences in income taxes between the accounting guidance and the rate-making treatment of the applicable regulatory commissions are recorded as regulatory assets. As these assets are offset by deferred income tax liabilities, no carrying charge is collected. The amortization period of these assets varies depending on the nature and/or remaining life of the underlying assets and liabilities. For further information regarding income taxes, see Note 11, "Income Taxes," to the financial statements.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2278 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 60 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report					
·	(1) X An Original	(Mo, Da, Yr)	·					
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4					
NOTES TO FINANCIAL STATEMENTS (Continued)								

Securitized Stranded Costs and Deferred Costs from Generation Asset Sale: On May 8, 2018, a subsidiary of PSNH issued \$635.7 million of securitized RRBs to finance PSNH's unrecovered remaining costs associated with the divestiture of its generation assets. Securitized regulatory assets, which are not earning an equity return, are being recovered over the amortization period of the associated RRBs. The PSNH RRBs are expected to be repaid by February 1, 2033. The unrecovered costs related to the difference between the carrying value and the fair value less costs to sell PSNH's thermal generation assets, and were reflected as Deferred Costs from Generation Asset Sale in the table above as of December 31, 2017. As of December 31, 2018, these costs are reflected in the Securitized Stranded Costs balance. For further information, see Note 13, "Generation Asset Sale."

Storm Restoration Costs, Net: The storm restoration cost deferrals relate to costs incurred for storm events at CL&P, NSTAR Electric and PSNH that each company expects to recover from customers. A storm must meet certain criteria to qualify for deferral and recovery with the criteria specific to each state jurisdiction and utility company. Once a storm qualifies for recovery, all qualifying expenses incurred during storm restoration efforts are deferred and recovered from customers. Costs for storms that do not meet the specific criteria are expensed as incurred. In addition to storm restoration costs, CL&P and PSNH are each allowed to recover pre-staging storm costs. Management believes storm restoration costs deferred were prudently incurred and meet the criteria for specific cost recovery in Connecticut, Massachusetts and New Hampshire, and that recovery from customers is probable through the applicable regulatory recovery processes. Each electric utility company either recovers a carrying charge on its deferred storm restoration cost regulatory asset balance or the regulatory asset balance is included in rate base.

In 2018, several significant storms caused extensive damage to our electric distribution systems and significant customer outages across all three states. These storms resulted in deferred storm restoration costs of approximately \$266 million (\$148 million for CL&P, \$94 million for NSTAR Electric, and \$24 million for PSNH), which were reflected in Storm Restoration Costs, Net in the table above as of December 31, 2018.

On September 17, 2018, the NHPUC approved the recovery of \$49 million, plus carrying charges, in storm costs incurred from August 2011 through March 2013 and the transfer of funding from PSNH's major storm reserve to offset those costs. The costs of these storms (excluding the equity return component of the carrying charges) were deferred as regulatory assets, and the funding reserve collected from customers was accrued as a regulatory liability. The storm cost deferral is separate from the major storm funding reserve that is being collected from customers. As a result of the duration of time between incurring storm costs in August 2011 through March 2013 and final approval from the NHPUC in 2018, PSNH recognized \$8.7 million (pre-tax) for the equity return component of the carrying charges, which have been collected from customers, within Other Income, Net on our statement of income in 2018. Storm costs incurred from December 2013 through April 2016 have been audited by the NHPUC staff and are pending NHPUC approval.

Regulatory Tracker Mechanisms: The regulated companies' approved rates are designed to recover costs incurred to provide service to customers. The regulated companies recover certain of their costs on a fully-reconciling basis through regulatory commission-approved tracking mechanisms. The differences between the costs incurred (or the rate recovery allowed) and the actual revenues are recorded as regulatory assets (for undercollections) or as regulatory liabilities (for overcollections) to be included in future customer rates each year. Carrying charges are recovered in rates on all material regulatory tracker mechanisms.

CL&P, NSTAR Electric and PSNH each recover, on a fully reconciling basis, the costs associated with the procurement of energy, transmission related costs from FERC-approved transmission tariffs, energy efficiency programs, low income assistance programs, certain uncollectible accounts receivable for hardship customers, and restructuring and stranded costs as a result of deregulation, and additionally for the Massachusetts utilities, pension and PBOP benefits and net metering for distributed generation. Energy procurement costs at NSTAR Electric include the costs related to its solar power facilities.

CL&P, NSTAR Electric (effective February 1, 2018 as a result of a DPU-approved rate case decision), Yankee Gas (effective November 15, 2018 as a result of a PURA-approved rate case settlement agreement) and NSTAR Gas each have a regulatory commission approved revenue decoupling mechanism. Distribution revenues are decoupled from customer sales volumes, where applicable, which breaks the relationship between sales volumes and revenues recognized. Each company reconciles its annual base distribution rate recovery amount to the pre-established levels of baseline distribution delivery service revenues. Any difference between the allowed level of distribution revenue and the actual amount realized during a 12-month period is adjusted through rates in the following period.

IFERC FORM NO. 1 (ED. 12-88)	Page 123.16

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2279 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 61 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report					
	(1) X An Original	(Mo, Da, Yr)						
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4					
	NOTES TO FINANCIAL STATEMENTS (Continued)							

<u>Derivative Liabilities:</u> Regulatory assets are recorded as an offset to derivative liabilities and relate to the fair value of contracts used to purchase energy and energy-related products that will be recovered from customers in future rates. These assets are excluded from rate base and are being recovered as the actual settlements occur over the duration of the contracts. See Note 4, "Derivative Instruments," to the financial statements for further information on these contracts.

Goodwill-related: The goodwill regulatory asset originated from a 1999 transaction, and the DPU allowed its recovery in NSTAR Electric and NSTAR Gas rates. This regulatory asset is currently being amortized and recovered from customers in rates without a carrying charge over a 40-year period, and as of December 31, 2018, there were 21 years of amortization remaining.

Asset Retirement Obligations: The costs associated with the depreciation of the regulated companies' ARO assets and accretion of the ARO liabilities are recorded as regulatory assets in accordance with regulatory accounting guidance. The regulated companies' ARO assets, regulatory assets and liabilities offset and are excluded from rate base. These costs are being recovered over the life of the underlying property, plant and equipment.

Other Regulatory Assets: Other Regulatory Assets primarily include contractual obligations associated with the remaining nuclear fuel storage costs of the CYAPC, YAEC and MYAPC nuclear facilities, environmental remediation costs, losses associated with the reacquisition or redemption of long-term debt, certain uncollectible accounts receivable for hardship customers, certain merger-related costs allowed for recovery, water tank painting costs, and various other items.

Regulatory Costs in Long-Term Assets: Eversource's regulated companies had \$122.9 million (including \$42.1 million for CL&P, \$49.3 million for NSTAR Electric and \$12.2 million for PSNH) and \$105.8 million (including \$18.2 million for CL&P, \$42.7 million for NSTAR Electric and \$27.2 million for PSNH) of additional regulatory costs as of December 31, 2018 and 2017, respectively, that were included in long-term assets on the balance sheets. These amounts represent incurred costs for which recovery has not yet been specifically approved by the applicable regulatory agency. However, based on regulatory policies or past precedent on similar costs, management believes it is probable that these costs will ultimately be approved and recovered from customers in rates.

Equity Return on Regulatory Assets: For rate-making purposes, the regulated companies recover the carrying costs related to their regulatory assets. For certain regulatory assets, the carrying cost recovered includes an equity return component. This equity return, which is not recorded on the balance sheets, totaled \$0.7 million and \$1.0 million for CL&P as of December 31, 2018 and 2017, respectively. These carrying costs will be recovered from customers in future rates. As of December 31, 2018 and 2017, this equity return, which is not recorded on the balance sheets, totaled \$12.0 million and \$42.0 million, respectively, for PSNH. The 2017 amount included \$25 million of equity return on the Clean Air Project costs that PSNH had agreed not to bill customers as part of the generation divestiture settlement agreement. PSNH sold its generation assets in 2018.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2280 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 62 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report					
·	(1) X An Original	(Mo, Da, Yr)	-					
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4					
	NOTES TO FINANCIAL STATEMENTS (Continued)							

Regulatory Liabilities: The components of regulatory liabilities were as follows:

	As of December 31,															
		2018							2017							
(Millions of Dollars)	F	versource		CL&P		NSTAR Electric		PSNH	E	versource		CL&P		NSTAR Electric		PSNH
EDIT due to Tax Cuts and Jobs Act	\$	2,883.0	\$	1,031.0	\$	1,103.7	\$	396.4	\$	2,882.0	\$	1,031.6	\$	1,087.9	\$	405.1
Cost of Removal		521.0		39.9		307.1		22.1		502.1		23.2		293.8		37.9
Benefit Costs		91.2		_		76.9		_		132.3		_		112.6		_
Regulatory Tracker Mechanisms		309.0		89.5		163.7		48.3		136.7		34.6		77.8		5.0
AFUDC - Transmission		70.7		47.4		23.3		_		67.1		48.8		18.3		_
Revenue Subject to Refund due to Tax Cuts and Jobs Act		24.6		_		_		12.6		_		_		_		_
Other Regulatory Liabilities		80.2	_	24.0		29.2	_	4.2		45.2	_	12.9		3.7		2.7
Total Regulatory Liabilities		3,979.7		1,231.8		1,703.9		483.6		3,765.4		1,151.1		1,594.1		450.7
Less: Current Portion	_	370.2	_	109.6	_	190.6	_	55.5		128.1	_	39.0		79.6		6.3
Total Long-Term Regulatory Liabilities	\$	3,609.5	\$	1,122.2	\$	1,513.3	\$	428.1	\$	3,637.3	\$	1,112.1	\$	1,514.5	\$	444.4

EDIT due to Tax Cuts and Jobs Act: Pursuant to the "Tax Cuts and Jobs Act" (the "Act"), which became law on December 22, 2017, Eversource remeasured its existing deferred federal income tax balances as of December 31, 2017 to reflect the decrease in the U.S. federal corporate income tax rate from 35 percent to 21 percent. The remeasurement resulted in provisional regulated excess accumulated deferred income tax (excess ADIT or EDIT) liabilities that will benefit our customers in future periods and were recognized as regulatory liabilities on the balance sheet. We estimate that approximately 85 percent of the provisional regulated EDIT liabilities relate to property, plant, and equipment with remaining useful lives estimated to be in excess of 35 years. These amounts are subject to IRS normalization rules and will be returned to customers using the same timing as the remaining useful lives of the underlying assets that gave rise to the ADIT liabilities.

Eversource's regulated companies are in the process of, or will be, refunding the EDIT liabilities to customers based on orders issued by applicable state regulatory commissions. For CL&P, amounts related to the EDIT liabilities will be incorporated as refunds to customers in May 1, 2019 base distribution rates. For NSTAR Electric (effective January 1, 2019) and NSTAR Gas (effective February 1, 2019), refunds related to EDIT will occur in rates through a new reconciling factor. Effective November 15, 2018, Yankee Gas' distribution rates charged to customers began to reflect the refund of EDIT. For PSNH, EDIT refunds will be addressed as part of the next distribution rate case filing. The EDIT balance related to PSNH's divested generation assets has been included as a component of the securitization of the stranded generation assets and has started to be refunded to customers via the Stranded Cost Recovery Charge effective August 1, 2018. For our transmission companies, the refund of excess ADIT to customers will be made based on future guidance from FERC.

<u>Cost of Removal:</u> Eversource's regulated companies currently recover amounts in rates for future costs of removal of plant assets over the lives of the assets. The estimated cost to remove utility assets from service is recognized as a component of depreciation expense, and the cumulative amount collected from customers but not yet expended is recognized as a regulatory liability.

AFUDC - Transmission: Regulatory liabilities were recorded by CL&P and NSTAR Electric for AFUDC accrued on certain reliability-related transmission projects to reflect local rate base recovery. These regulatory liabilities will be amortized over the depreciable life of the related transmission assets.

Revenue Subject to Refund due to Tax Cuts and Jobs Act: Eversource established a regulatory liability, recorded as a reduction to revenue, to reflect the difference between the 35 percent federal corporate income tax rate included in rates charged to customers and the 21 percent federal corporate income tax rate, effective January 1, 2018 as a result of the Tax Cuts and Jobs Act, until rates billed to customers reflect the lower federal tax rate. Effective May 1, 2018, CL&P adjusted rates billed to customers to reflect the lower federal income tax rate prospectively and, as of December 31,

FERC F	ORM N	JO 1	/ED	12-881

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2281 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 63 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report					
	(1) X An Original	(Mo, Da, Yr)	-					
Public Service Company of New Hampshire	(2) _ A Resubmission	11	2018/Q4					
NOTES TO FINANCIAL STATEMENTS (Continued)								

2018, fully refunded its regulatory liability associated with the higher federal corporate income tax rate billed to customers in the period between January 1, 2018 through April 30, 2018. Effective November 15, 2018, Yankee Gas adjusted distribution rates to reflect the lower federal income tax rate prospectively and to refund its regulatory liability associated with the higher federal corporate income tax rate billed to customers in the period between January 1, 2018 through November 14, 2018. Although Yankee Gas' new rates were effective January 1, 2019, the provisions of the settlement agreement took effect November 15, 2018. For NSTAR Electric and NSTAR Gas, a December 2018 DPU order indicated that the DPU will not require a revision to base rates for any potential refunds associated with the higher federal corporate income tax rate billed to customers in the period between January 1, 2018 to the effective dates of each company's rate changes (effective February 1, 2018 for NSTAR Electric and July 1, 2018 for NSTAR Gas). PSNH and Aquarion will refund the overcollection in distribution rates from January 1, 2018 to customers in a future period. PSNH will adjust distribution rates to reflect the prospective lower federal income tax rate effective July 1, 2019, or earlier if a rate case is filed for rates effective prior to July 1, 2019.

Effective January 1, 2018, local transmission service rates were updated to reflect the lower U.S. federal corporate income tax rate that resulted from the act. On June 28, 2018, FERC granted a one-time tariff waiver related to the federal corporate income tax rate so that effective June 1, 2018, the regional transmission service rates reflect the reduced federal corporate income tax rate at 21 percent. The refund of excess ADIT to customers will be made based on future guidance from FERC.

FERC ROE Complaints: As of December 31, 2018, Eversource has a reserve established for the second ROE complaint in the pending FERC ROE complaint proceedings, which was recorded as a regulatory liability and is reflected within Regulatory Tracker Mechanisms in the table above. The cumulative pre-tax reserve (excluding interest) as of December 31, 2018 totaled \$39.1 million for Eversource (including \$21.4 million for CL&P, \$14.6 million for NSTAR Electric and \$3.1 million for PSNH). See Note 12E, "Commitments and Contingencies – FERC ROE Complaints," for further information on developments in the pending ROE complaint proceedings.

3. PROPERTY, PLANT AND EQUIPMENT AND ACCUMULATED DEPRECIATION

Utility property, plant and equipment is recorded at original cost. Original cost includes materials, labor, construction overheads and AFUDC for regulated property. The cost of repairs and maintenance is charged to Operations and Maintenance expense as incurred.

The following tables summarize property, plant and equipment by asset category:

Eversource	As of Dec	ember	31,
(Millions of Dollars)	2018		2017
Distribution - Electric	\$ 15,071.1	\$	14,410.5
Distribution - Natural Gas	3,546.2		3,244.2
Transmission - Electric	10,153.9		9,270.9
Distribution - Water	1,639.8		1,558.4
Solar	 164.1		36.2
Utility	30,575.1		28,520.2
Other (1)	778.6		693.7
Property, Plant and Equipment, Gross	31,353.7		29,213.9
Less: Accumulated Depreciation			
Utility	(7,126.2)		(6,846.9)
Other	(336.7)		(286.9)
Total Accumulated Depreciation	(7,462.9)		(7,133.8)
Property, Plant and Equipment, Net	23,890.8		22,080.1
Construction Work in Progress	1,719.6		1,537.4
Total Property, Plant and Equipment, Net	\$ 25,610.4	\$	23,617.5

FERC FORM NO. 1 (ED. 12-88)

Page 123.19

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2282 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 64 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report					
·	(1) X An Original	(Mo, Da, Yr)	·					
Public Service Company of New Hampshire	(2) _ A Resubmission	11	2018/Q4					
NOTES TO FINANCIAL STATEMENTS (Continued)								

	As of December 31,											
				2018						2017		
(Millions of Dollars)		CL&P		NSTAR Electric		PSNH		CL&P		NSTAR Electric		PSNH
Distribution - Electric	\$	6,176.4	\$	6,756.4	\$	2,178.6	\$	5,888.3	\$	6,479.0	\$	2,083.4
Transmission - Electric		4,700.5		4,065.9		1,338.7		4,239.9		3,821.2		1,161.3
Solar				164.1						36.2		
Property, Plant and Equipment, Gross		10,876.9		10,986.4		3,517.3		10,128.2		10,336.4		3,244.7
Less: Accumulated Depreciation		(2,302.6)		(2,702.0)		(772.9)		(2,239.0)		(2,550.2)		(751.8)
Property, Plant and Equipment, Net		8,574.3		8,284.4		2,744.4		7,889.2		7,786.2		2,492.9
Construction Work in Progress		335.4		510.3		135.7		381.8		460.3		149.4
Total Property, Plant and Equipment, Net	\$	8,909.7	\$	8,794.7	\$	2,880.1	\$	8,271.0	\$	8,246.5	\$	2,642.3

(1) These assets are primarily comprised of building improvements, computer software, hardware and equipment at Eversource Service.

Depreciation of utility assets is calculated on a straight-line basis using composite rates based on the estimated remaining useful lives of the various classes of property (estimated useful life for PSNH distribution and the water utilities). The composite rates, which are subject to approval by the appropriate state regulatory agency, include a cost of removal component, which is collected from customers over the lives of the plant assets and is recognized as a regulatory liability. Depreciation rates are applied to property from the time it is placed in service.

Upon retirement from service, the cost of the utility asset is charged to the accumulated provision for depreciation. The actual incurred removal costs are applied against the related regulatory liability.

The depreciation rates for the various classes of utility property, plant and equipment aggregate to composite rates as follows:

(Percent)	2018	2017	2016
Eversource	2.9%	3.0%	3.0%
CL&P	2.8%	2.8%	2.7%
NSTAR Electric	2.8%	2.9%	2.9%
PSNH	2.8%	3.1%	3.1%

The following table summarizes average remaining useful lives of depreciable assets:

	As of December 31, 2018								
(Years)	Eversource	CL&P	NSTAR Electric	PSNH					
Distribution - Electric	34.1	35.4	33.7	32.3					
Distribution - Natural Gas	43.8	_	_	_					
Transmission - Electric	41.3	38.0	45.3	42.9					
Distribution - Water	33.3	_	_	_					
Solar	24.9	_	24.9	_					
Other	12.9	_	_	_					

FERC FORM NO. 1 (ED. 12-88)	Page 123.20	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2283 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 65 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) X An Original	(Mo, Da, Yr)				
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4			
NOTES TO FINANCIAL STATEMENTS (Continued)						

4. DERIVATIVE INSTRUMENTS

The electric and natural gas companies purchase and procure energy and energy-related products, which are subject to price volatility, for their customers. The costs associated with supplying energy to customers are recoverable from customers in future rates. These regulated companies manage the risks associated with the price volatility of energy and energy-related products through the use of derivative and non-derivative contracts.

Many of the derivative contracts meet the definition of, and are designated as, normal and qualify for accrual accounting under the applicable accounting guidance. The costs and benefits of derivative contracts that meet the definition of normal are recognized in Operating Expenses on the statements of income, as applicable, as electricity or natural gas is delivered.

Derivative contracts that are not designated as normal are recorded at fair value as current or long-term Derivative Assets or Derivative Liabilities on the balance sheets. For the electric and natural gas companies, regulatory assets or regulatory liabilities are recorded to offset the fair values of derivatives, as contract settlement amounts are recovered from, or refunded to, customers in their respective energy supply rates.

The gross fair values of derivative assets and liabilities with the same counterparty are offset and reported as net Derivative Assets or Derivative Liabilities, with current and long-term portions, on the balance sheets. The following table presents the gross fair values of contracts, categorized by risk type, and the net amounts recorded as current or long-term derivative assets or liabilities:

					As of Dec	en	iber 31,						
		2018					2017						
(Millions of Dollars)	Fair Value Hierarchy	Commodity Supply and Price Risk Management		Netting (1)	Net Amount Recorded as a Derivative		Commodity Supply and Price Risk Management		Netting (1)	Net Amount Recorded as a Derivative			
Current Derivative Assets:													
CL&P	Level 3	9.6		(3.4)	6.2		9.5		(7.1)	2.4			
Other	Level 2	\$ 1.5	\$	(0.9)	\$ 0.6	\$	_	\$	_ :	\$ —			
Long-Term Derivative Assets:													
CL&P	Level 3	74.2		(2.3)	71.9		71.9		(5.3)	66.6			
Current Derivative Liabilities:													
CL&P	Level 3	(55.1)		_	(55.1)		(54.4)		_	(54.4)			
Other	Level 2	_		_	_		(4.5)		_	(4.5)			
Long-Term Derivative Liabilities	<u>:</u>												
CL&P	Level 3	(379.5)		_	(379.5)		(376.9)		_	(376.9)			
Other	Level 2	_		_	_		(0.4)		_	(0.4)			

⁽¹⁾ Amounts represent derivative assets and liabilities that Eversource elected to record net on the balance sheets. These amounts are subject to master netting agreements or similar agreements for which the right of offset exists.

The business activities that result in the recognition of derivative assets also create exposure to various counterparties. As of December 31, 2018, Eversource's and CL&P's derivative assets were exposed to counterparty credit risk and contracted with investment grade entities.

For further information on the fair value of derivative contracts, see Note 1I, "Summary of Significant Accounting Policies – Fair Value Measurements," and Note 1J, "Summary of Significant Accounting Policies – Derivative Accounting," to the financial statements.

Derivative Contracts at Fair Value with Offsetting Regulatory Amounts

FERC FORM NO. 1 (ED. 12-88)	Page 123.21

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2284 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 66 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report					
	(1) X An Original	(Mo, Da, Yr)	-					
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4					
NOTES TO FINANCIAL STATEMENTS (Continued)								

Commodity Supply and Price Risk Management: As required by regulation, CL&P, along with UI, has capacity-related contracts with generation facilities. CL&P has a sharing agreement with UI, with 80 percent of the costs or benefits of each contract borne by or allocated to CL&P and 20 percent borne by or allocated to UI. The combined capacity of these contracts is 787 MW. The capacity contracts extend through 2026 and obligate both CL&P and UI to make or receive payments on a monthly basis to or from the generation facilities based on the difference between a set capacity price and the capacity market price received in the ISO-NE capacity markets. In addition, CL&P has a contract to purchase 0.1 million MWh of energy per year through 2020.

As of December 31, 2018 and 2017, Eversource had New York Mercantile Exchange ("NYMEX") financial contracts for natural gas futures in order to reduce variability associated with the price of 12.5 million and 9.5 million MMBtu of natural gas, respectively.

For the years ended December 31, 2018, 2017 and 2016, there were losses of \$25.0 million, \$29.0 million and \$125.5 million, respectively, deferred as regulatory costs, which reflect the change in fair value associated with Eversource's derivative contracts.

Fair Value Measurements of Derivative Instruments

Derivative contracts classified as Level 2 in the fair value hierarchy relate to the financial contracts for natural gas futures. Prices are obtained from broker quotes and are based on actual market activity. The contracts are valued using NYMEX natural gas prices. Valuations of these contracts also incorporate discount rates using the yield curve approach.

The fair value of derivative contracts classified as Level 3 utilizes significant unobservable inputs. The fair value is modeled using income techniques, such as discounted cash flow valuations adjusted for assumptions related to exit price. Significant observable inputs for valuations of these contracts include energy and energy-related product prices in future years for which quoted prices in an active market exist. Fair value measurements categorized in Level 3 of the fair value hierarchy are prepared by individuals with expertise in valuation techniques, pricing of energy and energy-related products, and accounting requirements. The future power and capacity prices for periods that are not quoted in an active market or established at auction are based on available market data and are escalated based on estimates of inflation in order to address the full term of the contract.

Valuations of derivative contracts using a discounted cash flow methodology include assumptions regarding the timing and likelihood of scheduled payments and also reflect non-performance risk, including credit, using the default probability approach based on the counterparty's credit rating for assets and the Company's credit rating for liabilities. Valuations incorporate estimates of premiums or discounts that would be required by a market participant to arrive at an exit price, using historical market transactions adjusted for the terms of the contract.

The following is a summary of CL&P's Level 3 derivative contracts and the range of the significant unobservable inputs utilized in the valuations over the duration of the contracts:

		As of December 31,								
	2018		2017							
CL&P	Range	Period Covered	Range	Period Covered						
Capacity Prices	\$ 4.30 — 7.44 per kW-Month	2022 - 2026	\$ 5.00 — 8.70 per kW-Month	2021 - 2026						
Forward Reserve	0.75 — 1.78 per kW-Month	2019 - 2024	1.00 — 2.00 per kW-Month	2018 - 2024						

Exit price premiums of 4.2 percent through 15.7 percent are also applied to these contracts and reflect the uncertainty and illiquidity premiums that would be required based on the most recent market activity available for similar type contracts.

Significant increases or decreases in future capacity or forward reserve prices in isolation would decrease or increase, respectively, the fair value of the derivative liability. Any increases in risk premiums would increase the fair value of the derivative liability. Changes in these fair values are recorded as a regulatory asset or liability and do not impact net income.

FERC FORM NO. 1 (ED. 12-88)	Page 123.22	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2285 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 67 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report					
·	(1) X An Original	(Mo, Da, Yr)	·					
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4					
NOTES TO FINANCIAL STATEMENTS (Continued)								

Valuations using significant unobservable inputs: The following table presents changes in the Level 3 category of derivative assets and derivative liabilities measured at fair value on a recurring basis. The derivative assets and liabilities are presented on a net basis.

CL&P (Millions of Dollars)	For the Years Ended Decer			ember 31,		
		2018		2017		
<u>Derivatives, Net:</u>						
Fair Value as of Beginning of Period	\$	(362.3)	\$	(420.5)		
Net Realized/Unrealized Losses Included in Regulatory Assets and Liabilities		(32.0)		(9.5)		
Settlements		37.8		67.7		
Fair Value as of End of Period	\$	(356.5)	\$	(362.3)		

5. MARKETABLE SECURITIES

Eversource holds marketable securities that are primarily used to fund certain non-qualified executive benefits. The trusts that hold marketable securities are not subject to regulatory oversight by state or federal agencies. CYAPC and YAEC maintain legally restricted trusts, each of which holds marketable securities, to fund the spent nuclear fuel removal obligations of their nuclear fuel storage facilities. In December 2018, CYAPC paid \$145 million from its trust to the DOE to partially settle the pre-1983 spent nuclear fuel obligation.

Equity Securities: In accordance with new accounting guidance, unrealized gains and losses on equity securities are recorded in Other Income, Net on the statements of income. The fair value of equity securities subject to this guidance as of December 31, 2018 and 2017 was \$44.0 million and \$52.5 million, respectively. For the year ended December 31, 2018, there were unrealized losses of \$4.3 million recorded in Other Income, Net related to these equity securities. For the year ended December 31, 2017, the unrealized gains and losses on these equity securities were recorded in Accumulated Other Comprehensive Income on the balance sheet. Dividend income is recorded in Other Income, Net when dividends are declared.

Eversource's equity securities also include CYAPC's and YAEC's marketable securities held in spent nuclear fuel trusts, which had fair values of \$200.0 million and \$261.3 million as of December 31, 2018 and 2017, respectively. Unrealized gains and losses for these spent nuclear fuel trusts are subject to regulatory accounting treatment and are recorded in Marketable Securities with the corresponding offset to Other Long-Term Liabilities on the balance sheets, with no impact on the statements of income.

Available-for-Sale Debt Securities: The following is a summary of the available-for-sale debt securities, which are recorded at fair value and are included in current and long-term Marketable Securities on the balance sheets.

		As of December 31,														
		2018					2017									
	A	mortized Cost		Pre-Tax nrealized Gains		Pre-Tax Inrealized Losses		Fair Value	I	Amortized Cost	1	Pre-Tax Unrealized Gains		Pre-Tax Unrealized Losses	F	Fair Value
Eversource (Millions of Dollars)					_				_						_	
Debt Securities	\$	190.0	\$	0.4	\$	(4.0)	\$	186.4	\$	284.9	\$	3.2	\$	(1.1)	\$	287.0

Eversource's debt securities include CYAPC's and YAEC's marketable securities held in spent nuclear fuel trusts in the amounts of \$143.9 million and \$242.3 million as of December 31, 2018 and 2017, respectively.

Unrealized gains and losses on available-for-sale debt securities held in Eversource's non-qualified benefit trust are recorded in Accumulated Other Comprehensive Income. There have been no significant unrealized losses, other-than-temporary impairments, or credit losses for the years ended December 31, 2018 or 2017. Factors considered in determining whether a credit loss exists include the duration and severity of the impairment, adverse conditions specifically affecting the issuer, and the payment history, ratings and rating changes of the security. For asset-backed debt securities, underlying collateral and expected future cash flows are also evaluated.

FERC FORM NO. 1 (ED. 12-88)	Page 123.23	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2286 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 68 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
·	(1) <u>X</u> An Original	(Mo, Da, Yr)	-				
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4				
NOTES TO FINANCIAL STATEMENTS (Continued)							

As of December 31, 2018, the contractual maturities of available-for-sale debt securities were as follows:

Eversource (Millions of Dollars)	Ai	mortized Cost	Fair Value			
Less than one year (1)	\$	30.5	\$	30.3		
One to five years		29.2		28.9		
Six to ten years		43.6		42.9		
Greater than ten years		86.7		84.3		
Total Debt Securities	\$	190.0	\$	186.4		

(1) Amounts in the Less than one year category include securities in the CYAPC and YAEC spent nuclear fuel trusts, which are restricted and are classified in long-term Marketable Securities on the balance sheets.

Realized Gains and Losses: Realized gains and losses are recorded in Other Income, Net for Eversource's benefit trust and are offset in Other Long-Term Liabilities for CYAPC and YAEC. Eversource utilizes the specific identification basis method for the Eversource non-qualified benefit trust, and the average cost basis method for the CYAPC and YAEC spent nuclear fuel trusts to compute the realized gains and losses on the sale of marketable securities. For the year ended December 31, 2017, Eversource recognized net realized gains of \$9.8 million on the sales of available-for-sale securities held in the benefit trust. The proceeds of the sales were re-invested in the Eversource benefit trust. There were no similar sales for the year ended December 31, 2018.

Fair Value Measurements: The following table presents the marketable securities recorded at fair value on a recurring basis by the level in which they are classified within the fair value hierarchy:

As of December 31,			
	2018		2017
\$	244.0	\$	313.8
	25.9		23.3
\$	269.9	\$	337.1
\$	79.6	\$	70.2
	39.5		50.9
	14.0		21.2
	19.2		110.7
	8.2		10.7
\$	160.5	\$	263.7
\$	430.4	\$	600.8
	<u>s</u> s	\$ 244.0 25.9 \$ 269.9 \$ 79.6 39.5 14.0 19.2 8.2 \$ 160.5	\$ 244.0 \$ 25.9 \$ \$ 269.9 \$ \$ \$ 39.5 \$ 14.0 \$ 19.2 \$ 8.2 \$ \$ 160.5 \$

U.S. government issued debt securities are valued using market approaches that incorporate transactions for the same or similar bonds and adjustments for yields and maturity dates. Corporate debt securities are valued using a market approach, utilizing recent trades of the same or similar instruments and also incorporating yield curves, credit spreads and specific bond terms and conditions. Asset-backed debt securities include collateralized mortgage obligations, commercial mortgage backed securities, and securities collateralized by auto loans, credit card loans or receivables. Asset-backed debt securities are valued using recent trades of similar instruments, prepayment assumptions, yield curves, issuance and

FERC FORM NO. 1 (ED. 12-88)

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2287 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 69 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
·	(1) <u>X</u> An Original	(Mo, Da, Yr)	·				
Public Service Company of New Hampshire	(2) _ A Resubmission	11	2018/Q4				
NOTES TO FINANCIAL STATEMENTS (Continued)							

maturity dates, and tranche information. Municipal bonds are valued using a market approach that incorporates reported trades and benchmark yields. Other fixed income securities are valued using pricing models, quoted prices of securities with similar characteristics, and discounted cash flows

6. ASSET RETIREMENT OBLIGATIONS

Eversource, including CL&P, NSTAR Electric and PSNH, recognizes a liability for the fair value of an ARO on the obligation date if the liability's fair value can be reasonably estimated, even if it is conditional on a future event. Settlement dates and future costs are reasonably estimated when sufficient information becomes available. Management has identified various categories of AROs, primarily CYAPC's and YAEC's obligation to dispose of spent nuclear fuel and high level waste, and also certain assets containing asbestos and hazardous contamination. Management has performed fair value calculations reflecting expected probabilities for settlement scenarios.

The fair value of an ARO is recorded as a liability in Other Long-Term Liabilities with a corresponding amount included in Property, Plant and Equipment, Net on the balance sheets. The ARO assets are depreciated, and the ARO liabilities are accreted over the estimated life of the obligation and the corresponding credits are recorded as accumulated depreciation and ARO liabilities, respectively. As the electric and natural gas companies are rate-regulated on a cost-of-service basis, these companies apply regulatory accounting guidance and both the depreciation and accretion costs associated with these companies' AROs are recorded as increases to Regulatory Assets on the balance sheets.

A reconciliation of the beginning and ending carrying amounts of ARO liabilities is as follows:

	As of December 31,														
				20	18							20)17		
(Millions of Dollars)	Ev	ersource		CL&P		NSTAR Electric		PSNH		Eversource	,	CL&P		NSTAR Electric	PSNH
Balance as of Beginning of Year	\$	419.1	\$	31.5	\$	44.6	\$	25.0	\$	426.4	\$	36.0	\$	42.6	\$ 23.5
Liabilities Incurred During the Year		11.3		_		11.3		_		0.2		0.1		0.1	_
Liabilities Settled During the Year		(36.6)		_		_		(21.5)		(19.3)		(1.0)		(0.2)	_
Accretion		25.5		2.0		2.2		0.5		26.3		2.3		2.1	1.5
Revisions in Estimated Cash Flows		46.9	_			14.3			_	(14.5)		(5.9)			
Balance as of End of Year	\$	466.2	\$	33.5	\$	72.4	\$	4.0	\$	419.1	5	31.5	\$	44.6	\$ 25.0

Eversource's amounts include CYAPC and YAEC's AROs of \$339.9 million and \$301.5 million as of December 31, 2018 and 2017, respectively. The fair value of the ARO for CYAPC and YAEC includes uncertainties of the fuel off-load dates related to the DOE's timing of performance regarding its obligation to dispose of the spent nuclear fuel and high level waste and other assumptions, including discount rates. The incremental asset recorded as an offset to the ARO liability was fully depreciated since the plants have no remaining useful life. Any changes in the ARO liability are recorded with a corresponding offset to the related regulatory asset. The assets held in the CYAPC and YAEC spent nuclear fuel trusts are restricted for settling the ARO and all other nuclear fuel storage obligations. For further information on the assets held in the spent nuclear fuel trusts, see Note 5, "Marketable Securities," to the financial statements.

The increase in the ARO balance at NSTAR Electric for the year ended December 31, 2018 was due to the recording of new liabilities associated with new solar sites placed into service and the replacement of certain distribution cables, and revised remediation costs for existing AROs related to asbestos and hazardous contamination. The decrease in the ARO balance at PSNH for the year ended December 31, 2018 was a result of the generation divestiture and the securitization of remaining generation costs. See Note 13, "Generation Asset Sale," to the financial statements for further information on the PSNH generation divestiture.

FERC FORM NO. 1 (ED. 12	-88)
-------------------------	------

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2288 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 70 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)	•				
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4				
NOTES TO FINANCIAL STATEMENTS (Continued)							

7. SHORT-TERM DEBT

Short-Term Debt Borrowing Limits: The amount of short-term borrowings that may be incurred by CL&P, NSTAR Electric and NPT is subject to periodic approval by the FERC. Because the NHPUC has jurisdiction over PSNH's short-term debt, PSNH is not currently required to obtain FERC approval for its short-term borrowings. On November 30, 2017, the FERC granted authorization that allows CL&P to issue total short-term borrowings in an aggregate principal amount not to exceed \$600 million outstanding at any one time, through December 31, 2019. On November 30, 2017, the FERC granted authorization that allows NSTAR Electric to issue total short-term borrowings in an aggregate principal amount not to exceed \$655 million outstanding at any one time, through December 30, 2019. On December 3, 2018, FERC authorized NPT to issue up to an aggregate of \$800 million in short-term debt and long-term debt through December 31, 2020.

PSNH is authorized by regulation of the NHPUC to incur short-term borrowings up to 10 percent of net fixed plant plus an additional \$60 million until further ordered by the NHPUC. As of December 31, 2018, PSNH's short-term debt authorization under the 10 percent of net fixed plant test plus \$60 million totaled approximately \$331 million.

CL&P's certificate of incorporation contains preferred stock provisions restricting the amount of unsecured debt that CL&P may incur, including limiting unsecured indebtedness with a maturity of less than 10 years to 10 percent of total capitalization. As of December 31, 2018, CL&P had \$758.1 million of unsecured debt capacity available under this authorization.

Yankee Gas and NSTAR Gas are not required to obtain approval from any state or federal authority to incur short-term debt.

Commercial Paper Programs and Credit Agreements: Eversource parent has a \$1.45 billion commercial paper program allowing Eversource parent to issue commercial paper as a form of short-term debt. Eversource parent, CL&P, PSNH, NSTAR Gas and Yankee Gas are also parties to a five-year \$1.45 billion revolving credit facility. Effective December 10, 2018, the revolving credit facility's termination date was extended for one additional year to December 8, 2023. The revolving credit facility serves to backstop Eversource parent's \$1.45 billion commercial paper program.

NSTAR Electric has a \$650 million commercial paper program allowing NSTAR Electric to issue commercial paper as a form of short-term debt. NSTAR Electric is also a party to a five-year \$650 million revolving credit facility. Effective December 10, 2018, the revolving credit facility's termination date was extended for one additional year to December 8, 2023. The revolving credit facility serves to backstop NSTAR Electric's \$650 million commercial paper program.

The amount of borrowings outstanding and available under the commercial paper programs were as follows:

	 Borrowings as of De		_	Available Bor as of De	0 1	Weighted-Average as of Decem	
(Millions of Dollars)	2018	2017		2018	 2017	2018	2017
Eversource Parent Commercial Paper Program	\$ 631.5	\$ 979.3	\$	818.5	\$ 470.7	2.77%	1.86%
NSTAR Electric Commercial Paper Program	278.5	234.0		371.5	416.0	2.50%	1.55%

There were no borrowings outstanding on either the Eversource parent or NSTAR Electric revolving credit facilities as of December 31, 2018 or 2017. Eversource's water distribution segment has a \$100.0 million revolving credit facility, which expires on August 19, 2019, and there were no amounts outstanding as of December 31, 2018 and \$76.0 million outstanding as of December 31, 2017.

Amounts outstanding under the commercial paper programs and revolving credit facility are included in Notes Payable and classified in current liabilities on the Eversource and NSTAR Electric balance sheets as all borrowings are outstanding for no more than 364 days at one time. As a result of the Eversource parent long-term debt issuances on January 8, 2018, the net proceeds of which were used to repay short-term borrowings outstanding under its commercial paper program, \$201.2 million of commercial paper borrowings under the Eversource parent commercial paper program were reclassified as Long-Term Debt as of December 31, 2017.

FERC FORM NO. 1 (ED. 12-88)	Page 123.26
-----------------------------	-------------

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2289 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 71 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)	·				
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4				
NOTES TO FINANCIAL STATEMENTS (Continued)							

Under the credit facilities described above, Eversource and its subsidiaries must comply with certain financial and non-financial covenants, including a consolidated debt to total capitalization ratio. As of December 31, 2018 and 2017, Eversource and its subsidiaries were in compliance with these covenants. If Eversource or its subsidiaries were not in compliance with these covenants, an event of default would occur requiring all outstanding borrowings by such borrower to be repaid, and additional borrowings by such borrower would not be permitted under its respective credit facility.

We believe the future operating cash flows of Eversource, CL&P, NSTAR Electric and PSNH, along with our existing borrowing availability and access to financial markets for the issuance of new long-term debt, will be sufficient to meet any working capital and future operating requirements, and capital investment forecast opportunities.

Intercompany Borrowings: Eversource parent uses its available capital resources to provide loans to its subsidiaries to assist in meeting their short-term borrowing needs. In addition, growth in Eversource's key business initiatives requires cash infusion to those subsidiaries. Eversource parent records intercompany interest income from its loans to subsidiaries, which is eliminated in consolidation. Intercompany loans from Eversource parent to its subsidiaries are eliminated in consolidation on Eversource's balance sheets. As of December 31, 2018, there were intercompany loans from Eversource parent to PSNH of \$57.0 million. As of December 31, 2017, there were intercompany loans from Eversource parent of \$69.5 million to CL&P and \$262.9 million to PSNH. Intercompany loans from Eversource parent are included in Notes Payable to Eversource Parent and are classified in current liabilities on the respective subsidiary's balance sheets.

8. LONG-TERM DEBT

Details of long-term debt outstanding are as follows:

CL&P (Millions of Dollars)			As of December 31,				
		2018	2017				
First Mortgage Bonds:							
7.875% 1994 Series D due 2024	\$	139.8 \$	139.8				
5.750% 2004 Series B due 2034		130.0	130.0				
5.625% 2005 Series B due 2035		100.0	100.0				
6.350% 2006 Series A due 2036		250.0	250.0				
5.750% 2007 Series B due 2037		150.0	150.0				
6.375% 2007 Series D due 2037		100.0	100.0				
5.650% 2008 Series A due 2018		_	300.0				
5.500% 2009 Series A due 2019		250.0	250.0				
2.500% 2013 Series A due 2023		400.0	400.0				
4.300% 2014 Series A due 2044		475.0	475.0				
4.150% 2015 Series A due 2045		350.0	350.0				
3.200% 2017 Series A due 2027		300.0	300.0				
4.000% 2018 Series A due 2048		500.0					
Total First Mortgage Bonds		3,144.8	2,944.8				
Pollution Control Revenue Bonds:							
4.375% Fixed Rate Tax Exempt due 2028		120.5	120.5				
Less Amounts due Within One Year		(250.0)	(300.0)				
Unamortized Premiums and Discounts, Net		10.2	11.5				
Unamortized Debt Issuance Costs		(21.5)	(17.7)				
CL&P Long-Term Debt	\$	3,004.0 \$	2,759.1				

FERC FORM NO. 1 (ED. 12-88)	Page 123.27	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2290 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 72 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
·	(1) X An Original	(Mo, Da, Yr)	·				
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4				
NOTES TO FINANCIAL STATEMENTS (Continued)							

NSTAR Electric (Millions of Dollars) As of December 31		31,		
		2018		2017
Debentures:				
5.750% due 2036	\$	200.0	\$	200.0
5.500% due 2040		300.0		300.0
2.375% due 2022		400.0		400.0
4.400% due 2044		300.0		300.0
3.250% due 2025		250.0		250.0
2.700% due 2026		250.0		250.0
3.200% due 2027		700.0		700.0
Total Debentures		2,400.0		2,400.0
Notes:				
5.900% Senior Notes Series B due 2034		50.0		50.0
6.700% Senior Notes Series D due 2037		40.0		40.0
5.100% Senior Notes Series E due 2020		95.0		95.0
3.500% Senior Notes Series F due 2021		250.0		250.0
3.880% Senior Notes Series G due 2023		80.0		80.0
2.750% Senior Notes Series H due 2026		50.0		50.0
Total Notes		565.0		565.0
Less Amounts due Within One Year		_		_
Unamortized Premiums and Discounts, Net		(2.5)		(1.8)
Unamortized Debt Issuance Costs		(17.7)		(19.4)
NSTAR Electric Long-Term Debt	\$	2,944.8	\$	2,943.8
DONIL (ACII) and ACD all and		As of Dece	mher	X 1
PSNH (Millions of Dollars)		2018	inder .	2017
First Mortgage Bonds:				
5.600% Series M due 2035	\$	50.0	s	50.0
6.000% Series O due 2018	Ψ	_	Ψ	110.0
4.500% Series P due 2019		150.0		150.0
4.050% Series Q due 2021		122.0		122.0
3.200% Series R due 2021		160.0		160.0
3.500% Series S due 2023		325.0		325.0
Total First Mortgage Bonds		807.0		917.0
Pollution Control Revenue Bonds:				
Adjustable Rate Tax Exempt Series A due 2021		_		89.3
Less Amounts due Within One Year		(150.0)		(110.0)
Unamortized Premiums and Discounts, Net				0.2
Unamortized Debt Issuance Costs		(1.8)		(4.1)
PSNH Long-Term Debt	\$		\$	892.4
	-			

FERC FORM NO. 1 (ED. 12-88	Page 123.28
----------------------------	-------------

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2291 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 73 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	-
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4
NOTES T	O FINANCIAL STATEMENTS (Continued	1)	

OTHER (Millions of Dollars)		As of Dec	ember	31,
		2018		2017
Yankee Gas - First Mortgage Bonds: 3.020% - 8.480% due 2019 - 2048	\$	470.0	\$	520.0
NSTAR Gas - First Mortgage Bonds: 4.09% - 9.950% due 2020 - 2048		385.0		285.0
Eversource Parent and Other - Notes and Debentures:				
4.500% Debentures due 2019		350.0		350.0
2.500% - 4.250% Senior Notes due 2021 - 2029		4,360.0		3,260.0
Unsecured Notes 3.570% - 6.430% due 2021 - 2037		289.5		290.9
Secured Debt 4.100% - 9.640% due 2021 - 2035		70.7		70.4
Pre-1983 Spent Nuclear Fuel Obligation (CYAPC)		39.5		181.4
Fair Value Adjustment (1)		144.7		172.6
Less Fair Value Adjustment - Current Portion (1)		(36.2)		(35.4)
Less Amounts due in One Year		(401.1)		(104.2)
Commercial Paper Classified as Long-Term Debt		_		201.2
Unamortized Premiums and Discounts, Net		(4.2)		1.5
Unamortized Debt Issuance Costs		(23.2)		(12.8)
Total Other Long-Term Debt	\$	5,644.7	\$	5,180.6
Total Eversource Long-Term Debt	\$	12,248.7	\$	11,775.9

⁽¹⁾ The fair value adjustment amount is the purchase price adjustments, net of amortization, required to record the NSTAR long-term debt at fair value on the date of the 2012 merger and to record the Aquarion long-term debt at fair value on the date of the 2017 acquisition.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2292 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 74 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)			
Public Service Company of New Hampshire	(2) _ A Resubmission	11	2018/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

Long-Term Debt Issuances and Repayments: The following table summarizes long-term debt issuances and repayments:

(Millions of Dollars)	Issue Date	uances/(Re ayments)	Maturity Date	Use of Proceeds for Issuances/ Repayment Information
CL&P:				
4.00% 2018 Series A First Mortgage Bonds	March 2018	\$ 500.0	April 2048	Repaid long-term debt that matured in 2018 and repaid short-term borrowings
5.65% 2008 Series A First Mortgage Bonds	May 2008	(300.0)	May 2018	Repaid at maturity on May 1, 2018
PSNH:				
6.00% 2008 Series O First Mortgage Bonds	May 2008	(110.0)	May 2018	Repaid at maturity on May 1, 2018
2001 Series A Pollution Control Revenue Bonds	December 2001	(89.3)	May 2021	Redeemed on November 28, 2018 at a redemption price of \$89.3 million
Other:				
Eversource Parent 2.50% Series I Senior Notes (1)	January 2018	200.0	March 2021	Repaid short-term borrowings
Eversource Parent 3.30% Series M Senior Notes	January 2018	450.0	January 2028	Repaid long-term debt that matured in 2018
Eversource Parent 3.80% Series N Senior Notes	December 2018	400.0	December 2023	Repaid short-term borrowings
Eversource Parent 4.25% Series O Senior Notes	December 2018	500.0	April 2029	Repaid short-term borrowings
Eversource Parent 1.60% Series G Senior Notes	January 2015	(150.0)	January 2018	Repaid at maturity on January 15, 2018
Eversource Parent 1.45% Series E Senior Notes	May 2013	(300.0)	May 2018	Repaid at maturity on May 1, 2018
Yankee Gas 4.13% Series O First Mortgage Bonds	September 2018	50.0	October 2048	Repaid long-term debt that matured in 2018
Yankee Gas 6.90% Series J First Mortgage Bonds	October 2008	(100.0)	October 2018	Repaid at maturity on October 1, 2018
NSTAR Gas 4.09% Series P First Mortgage Bonds	September 2018	100.0	October 2048	Repaid short-term borrowings

(1) These notes are part of the same series issued by Eversource parent in March 2016. The aggregate outstanding principal amount of these notes is now \$450 million.

As a result of the Eversource parent debt issuances in January 2018, \$446.8 million of current portion of long-term debt related to two Eversource parent issuances maturing in 2018 and \$201.2 million of commercial paper borrowings were reclassified to Long-Term Debt as of December 31, 2017.

Long-Term Debt Issuance Authorizations: On August 1, 2018, the DPU approved NSTAR Gas' request for authorization to issue up to \$200 million in long-term debt through December 31, 2019. On December 3, 2018, FERC authorized NPT to issue up to an aggregate of \$800 million in short-term debt and long-term debt through December 31, 2020.

Long-Term Debt Provisions: The utility plant of CL&P, PSNH, Yankee Gas, NSTAR Gas and a portion of Aquarion is subject to the lien of each company's respective first mortgage bond indenture. The Eversource parent, NSTAR Electric and certain Aquarion debt is unsecured. Additionally, the long-term debt agreements provide that Eversource and certain of its subsidiaries must comply with certain covenants as are customarily included in such agreements, including equity requirements for NSTAR Electric and NSTAR Gas. Under the equity requirements, NSTAR Electric's and Aquarion's senior notes must maintain a certain consolidated indebtedness to capitalization ratio as of the end of any fiscal quarter and NSTAR Gas' outstanding long-term debt must not exceed equity.

CL&P's obligation to repay the PCRBs is secured by first mortgage bonds. The first mortgage bonds contain similar terms and provisions as the applicable series of PCRBs. If CL&P fails to meet its obligations under the first mortgage bonds, then the holder of the first mortgage bonds (the issuer of the PCRBs) would have rights under the first mortgage bonds. CL&P's tax-exempt PCRBs will be subject to redemption at par on or after September 1, 2021.

	·	
IFERC FORM NO. 1 (ED. 12-88)	Page 123.30	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2293 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 75 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4
NOTES TO FINA	ANCIAL STATEMENTS (Continued)	

Certain secured and unsecured long-term debt securities are callable at redemption price or are subject to make-whole provisions.

Eversource, NSTAR Electric, Yankee Gas and Aquarion have certain long-term debt agreements that contain cross-default provisions. No other debt issuances contain cross-default provisions as of December 31, 2018.

Pre-1983 Spent Nuclear Fuel Obligation: Under the Nuclear Waste Policy Act of 1982, the DOE is responsible for the selection and development of repositories for, and the disposal of, spent nuclear fuel and high-level radioactive waste. CYAPC is obligated to pay the DOE for the costs to dispose of spent nuclear fuel and high-level radioactive waste generated prior to April 7, 1983 (pre-1983 Spent Nuclear Fuel) and recorded an accrual for the full liability thereof to the DOE. This liability accrues interest costs at the 3-month Treasury bill yield rate. For nuclear fuel used to generate electricity prior to April 7, 1983, payment may be made any time prior to the first delivery of spent fuel to the DOE. Fees for disposal of nuclear fuel burned on or after April 7, 1983 were billed to member companies and paid to the DOE.

As of December 31, 2018 and 2017, as a result of consolidating CYAPC, Eversource has consolidated \$39.5 million and \$181.4 million, respectively, in pre-1983 spent nuclear fuel obligations to the DOE. In December 2018, CYAPC paid \$145 million to the DOE to partially settle this obligation. The obligation includes accumulated interest costs of \$29.0 million and \$132.6 million as of December 31, 2018 and 2017, respectively. CYAPC maintains a trust to fund amounts due to the DOE for the disposal of pre-1983 spent nuclear fuel. For further information, see Note 5, "Marketable Securities," to the financial statements.

Long-Term Debt Maturities: Long-term debt maturities on debt outstanding for the years 2019 through 2023 and thereafter are shown below. These amounts exclude the CYAPC pre-1983 spent nuclear fuel obligation, net unamortized premiums, discounts and debt issuance costs, and other fair value adjustments as of December 31, 2018:

(Millions of Dollars)	Eversource	CL&P]	NSTAR Electric	PSNH
2019	\$ 801.1	\$ 250.0	\$	_	\$ 150.0
2020	296.1	=		95.0	_
2021	1,033.5	_		250.0	282.0
2022	1,188.9	_		400.0	_
2023	1,665.2	400.0		80.0	325.0
Thereafter	7,977.7	 2,615.3		2,140.0	 50.0
Total	\$ 12,962.5	\$ 3,265.3	\$	2,965.0	\$ 807.0

9. RATE REDUCTION BONDS AND VARIABLE INTEREST ENTITIES

Rate Reduction Bonds: PSNH Funding LLC 3 (PSNH Funding) is a bankruptcy remote, special purpose, wholly-owned subsidiary of PSNH. PSNH Funding was formed solely to issue rate reduction bonds (RRBs) to finance PSNH's unrecovered remaining costs associated with the divestiture of its generation assets.

On May 8, 2018, PSNH Funding issued \$635.7 million of securitized RRBs in multiple tranches with a weighted average interest rate of 3.66 percent, and final maturity dates ranging from 2026 to 2035. The RRBs are expected to be repaid by February 1, 2033. RRB payments consist of principal and interest and will be paid semi-annually, beginning on February 1, 2019. The RRBs were issued pursuant to a finance order issued by the NHPUC on January 30, 2018 to recover remaining costs resulting from the divestiture of PSNH's generation assets.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2294 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 76 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
·	(1) X An Original	(Mo, Da, Yr)	·		
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

The proceeds were used by PSNH Funding to purchase PSNH's stranded cost asset-recovery property, including its vested property right to bill, collect and adjust a non-bypassable stranded cost recovery charge from PSNH's retail customers. The collections will be used to pay principal, interest and other costs in connection with the RRBs. The RRBs are secured by the stranded cost asset-recovery property. Cash collections from the stranded cost recovery charges and funds on deposit in trust accounts are the sole source of funds to satisfy the debt obligation. PSNH is not the owner of the RRBs, and PSNH Funding's assets and revenues are not available to pay PSNH's creditors. The RRBs are non-recourse senior secured obligations of PSNH Funding and are not insured or guaranteed by PSNH or Eversource Energy.

PSNH Funding is considered a variable interest entity (VIE) primarily because the equity capitalization is insufficient to support its operations. PSNH has the power to direct the significant activities of the VIE and is most closely associated with the VIE as compared to other interest holders. Therefore, PSNH is considered the primary beneficiary and consolidates PSNH Funding in its consolidated financial statements. The following tables summarize the impact of PSNH Funding on PSNH's balance sheet and income statement:

(Millions of Dollars)	
Balance Sheet:	 As of December 31, 2018
Restricted Cash - Current Portion (included in Prepayments and Other Current Assets)	\$ 47.5
Restricted Cash - Long-Term Portion (included in Other Long-Term Assets)	3.2
Securitized Stranded Cost (included in Regulatory Assets)	608.4
Other Regulatory Liabilities (included in Regulatory Liabilities)	5.8
Accrued Interest (included in Other Current Liabilities)	14.4
Rate Reduction Bonds - Current Portion	52.3
Rate Reduction Bonds - Long-Term Portion	583.3
(Millions of Dollars) Income Statement:	For the Year Ended December 31, 2018
Amortization of RRB Principal (included in Amortization of Regulatory Assets, Net)	\$ 27.3
Interest Expense on RRB Principal (included in Interest Expense)	14.4

Variable Interest Entities - Other: The Company's variable interests outside of the consolidated group include contracts that are required by regulation and provide for regulatory recovery of contract costs and benefits through customer rates. Eversource, CL&P and NSTAR Electric hold variable interests in VIEs through agreements with certain entities that own single renewable energy or peaking generation power plants, with other independent power producers and with transmission businesses. Eversource, CL&P and NSTAR Electric do not control the activities that are economically significant to these VIEs or provide financial or other support to these VIEs. Therefore, Eversource, CL&P and NSTAR Electric do not consolidate these VIEs.

10. EMPLOYEE BENEFITS

A. Pension Benefits and Postretirement Benefits Other Than Pension

Eversource provides defined benefit retirement plans ("Pension Plans") that cover eligible employees and are subject to the provisions of ERISA, as amended by the PPA of 2006. Eversource's policy is to annually fund the Pension Plans in an amount at least equal to an amount that will satisfy all federal funding requirements. In addition to the Pension Plans, Eversource maintains non-qualified defined benefit retirement plans ("SERP Plans") which provide benefits in excess of Internal Revenue Code limitations to eligible participants consisting of current and retired employees.

Eversource also provides defined benefit postretirement plans ("PBOP Plans") that provide life insurance and a health reimbursement arrangement created for the purpose of reimbursing retirees and dependents for health insurance premiums and certain medical expenses to eligible employees that met certain age and service eligibility requirements. The benefits provided under the PBOP Plans are not vested, and the Company has the right to modify any benefit provision subject to applicable laws at that time. Eversource annually funds postretirement costs through tax deductible contributions to external trusts.

FERC FORM NO. 1 (ED. 12-88)	Page 123.32	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2295 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 77 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report							
	(1) X An Original	(Mo, Da, Yr)	·							
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4							
NOTES 1	NOTES TO FINANCIAL STATEMENTS (Continued)									

The Pension, SERP and PBOP Plans cover eligible employees, including, among others, employees of the regulated companies. Because the regulated companies recover retiree benefit costs from customers through rates, regulatory assets are recorded in lieu of recording an adjustment to Accumulated Other Comprehensive Income/(Loss) for the funded status of the Pension, SERP and PBOP Plans. Regulatory accounting is also applied to the portions of the Eversource Service retiree benefit costs that support the regulated companies, as these costs are also recovered from customers. Adjustments to the Pension and PBOP Plans funded status for the unregulated companies are recorded on an after-tax basis to Accumulated Other Comprehensive Income/(Loss). For further information, see Note 2, "Regulatory Accounting," and Note 16, "Accumulated Other Comprehensive Income/(Loss)," to the financial statements.

The difference between the actual return and calculated expected return on plan assets for the Pension and PBOP Plans is reflected as a component of unamortized actuarial gains or losses, which are recorded in Regulatory Assets or Accumulated Other Comprehensive Income/(Loss). Unamortized actuarial gains or losses are amortized as a component of pension and PBOP expense over the estimated average future employee service period.

Pension and SERP Plans: The Pension and SERP Plans are accounted for under the multiple-employer approach, with each operating company's balance sheet reflecting its share of the funded status of the plans. Although Eversource maintains marketable securities in a benefit trust, the SERP Plans do not contain any assets. For further information, see Note 5, "Marketable Securities," to the financial statements. The following table provides information on the Pension and SERP Plan benefit obligations, fair values of Pension Plan assets, and funded status:

							Pension a	nd S	ERP						
			As	of Decembe	er :	31, 2018				As o	of Decemb	er	31, 2017		
(Millions of Dollars)	E	Eversource		CL&P		NSTAR Electric	PSNH	F	eversource		CL&P		NSTAR Electric]	PSNH
Change in Benefit Obligation:															
Benefit Obligation as of Beginning of Year	\$	(5,936.5)	\$	(1,275.2)	\$	(1,351.0)	\$ (642.2)	\$	(5,242.3)	\$ (1,170.2)	\$	(1,217.3)	\$	(572.2)
Service Cost		(84.8)		(21.4)		(17.4)	(11.2)		(71.3)		(18.5)		(15.5)		(9.7)
Interest Cost		(196.4)		(41.8)		(43.5)	(22.0)		(188.0)		(41.6)		(42.7)		(21.2)
Actuarial Gain/(Loss)		414.9		106.1		98.6	39.2		(548.7)		(116.9)		(143.5)		(65.1)
Benefits Paid - Pension		261.8		59.6		66.9	26.2		243.7		63.5		55.4		26.4
Benefits Paid - Lump Sum		14.2		_		7.1	_		18.4		_		6.8		_
Benefits Paid - SERP		6.8		0.3		0.3	0.2		20.4		0.3		0.3		0.3
Employee Transfers		_		12.0		2.5	(0.9)		_		8.2		5.5		(0.7)
Increase due to acquisition of Aquarion		_		_		_	_		(168.7)		_		_		_
Benefit Obligation as of End of Year	\$	(5,520.0)	\$	(1,160.4)	\$	(1,236.5)	\$ (610.7)	\$	(5,936.5)	\$ (1,275.2)	\$	(1,351.0)	\$	(642.2)
Change in Pension Plan Assets:															
Fair Value of Pension Plan Assets as of Beginning of Year	\$	4,739.5	\$	963.0	\$	1,260.8	\$ 539.5	\$	4,076.0	\$	905.5	\$	1,088.3	\$	494.0
Employer Contributions		185.6		41.2		56.5	_		235.2		2.5		85.4		0.8
Actual Return on Pension Plan Assets		(75.2)		(14.2)		(18.7)	(7.6)		589.7		126.7		154.8		70.4
Benefits Paid - Pension		(261.8)		(59.6)		(66.9)	(26.2)		(243.7)		(63.5)		(55.4)		(26.4)
Benefits Paid - Lump Sum		(14.2)		_		(7.1)	_		(18.4)		_		(6.8)		_
Employee Transfers		_		(12.0)		(2.5)	0.9		_		(8.2)		(5.5)		0.7
Increase due to acquisition of Aquarion									100.7						
Fair Value of Pension Plan Assets as of End of Year	\$	4,573.9	\$	918.4	\$	1,222.1	\$ 506.6	\$	4,739.5	\$	963.0	\$	1,260.8	\$	539.5
Funded Status as of December 31st	\$	(946.1)	\$	(242.0)	\$	(14.4)	\$ (104.1)	\$	(1,197.0)	\$	(312.2)	\$	(90.2)	\$	(102.7)

FERC	FORM	NO 1	(ED	12-88)

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2296 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 78 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	-
Public Service Company of New Hampshire	(2) _ A Resubmission	11	2018/Q4
NO	TES TO FINANCIAL STATEMENTS (Continued)	

In 2018, there was an increase to the discount rate used to calculate the funded status of the Eversource pension liability, which resulted in a decrease to Eversource's pension liability of approximately \$465 million as of December 31, 2018, which was partially offset by changes in actual plan experience and changes in other assumptions.

In 2017, there was a decrease to the discount rate used to calculate the funded status of the Eversource pension liability, which resulted in an increase to Eversource's pension liability of approximately \$390 million as of December 31, 2017.

The pension and SERP Plans' funded status includes the current portion of the SERP liability totaling \$8.9 million and \$8.4 million as of December 31, 2018 and 2017, respectively, which is included in Other Current Liabilities on the balance sheets.

As of December 31, 2018 and 2017, the accumulated benefit obligation for the Pension and SERP Plans is as follows:

(Millions of Dollars)	Ev	Eversource		Eversource CL&P		NST	TAR Electric	PSNH		
2018	\$	5,070.8	\$	1,031.0	\$	1,144.7	\$	543.1		
2017		5,583.6		1,179.2		1,260.1		597.2		

The following actuarial assumptions were used in calculating the Pension and SERP Plans' year end funded status:

	Pension and SERP					
	As of Deco	ember 31,				
	2018	2017				
Discount Rate	4.22% — 4.45%	3.43% — 3.75%				
Compensation/Progression Rate	3.50%	3.50%				

The compensation rate for the Aquarion Plans was 4 percent as of December 31, 2018 and 2017.

Pension and SERP Expense: Eversource charges net periodic pension expense to its subsidiaries based on the actual participant demographic data for each subsidiary's participants. The actual investment return in the trust is allocated to each of the subsidiaries annually in proportion to the investment return expected to be earned during the year. The Company utilizes the spot rate methodology to estimate the discount rate for the service and interest cost components of pension expense, which provides a more precise measurement by matching projected cash flows to the corresponding spot rates on the yield curve.

The components of net periodic benefit expense for the Pension and SERP Plans, prior to amounts capitalized as Property, Plant and Equipment or deferred as regulatory assets for future recovery, are shown below. The service cost component of net periodic benefit expense and the intercompany allocations, less the capitalized portions, are included in Operations and Maintenance expense on the statements of income. The remaining components of net periodic benefit costs are included in Other Income, Net on the statements of income. Pension and SERP expense reflected in the statements of cash flows for CL&P, NSTAR Electric and PSNH does not include the intercompany allocations or the corresponding capitalized and deferred portion, as these amounts are cash settled on a short-term basis.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2297 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 79 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	-
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4
NOTES T	O FINANCIAL STATEMENTS (Continued	1)	

	Pension and SERP										
	For the Year Ended December 31, 2018										
(Millions of Dollars)	Ev	versource		CL&P	N	STAR Electric		PSNH			
Service Cost	\$	84.8	\$	21.4	\$	17.4	\$	11.2			
Interest Cost		196.4		41.8		43.5		22.0			
Expected Return on Pension Plan Assets		(391.6)		(79.1)		(104.9)		(43.6)			
Actuarial Loss		145.7		29.1		41.1		11.6			
Prior Service Cost		4.3		1.1		0.2		0.4			
Total Net Periodic Benefit Expense/(Income)	\$	39.6	\$	14.3	\$	(2.7)	\$	1.6			
Intercompany Allocations		N/A	\$	6.1	\$	6.5	\$	1.9			

				Pension a	and SE	RP				
	For the Year Ended December 31, 2017									
(Millions of Dollars)	E	versource		CL&P	NS	TAR Electric		PSNH		
Service Cost	\$	71.3	\$	18.5	\$	15.5	\$	9.7		
Interest Cost		188.0		41.6		42.7		21.2		
Expected Return on Pension Plan Assets		(334.1)		(71.7)		(87.6)		(40.0)		
Actuarial Loss		135.2		27.7		41.1		11.6		
Prior Service Cost		4.5		1.5		0.6		0.5		
Total Net Periodic Benefit Expense	\$	64.9	\$	17.6	\$	12.3	\$	3.0		
Intercompany Allocations		N/A	\$	9.8	\$	9.1	\$	3.3		

	Pension and SERP									
	For the Year Ended December 31, 2016									
(Millions of Dollars)	E	versource		CL&P	NST	AR Electric		PSNH		
Service Cost	\$	75.0	\$	18.8	\$	16.3	\$	9.9		
Interest Cost		185.5		41.6		42.2		20.7		
Expected Return on Pension Plan Assets		(317.9)		(72.1)		(85.1)		(38.6)		
Actuarial Loss		125.7		25.4		39.9		9.9		
Prior Service Cost		3.6		1.5		0.3		0.5		
Total Net Periodic Benefit Expense	\$	71.9	\$	15.2	\$	13.6	\$	2.4		
Intercompany Allocations		N/A	\$	13.8	\$	11.4	\$	4.0		

The following actuarial assumptions were used to calculate Pension and SERP expense amounts:

		Pension and SERP								
		For the Years Ended December 31,								
		2018			2017			2016	i	
Discount Rate	3.85%	_	4.62%	3.20%	_	3.90%	3.27%	_	4.89%	
Expected Long-Term Rate of Return		8.25%			8.25%			8.25%	⁄o	
Compensation/Progression Rate		3.50%			3.50%			3.50%	6	

FERC FORM NO. 1 (ED. 12-88)	Page 123.35	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2298 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 80 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report						
·	(1) <u>X</u> An Original	(Mo, Da, Yr)	·						
Public Service Company of New Hampshire	(2) _ A Resubmission	11	2018/Q4						
NOTES TO FINANCIAL STATEMENTS (Continued)									

For the Aquarion Plans, the long-term expected rate of return was 7 percent and the compensation rate was 4 percent for the year ended December 31, 2018.

The following is a summary of the changes in plan assets and benefit obligations recognized in Regulatory Assets and Other Comprehensive Income ("OCI") as well as amounts in Regulatory Assets and OCI that were reclassified as net periodic benefit expense during the years presented:

	Regulatory Assets					OCI				
	F	or the Years En	ded I	December 31,	For the Years Ended December 31,					
(Millions of Dollars)		2018		2017		2018		2017		
Actuarial Losses Arising During the Year	\$	48.6	\$	333.0	\$	0.7	\$	9.3		
Actuarial Losses Reclassified as Net Periodic Benefit Expense		(140.1)		(129.5)		(5.6)		(5.7)		
Actuarial Losses Securitized as Stranded Costs (1)		(36.7)		_		_		_		
Prior Service Cost/(Credit) Arising During the Year		_		1.0		_		(0.4)		
Prior Service Cost Reclassified as Net Periodic Benefit Expense		(3.9)		(4.1)		(0.4)		(0.4)		
Prior Service Cost Securitized as Stranded Costs (1)		(0.1)		_		_		_		

⁽¹⁾ These amounts were reclassified to securitized regulatory assets in connection with the divestiture of PSNH's generation business. For further information see Note 2, "Regulatory Accounting" to the financial statements.

The following is a summary of the remaining Regulatory Assets and Accumulated Other Comprehensive Income amounts that have not been recognized as components of net periodic benefit expense as of December 31, 2018 and 2017, as well as the amounts that are expected to be recognized as components in 2019:

	_	Regulatory Assets	as of	December 31,	Expected 2019 Expense	AOCI as of	Expected 2019 Expense	
(Millions of Dollars)		2018		2017		2018	2017	
Actuarial Loss	\$	1,807.6	\$	1,935.8	\$ 140.6	\$ 80.8	\$ 85.7	\$ 5.6
Prior Service Cost		6.3		10.3	0.9	1.1	1.5	0.2

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2299 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 81 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report						
·	(1) <u>X</u> An Original	(Mo, Da, Yr)	·						
Public Service Company of New Hampshire	(2) _ A Resubmission	11	2018/Q4						
NOTES TO FINANCIAL STATEMENTS (Continued)									

PBOP Plans: The PBOP Plans are accounted for under the multiple-employer approach, with each operating company's balance sheet reflecting its share of the funded status of the plans. The following table provides information on the PBOP Plan benefit obligations, fair values of plan assets, and funded status:

							PBC	OP							
	As of December 31,														
				2018	8			2017							
(Millions of Dollars)	Eversource		_	CL&P		TAR etric	PSNH		Eversource	CL&P		NSTAR Electric			PSNH
Change in Benefit Obligation:															
Benefit Obligation as of Beginning of Year	\$	(948.6)	\$	(178.4)	\$ (2	278.6) \$	(101.1)	\$ (810.0)	\$ (165.0)	\$	(270.0)	\$	(89.7)
Service Cost		(10.0)		(1.9)		(2.0)	(1.1)	(9.5)		(1.9)		(1.7)		(1.3)
Interest Cost		(30.7)		(5.8)		(8.7)	(3.4)	(27.1)		(5.3)		(8.7)		(3.0)
Actuarial Gain/(Loss)		102.5		14.4		28.4	8.6		(81.8)		(18.5)		(13.2)		(11.9)
Benefits Paid		45.3		10.1		14.5	4.9		41.5		9.9		13.5		4.6
Employee Transfers		_		(0.1)		0.1	0.2		_		2.4		1.5		0.2
Increase due to acquisition of Aquarion							_		(61.7)					_	
Benefit Obligation as of End of Year	\$	(841.5)	\$	(161.7)	\$ (2	246.3) \$	(91.9)	\$ (948.6)	\$ (178.4)	\$	(278.6)	\$	(101.1)
Change in Plan Assets:															
Fair Value of Plan Assets as of Beginning of Year	\$	922.2	\$	135.9	\$ 4	405.5 \$	79.0		\$ 815.8	\$	129.2	\$	361.6	\$	73.2
Actual Return on Plan Assets		(36.6)		(5.2)		(17.4)	(2.9)	118.0		18.1		52.9		10.4
Employer Contributions		9.3		_		5.2	_		7.6		_		5.3		_
Benefits Paid		(45.3)		(10.1)		(14.5)	(4.9)	(41.5)		(9.9)		(13.5)		(4.6)
Employee Transfers		_		_		0.3	_		_		(1.5)		(0.8)		_
Increase due to acquisition of Aquarion							_	_	22.3						
Fair Value of Plan Assets as of End of Year	\$	849.6	\$	120.6	\$:	379.1	3 71.2	_	\$ 922.2	\$	135.9	\$	405.5	\$	79.0
Funded Status as of December 31st	\$	8.1	\$	(41.1)	\$	132.8 \$	(20.7)	\$ (26.4)	\$	(42.5)	\$	126.9	\$	(22.1)

The Eversource funded status includes prepaid assets of \$33.4 million and \$13.1 million recorded in Other Long-Term Assets and liabilities of \$25.3 million and \$39.5 million included in Accrued Pension, SERP and PBOP on the balance sheets as of December 31, 2018 and 2017, respectively.

As of December 31, 2018, there was an increase in the discount rate used to calculate the funded status, resulting in a decrease in the Eversource PBOP liability of approximately \$88 million.

As of December 31, 2017, there was a decrease in the discount rate used to calculate the funded status, as compared to the discount rate as of December 31, 2016, resulting in an increase to the Eversource PBOP liability of approximately \$64 million.

The following actuarial assumptions were used in calculating the PBOP Plans' year end funded status:

		PBOP							
	As	As of December 31,							
	2018	2018 2017							
Discount Rate	4.38% — 4.41%	3.55% — 3.70%							

FERC FORM NO. 1 (ED. 12-88)	Page 123.37	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2300 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 82 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	
Public Service Company of New Hampshire	(2) _ A Resubmission	11	2018/Q4
	NOTES TO FINANCIAL STATEMENTS (Continued)	

For the Eversource Service PBOP Plan, effective with the plan amendment that standardized plan designs and made benefit changes in August 2016, the health care cost trend rate is no longer applicable. For the Aquarion PBOP Plan, the health care trend rate is a range of 3.5 percent to 6.75 percent, with an ultimate rate of 3.5 percent to 5 percent in 2019 and 2023, for post-65 and pre-65 retirees, respectively.

PBOP Expense: Eversource charges net periodic postretirement benefits expense to its subsidiaries based on the actual participant demographic data for each subsidiary's participants. The actual investment return in the trust each year is allocated to each of the subsidiaries annually in proportion to the investment return expected to be earned during the year. The Company utilizes the spot rate methodology to estimate the discount rate for the service and interest cost components of PBOP expense, which provides a more precise measurement by matching projected cash flows to the corresponding spot rates on the yield curve.

The components of net periodic benefit expense for the PBOP Plans, prior to amounts capitalized as Property, Plant and Equipment or deferred as regulatory assets on the balance sheets, are shown below. The service cost component of net periodic benefit expense and the intercompany allocations, less the capitalized portions, are included in Operations and Maintenance expense on the statements of income. The remaining components of net periodic benefit costs are included in Other Income, Net on the statements of income. PBOP expense reflected in the statements of cash flows for CL&P, NSTAR Electric and PSNH does not include the intercompany allocations or the corresponding capitalized portion, as these amounts are cash settled on a short-term basis.

	PBOP											
	For the Year Ended December 31, 2018											
(Millions of Dollars)	Ev	ersource		CL&P	NST	AR Electric		PSNH				
Service Cost	\$	10.0	\$	1.9	\$	2.0	\$	1.1				
Interest Cost		30.7		5.8		8.7		3.4				
Expected Return on Plan Assets		(72.4)		(10.4)		(32.5)		(6.0)				
Actuarial Loss		10.3		1.6		2.3		0.7				
Prior Service (Credit)/Cost		(23.6)		1.1		(16.9)		0.5				
Total Net Periodic Benefit Income	\$	(45.0)	\$		\$	(36.4)	\$	(0.3)				
Intercompany Allocations		N/A	\$	(1.0)	\$	(1.3)	\$	(0.4)				

Intercompany Allocations		N/A	Þ	(1.0)	Ъ	(1.3)	2	(0.4)				
				PE	ЮР							
	For the Year Ended December 31, 2017											
(Millions of Dollars)	Ev	ersource		CL&P	NS	TAR Electric		PSNH				
Service Cost	\$	9.5	\$	1.9	\$	1.7	\$	1.3				
Interest Cost		27.1		5.3		8.7		3.0				
Expected Return on Plan Assets		(63.7)		(9.7)		(28.6)		(5.5)				
Actuarial Loss		9.1		1.0		3.4		0.6				
Prior Service (Credit)/Cost		(21.6)		1.1		(17.0)		0.6				
Total Net Periodic Benefit Income	\$	(39.6)	\$	(0.4)	\$	(31.8)	\$					
Intercompany Allocations		N/A	\$	(0.7)	\$	(1.1)	\$	(0.5)				

FERC FORM NO. 1 (ED. 12-	881
--------------------------	-----

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2301 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 83 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	-
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4
NOTES	TO FINANCIAL STATEMENTS (Continued	d)	

	PBOP For the Year Ended December 31, 2016										
(Millions of Dollars)	Ev	ersource	CL&P	NSTAR Electric	PSNH						
Service Cost	\$	12.2 \$	2.0	\$ 3.4	\$	1.3					
Interest Cost		32.9	5.3	13.3		2.9					
Expected Return on Plan Assets		(62.9)	(10.1)	(28.1)		(5.5)					
Actuarial Loss		9.0	1.5	3.3		0.7					
Prior Service (Credit)/Cost		(9.1)	0.5	(7.1)		0.2					
Total Net Periodic Benefit Income	\$	(17.9) \$	(0.8)	\$ (15.2)	\$	(0.4)					
Intercompany Allocations		N/A \$	0.3	\$ (0.1)	\$	(0.1)					

The following actuarial assumptions were used to calculate PBOP expense amounts:

					PBOP				
		For the Years Ended December 31,							
		2018			2017		2016		
Discount Rate	3.28%	_	3.94%	3.48%	_	4.64%	2.88%	_	4.09%
Expected Long-Term Rate of Return		8.25%			8.25%	ó		8.25%	

For the Aquarion Plan, the expected long-term rate of return was 7 percent and the health care trend rate was 7 percent for the year ended December 31, 2018.

The following is a summary of the changes in plan assets and benefit obligations recognized in Regulatory Assets and OCI as well as amounts recognized in Regulatory Assets and OCI that were reclassified as net periodic benefit (expense)/income during the years presented:

	Regulatory Assets			ssets	OCI				
	Fo	or the Years En	ded I	December 31,	For the Years Ended December 31,				
(Millions of Dollars)		2018		2017	2018	2017			
Actuarial Losses/(Gains) Arising During the Year	\$	6.4	\$	44.8	(1.2) \$	2.6			
Actuarial Losses Reclassified as Net Periodic Benefit Expense		(9.9)		(8.6)	(0.4)	(0.5)			
Actuarial Losses Securitized as Stranded Costs (1)		(0.8)		_	_	_			
Prior Service (Credit)/Cost Arising During the Year		1.3		(4.0)	_	(0.1)			
Prior Service Credit/(Cost) Reclassified as Net Periodic Benefit Income/(Expense)		23.6		22.3	_	(0.7)			
Prior Service Cost Securitized as Stranded Costs (1)		(1.3)		_	_	_			

⁽¹⁾ These amounts were reclassified to securitized regulatory assets in connection with the divestiture of PSNH's generation business. For further information see Note 2, "Regulatory Accounting" to the financial statements.

The following is a summary of the remaining Regulatory Assets and Accumulated Other Comprehensive Income amounts that have not been recognized as components of net periodic benefit expense as of December 31, 2018 and 2017, as well as the amounts that are expected to be recognized as components in 2019:

FERC FORM NO. 1 (ED. 12-88	Page 123.39

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2302 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 84 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report							
·	(1) <u>X</u> An Original	(Mo, Da, Yr)	-							
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4							
NOTES TO FINANCIAL STATEMENTS (Continued)										

	1	Regulatory Assets	December 31,	Expected 2019 Expense	AOCI as of	Expected 2019 Expense		
(Millions of Dollars)		2018		2017		2018	2017	
Actuarial Loss	\$	207.3	\$	211.6	\$ 9.9	\$ 5.0	\$ 6.6	\$ 0.3
Prior Service (Credit)/Cost		(197.6)		(221.2)	(23.6)	2.6	2.6	0.2

Estimated Future Benefit Payments: The following benefit payments, which reflect expected future service, are expected to be paid by the Pension, SERP and PBOP Plans:

(Millions of Dollars)	 2019	2020	 2021	2022	 2023	 2024 - 2028
Pension and SERP	\$ 308.5	\$ 310.4	\$ 318.8	\$ 326.6	\$ 335.6	\$ 1,764.1
PBOP	58.4	58.5	58.6	58.3	57.8	277.4

Eversource Contributions: Based on the current status of the Pension Plans and federal pension funding requirements, Eversource currently expects to make contributions of approximately \$112 million in 2019, of which approximately \$44 million and \$10 million will be contributed by CL&P and PSNH, respectively. The remaining \$46 million is expected to be contributed by other Eversource subsidiaries, primarily Eversource Service. Eversource expects to make approximately \$11 million in contributions to the PBOP Plan in 2019, of which approximately \$6 million will be contributed by NSTAR Electric.

Fair Value of Pension and PBOP Plan Assets: Pension and PBOP funds are held in external trusts. Trust assets, including accumulated earnings, must be used exclusively for Pension and PBOP payments. Eversource's investment strategy for its Pension and PBOP Plans is to maximize the long-term rates of return on these plans' assets within an acceptable level of risk. The investment strategy for each asset category includes a diversification of asset types, fund strategies and fund managers and it establishes target asset allocations that are routinely reviewed and periodically rebalanced. PBOP assets are comprised of assets held in the PBOP Plan trust, as well as specific assets within the Pension Plan trust (401(h) assets). The investment policy and strategy of the 401(h) assets is consistent with that of the defined benefit pension plan. Eversource's expected long-term rates of return on Pension and PBOP Plan assets are based on target asset allocation assumptions and related expected long-term rates of return. In developing its expected long-term rate of return assumptions for the Pension and PBOP Plans, Eversource evaluated input from consultants, as well as long-term inflation assumptions and historical returns. For the year ended December 31, 2018, management has assumed long-term rate of return of 8.25 percent for the Eversource Service Pension and PBOP Plan assets. Management has assumed a 7 percent long-term rate of return for the Aquarion Plans.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2303 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 85 of 282

2017

Name of Respondent	This Report is:	Date of Report	Year/Period of Report							
·	(1) <u>X</u> An Original	(Mo, Da, Yr)	·							
Public Service Company of New Hampshire	(2) _ A Resubmission	11	2018/Q4							
NOTES TO FINANCIAL STATEMENTS (Continued)										

As of December 31,

These long-term rates of return are based on the assumed rates of return for the target asset allocations as follows:

	Eversource Pen	sion Plan and	Eversource Pension Plan and					
	Tax-Exempt Assets V	Vithin PBOP Plan	Tax-Exempt Assets Within PBOP Plan					
	Target Asset Allocation	Assumed Rate of Return	Target Asset Allocation	Assumed Rate of Return				
Equity Securities:								
United States	15.0%	8.5%	21.5%	8.5%				
Global	10.0%	8.75%	%	-%				
Non-United States	8.0%	8.5%	11.0%	8.5%				
Emerging Markets	4.0%	10.0%	4.5%	10.0%				
Debt Securities:								
Fixed Income	13.0%	4.0%	11.0%	4.0%				
Public High Yield Fixed Income	4.0%	6.5%	4.0%	6.5%				
Private Debt	15.0%	9.0%	15.0%	9.0%				
Emerging Markets Debt	 %	%	2.0%	6.5%				
Private Equity	15.0%	12.0%	15.0%	12.0%				
Real Assets	16.0%	7.5%	12.0%	7.5%				
Hedge Funds	-%	%	4.0%	6.0%				

2018

The taxable assets within the Eversource PBOP Plan have a target asset allocation of 70 percent equity securities and 30 percent fixed income securities. The target asset allocation for the Aquarion Pension Plans is 59 percent equity, 36 percent debt and 5 percent other. The target asset allocation for the Aquarion PBOP Plan is 59 percent equity and 41 percent debt.

The following table presents, by asset category, the Pension and PBOP Plan assets recorded at fair value on a recurring basis by the level in which they are classified within the fair value hierarchy:

	_								Plan									
	_				Fair V	/alu	ie Measure	men	ts as of Decem	ber	31,							
(Millions of Dollars)			201	8				2017										
Asset Category:		Level 1	Level 2	U	ncategorized		Total		Level 1		Level 2	Uı	ncategorized		Total			
Equity Securities (1)	\$	443.4	\$ _	\$	1,377.8	\$	1,821.2	\$	535.4	\$	_	\$	1,653.3	\$	2,188.7			
Fixed Income (2)		85.5	160.8		1,265.5		1,511.8		56.6		215.9		1,218.3		1,490.8			
Private Equity		6.1	_		834.0		840.1		11.2		_		641.8		653.0			
Real Assets (3)		62.9			569.1	_	632.0		101.6				539.9		641.5			
Total	\$	597.9	\$ 160.8	\$	4,046.4	\$	4,805.1	\$	704.8	\$	215.9	\$	4,053.3	\$	4,974.0			
Less: 401(h) PBOP Assets (4)							(231.2)								(234.5)			
Total Pension Assets						\$	4,573.9							\$	4,739.5			

FERC FORM NO. 1 (ED. 12-88)	Page 123.41	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2304 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 86 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report							
·	(1) X An Original	(Mo, Da, Yr)	-							
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4							
NOTES TO FINANCIAL STATEMENTS (Continued)										

								PB	OP	Plan						
						Fair V	⁷ alu	e Measure	men	ts as of Decen	ber	31,				
(Millions of Dollars)	2018							2017								
Asset Category:		Level 1		Level 2	Ur	ıcategorized		Total		Level 1		Level 2	Uı	ncategorized		Total
Equity Securities (1)	\$	91.9	\$	_	\$	210.5	\$	302.4	\$	115.3	\$	_	\$	241.9	\$	357.2
Fixed Income (2)		22.0		40.3		123.0		185.3		23.4		44.0		133.9		201.3
Private Equity		_		_		32.7		32.7		_		_		31.3		31.3
Real Assets (3)		27.5		_		70.5		98.0		22.4		_		75.5		97.9
Total	\$	141.4	\$	40.3	\$	436.7	\$	618.4	\$	161.1	\$	44.0	\$	482.6	\$	687.7
Add: 401(h) PBOP Assets (4)								231.2	_							234.5
Total PBOP Assets							\$	849.6							\$	922.2

- (1) United States, Global, Non-United States and Emerging Markets equity securities that are uncategorized include investments in commingled funds and hedge funds that are overlayed with equity index swaps and futures contracts.
- (2) Fixed Income investments that are uncategorized include investments in commingled funds, fixed income funds that invest in a variety of opportunistic and fixed income strategies, and hedge funds that are overlayed with fixed income futures.
- (3) Real assets include real estate funds and hedge funds.
- (4) The assets of the Pension Plan include a 401(h) account that has been allocated to provide health and welfare postretirement benefits under the PBOP Plan.

The Company values assets based on observable inputs when available. Equity securities, exchange traded funds and futures contracts classified as Level 1 in the fair value hierarchy are priced based on the closing price on the primary exchange as of the balance sheet date.

Fixed income securities, such as government issued securities, corporate bonds and high yield bond funds, are included in Level 2 and are valued using pricing models, quoted prices of securities with similar characteristics or discounted cash flows. The pricing models utilize observable inputs such as recent trades for the same or similar instruments, yield curves, discount margins and bond structures. Swaps are valued using pricing models that incorporate interest rates and equity and fixed income index closing prices to determine a net present value of the cash flows.

Certain investments, such as commingled funds, private equity investments, real estate funds and hedge funds are valued using the NAV as a practical expedient. These investments are structured as investment companies offering shares or units to multiple investors for the purpose of providing a return. Commingled funds are recorded at NAV provided by the asset manager, which is based on the market prices of the underlying equity securities. Private Equity investments, Fixed Income partnership funds and Real Assets are valued using the NAV provided by the partnerships, which are based on discounted cash flows of the underlying investments, real estate appraisals or public market comparables of the underlying investments, or the NAV of underlying assets held in hedge funds. Assets valued at NAV are uncategorized in the fair value hierarchy.

B Defined Contribution Plans

Eversource maintains defined contribution plans on behalf of eligible participants. The Eversource 401k Plan provides for employee and employer contributions up to statutory limits. For eligible employees, the Eversource 401k Plan provides employer matching contributions of either 100 percent up to a maximum of three percent of eligible compensation or 50 percent up to a maximum of eight percent of eligible compensation. The Eversource 401k Plan also contains a K-Vantage feature for the benefit of eligible participants, which provides an additional annual employer contribution based on age and years of service. K-Vantage participants are not eligible to actively participate in the Eversource Pension Plan.

FERC FORM NO. 1 (ED. 12-88)	Page 123.42	
IFERG FORIVINO. I (ED. 12-00)	Page 123.42	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Exhibit 17 Page 2305 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 87 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	·
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4
NOTES	TO FINANCIAL STATEMENTS (Continued)	

The total Eversource 401k Plan employer matching contributions, including the K-Vantage contributions, were as follows:

(Millions of Dollars)	Eve	ersource	CL&	rΡ	NSTAI	R Electric	 PSNH
2018	\$	38.4	\$	5.0	\$	9.7	\$ 3.3
2017		34.5		4.6		8.5	3.7
2016		31.8		4.5		8.1	3.4

C. Share-Based Payments

Share-based compensation awards are recorded using a fair-value based method at the date of grant. Eversource, CL&P, NSTAR Electric and PSNH record compensation expense related to these awards, as applicable, for shares issued or sold to their respective employees and officers, as well as for the allocation of costs associated with shares issued or sold to Eversource's service company employees and officers that support CL&P, NSTAR Electric and PSNH

Eversource Incentive Plans: Eversource maintains long-term equity-based incentive plans in which Eversource, CL&P, NSTAR Electric and PSNH employees, officers and board members are eligible to participate. The incentive plans authorize Eversource to grant up to 6,700,000 new shares for various types of awards, including RSUs and performance shares, to eligible employees, officers, and board members. As of December 31, 2018 and 2017, Eversource had 3,720,650 and 2,445,110 common shares, respectively, available for issuance under these plans.

Eversource accounts for its various share-based plans as follows:

- RSUs Eversource records compensation expense, net of estimated forfeitures, on a straight-line basis over the requisite service period
 based upon the fair value of Eversource's common shares at the date of grant. The par value of RSUs is reclassified to Common Stock
 from APIC as RSUs become issued as common shares.
- Performance Shares Eversource records compensation expense, net of estimated forfeitures, on a straight-line basis over the requisite
 service period. Performance shares vest based upon the extent to which Company goals are achieved. Vesting of outstanding performance
 shares is based upon both the Company's EPS growth over the requisite service period and the total shareholder return as compared to the
 Edison Electric Institute ("EEI") Index during the requisite service period. The fair value of performance shares is determined at the date
 of grant using a lattice model.

RSUs: Eversource granted RSUs under the annual long-term incentive programs that are subject to three-year graded vesting schedules for employees, and one-year graded vesting schedules, or immediate vesting, for board members. RSUs are paid in shares, reduced by amounts sufficient to satisfy withholdings for income taxes, subsequent to vesting. A summary of RSU transactions is as follows:

	RSUs (Units)	Weighted Average Grant-Date Fair Value			
Outstanding as of December 31, 2017	717,039	\$	49.29		
Granted	286,315	\$	56.69		
Shares Issued	(201,386)	\$	55.35		
Forfeited	(19,603)	\$	56.78		
Outstanding as of December 31, 2018	782,365	\$	50.25		

The weighted average grant-date fair value of RSUs granted for the years ended December 31, 2018, 2017 and 2016 was \$56.69, \$55.97 and \$54.67, respectively. As of December 31, 2018 and 2017, the number and weighted average grant-date fair value of unvested RSUs was 424,119 and \$56.57 per share, and 388,269 and \$56.15 per share, respectively. During 2018, there were 216,572 RSUs at a weighted average grant-date fair value of \$56.72 per share that vested during the year and were either paid or deferred. As of December 31, 2018, 358,246 RSUs were fully vested and deferred and an additional 402,913 are expected to vest.

FERC FORM NO. 1 (ED. 12-88) Page 123.43

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 88 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report								
·	(1) X An Original	(Mo, Da, Yr)	·								
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4								
NOTES TO FINANCIAL STATEMENTS (Continued)											

Performance Shares: Eversource granted performance shares under the annual long-term incentive programs that vest based upon the extent to which Company goals are achieved at the end of three-year performance measurement periods. Performance shares are paid in shares, after the performance measurement period. A summary of performance share transactions is as follows:

	Performance Shares (Units)	 nted Average Date Fair Value
Outstanding as of December 31, 2017	510,565	\$ 55.45
Granted	184,355	\$ 56.77
Shares Issued	(178,258)	\$ 54.98
Forfeited	(17,098)	\$ 56.18
Outstanding as of December 31, 2018	499,564	\$ 56.08

The weighted average grant-date fair value of performance shares granted for the years ended December 31, 2018, 2017 and 2016 was \$56.77, \$55.70 and \$53.64, respectively. As of December 31, 2018 and 2017, the number and weighted average grant-date fair value of unvested performance shares was 366,995 and \$56.17 per share, and 331,207 and \$55.79 per share, respectively. During 2018, there were 131,349 performance shares at a weighted average grant-date fair value of \$56.08 per share that vested during the year and were either paid or deferred. As of December 31, 2018, 132,569 performance shares were fully vested and deferred.

Compensation Expense: The total compensation expense and associated future income tax benefits recognized by Eversource, CL&P, NSTAR Electric and PSNH for share-based compensation awards were as follows:

Eversource	For t	he Years I	Ended Decem	ber 31	,
(Millions of Dollars)	2018		2017		2016
Compensation Expense	\$ 21.4	\$	19.7	\$	23.6
Future Income Tax Benefit	5.4		8.0		9.6

For the Years Ended December 31,

		2018				2017		2016						
(Millions of Dollars)	CL&P	NSTAR Electric	PSNH	_	CL&P	NSTAR Electric	PSNH	CL&P		NSTAR Electric		PSNH		
Compensation Expense	\$ 7.8	\$ 7.7	\$ 2.9	\$	7.0	\$ 7.0	\$ 3.2	\$ 9.1	\$	8.2	\$	3.5		
Future Income Tax Benefit	2.0	1.9	0.7		2.9	2.8	1.3	3.7		3.3		1.4		

As of December 31, 2018, there was \$22.3 million of total unrecognized compensation expense related to nonvested share-based awards for Eversource, including \$8.1 million for CL&P, \$8.0 million for NSTAR Electric and \$2.8 million for PSNH. This cost is expected to be recognized ratably over a weighted-average period of 1.73 years for Eversource and CL&P, and 1.72 years for NSTAR Electric and PSNH.

An income tax rate of 25 percent was used to estimate the tax effect on total share-based payments determined under the fair-value based method for all awards. During both 2018 and 2017, the Company generally settled fully vested RSUs and performance shares with the issuance of common shares purchased in the open market.

For the years ended December 31, 2018, 2017 and 2016, excess tax benefits associated with the distribution of stock compensation awards reduced income tax expense by \$1.5 million, \$2.9 million, and \$19.1 million, respectively, which increased cash flows from operating activities on the statements of cash flows.

Page 2307 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 89 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	•
Public Service Company of New Hampshire	(2) A Resubmission	1.1	2018/Q4
	NOTES TO FINANCIAL STATEMENTS (Continued))	

D. Other Retirement Benefits

Eversource provides retirement and other benefits for certain current and past company officers. These benefits are accounted for on an accrual basis and expensed over a period equal to the service lives of the employees. The actuarially-determined liability for these benefits, which is included in Other Long-Term Liabilities on the balance sheets, as well as the related expense included in Operations and Maintenance Expense on the income statements, are as follows:

Eversource (Millions of Dollars)	 As of and	For the Y	ears Ended De	ecemb	er 31,			
	 2018		2017	2016				
Actuarially-Determined Liability	\$ 49.1	\$	53.4	\$	54.2			
Other Retirement Benefits Expense	2.7		2.8		2.9			

As	of	and	For	the	Y	ears	Ended	D	ecember)	31.	

		2018			2017		2016					
(Millions of Dollars)	CL&P	NSTAR Electric	PSNH	CL&P	NSTAR Electric	PSNH	CL&P		NSTAR Electric		PSNH	
Actuarially-Determined Liability	\$ 0.3	\$ 0.1	\$ 1.7	\$ 0.3	\$ 0.1	\$ 1.9	\$ 0.3	\$	0.1	\$	2.0	
Other Retirement Benefits Expense	1.1	1.1	0.4	1.0	1.0	0.5	1.1		0.9		0.6	

11. INCOME TAXES

The components of income tax expense are as follows:

Eversource (Millions of Dollars)	For the Years Ended December 31,											
		2018		2017		2016						
Current Income Taxes:												
Federal	\$	106.5	\$	58.9	\$	38.9						
State		10.6		31.6		53.0						
Total Current		117.1		90.5		91.9						
Deferred Income Taxes, Net:												
Federal		122.6		433.0		427.9						
State		52.2		58.6		38.6						
Total Deferred		174.8		491.6		466.5						
Investment Tax Credits, Net		(2.9)		(3.2)		(3.4)						
Income Tax Expense	\$	289.0	\$	578.9	\$	555.0						

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 90 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	-
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4
N	OTES TO FINANCIAL STATEMENTS (Continued)	

	For the Years Ended December 31,																	
				2018						2017						2016		
(Millions of Dollars)		CL&P		NSTAR Electric		PSNH		CL&P	NSTAR Electric		PSNH		CL&P		NSTAR Electric			PSNH
Current Income Taxes:																		
Federal	\$	54.2	\$	79.3	\$	12.2	\$	50.9	\$	107.8	\$	18.6	\$	27.3	\$	86.4	\$	(13.7)
State		20.9		30.0		(0.5)	_	17.4		25.6	_	6.2		13.3		39.5		8.8
Total Current		75.1		109.3		11.7		68.3		133.4		24.8		40.6		125.9		(4.9)
Deferred Income Taxes, Net:																		
Federal		48.5		27.9		15.4		123.9		88.1		52.7		157.6		96.6		79.5
State		6.4		13.5		20.5		(4.6)		22.4		11.2		11.3	_	5.1		7.8
Total Deferred		54.9		41.4		35.9		119.3		110.5		63.9		168.9		101.7		87.3
Investment Tax Credits, Net		(0.9)		(1.8)			_	(1.0)		(1.8)	_			(1.2)		(1.8)		
Income Tax Expense	\$	129.1	\$	148.9	\$	47.6	\$	186.6	\$	242.1	\$	88.7	\$	208.3	\$	225.8	\$	82.4

A reconciliation between income tax expense and the expected tax expense at the statutory rate is as follows:

Eversource (Millions of Dollars, except percentages)	For the Years Ended December 31,										
		2018		2017		2016					
Income Before Income Tax Expense	\$	1,329.5	\$	1,574.4	\$	1,504.8					
Statutory Federal Income Tax Expense at 21% in 2018 and 35% in 2017 and 2016		279.2		551.0		526.7					
Tax Effect of Differences:											
Depreciation		(30.8)		(10.8)		(3.4)					
Investment Tax Credit Amortization		(2.9)		(3.2)		(3.4)					
Other Federal Tax Credits		_		_		(3.5)					
State Income Taxes, Net of Federal Impact		44.4		47.7		56.2					
Dividends on ESOP		(5.1)		(8.4)		(8.4)					
Tax Asset Valuation Allowance/Reserve Adjustments		5.2		7.0		3.3					
Excess Stock Benefit		(1.5)		(2.9)		(19.1)					
Other, Net		0.5		(1.5)		6.6					
Income Tax Expense	\$	289.0	\$	578.9	\$	555.0					
Effective Tax Rate		21.7%		36.8%		36.9%					

FERC FORM NO. 1 (ED. 12-88)

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 91 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report							
·	(1) X An Original	(Mo, Da, Yr)	·							
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4							
NOTES TO FINANCIAL STATEMENTS (Continued)										

				For the Y	ears	Ended De	ceml	ber 31,			
		2018				2017				2016	
(Millions of Dollars, except percentages)	CL&P	NSTAR Electric	PSNH	CL&P		NSTAR Electric		PSNH	CL&P	NSTAR Electric	PSNH
Income Before Income Tax Expense	\$ 506.8	\$ 532.0	\$ 163.5	\$ 563.4	\$	616.8	\$	224.7	\$ 542.6	\$ 576.6	\$ 214.3
Statutory Federal Income Tax Expense at 21% in 2018 and 35% in 2017 and 2016	106.4	111.7	34.3	197.2		215.9		78.6	189.9	201.8	75.0
Tax Effect of Differences:											
Depreciation	(1.2)	(2.8)	0.1	(5.2)		(3.0)		1.1	1.6	(3.1)	1.0
Investment Tax Credit Amortization	(0.9)	(1.8)	_	(1.0)		(1.8)		_	(1.2)	(1.8)	_
Other Federal Tax Credits	_	_	_	_		_		_	_	_	(3.5)
State Income Taxes, Net of Federal Impact	14.5	33.2	15.8	4.5		31.2		11.3	14.5	29.0	10.8
Tax Asset Valuation Allowance/Reserve Adjustments	7.1	1.2	_	(9.5)		_		_	1.5	_	_
Excess Stock Benefit	(0.1)	(0.1)	(0.1)	(0.7)		(0.7)		(0.3)	(0.9)	(1.2)	(0.4)
Other, Net	 3.3	7.5	(2.5)	1.3		0.5		(2.0)	2.9	 1.1	(0.5)
Income Tax Expense	\$ 129.1	\$ 148.9	\$ 47.6	\$ 186.6	\$	242.1	\$	88.7	\$ 208.3	\$ 225.8	\$ 82.4
Effective Tax Rate	25.5%	28.0%	29.1%	33.1%		39.2%		39.5%	38.4%	39.2%	38.4%

Eversource, CL&P, NSTAR Electric and PSNH file a consolidated federal income tax return and unitary, combined and separate state income tax returns. These entities are also parties to a tax allocation agreement under which taxable subsidiaries do not pay any more taxes than they would have otherwise paid had they filed a separate company tax return, and subsidiaries generating tax losses, if any, are paid for their losses when utilized.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 92 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report							
·	(1) X An Original	(Mo, Da, Yr)	·							
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4							
NOTES TO FINANCIAL STATEMENTS (Continued)										

Deferred tax assets and liabilities are recognized for the future tax effects of temporary differences between the carrying amounts and the tax basis of assets and liabilities. The tax effect of temporary differences is accounted for in accordance with the rate-making treatment of the applicable regulatory commissions and relevant accounting authoritative literature. The tax effects of temporary differences that give rise to the net accumulated deferred income tax obligations are as follows:

	As of December 31,															
				20	18							20	17			
(Millions of Dollars)		versource		CL&P		NSTAR Electric		PSNH		Eversource		CL&P	NSTAR Electric			PSNH
Deferred Tax Assets:																
Employee Benefits	\$	388.2	\$	94.5	\$	35.0	\$	31.1	\$	442.1	\$	112.3	\$	34.0	\$	38.0
Derivative Liabilities		111.4		111.4		_		_		111.8		110.5		0.3		_
Regulatory Deferrals - Liabilities		299.3		38.6		195.5		16.1		205.6		12.0		139.8		17.9
Allowance for Uncollectible Accounts		54.0		23.1		17.8		3.0		50.1		20.6		17.3		2.9
Tax Effect - Tax Regulatory Liabilities		830.3		336.8		288.9		111.7		832.6		337.2		281.2		116.8
Net Operating Loss Carryforwards		28.5		_		_		0.6		47.8		_		_		_
Purchase Accounting Adjustment		64.2		_		_		_		69.9		_		_		_
Other	_	166.2		81.1		15.6		33.4		149.5		70.7		4.9		49.6
Total Deferred Tax Assets		1,942.1		685.5		552.8		195.9		1,909.4		663.3		477.5		225.2
Less: Valuation Allowance	_	19.5		10.7		_				14.6		6.3				
Net Deferred Tax Assets	\$	1,922.6	\$	674.8	\$	552.8	\$	195.9	\$	1,894.8	\$	657.0	\$	477.5	\$	225.2
Deferred Tax Liabilities:								_								
Accelerated Depreciation and Other Plant-Related Differences	\$	3,724.2	\$	1,293.3	\$	1,342.4	\$	410.6	\$	3,562.0	\$	1,224.9	\$	1,229.2	\$	502.5
Property Tax Accruals		73.2		35.4		26.3		5.2		56.7		20.7		24.2		5.5
Regulatory Amounts:																
Regulatory Deferrals - Assets		1,025.9		320.1		277.4		213.8		924.9		310.6		267.1		103.6
Tax Effect - Tax Regulatory Assets		238.9		167.0		9.7		8.1		243.1		173.1		9.8		11.4
Goodwill Regulatory Asset - 1999 Merger		95.2		_		81.7		_		99.8		_		85.7		_
Derivative Assets		20.1		19.9		_		_		17.4		17.4		_		_
Other		251.1		5.9		109.8		39.4		288.4		13.7		137.3		45.7
Total Deferred Tax Liabilities	\$	5,428.6	\$	1,841.6	\$	1,847.3	\$	677.1	\$	5,192.3	\$	1,760.4	\$	1,753.3	\$	668.7

2017 Federal Legislation: On December 22, 2017, the Tax Cuts and Jobs Act became law, which amended existing federal tax rules and included numerous provisions that impacted corporations. In particular, the act reduced the U.S. federal corporate income tax rate from 35 percent to 21 percent effective January 1, 2018. For our regulated companies, the most significant changes are (1) the benefit of incurring a lower federal income tax expense and (2) the reduction in ADIT liabilities (now excess ADIT or EDIT), which were estimated to be approximately \$2.9 billion and included in regulatory liabilities as of December 31, 2018. In 2018, Eversource refunded \$5.0 million (\$4.4 million at PSNH and \$0.6 million at Yankee Gas) to customers. See Note 2, "Regulatory Accounting," to the financial statements for further information.

The Company assessed the applicable provisions in the act and recorded the associated impacts as of December 31, 2017. The Company recorded the provisional income tax amounts as of December 31, 2017 in accordance with SEC Staff Accounting Bulletin No. 118 ("SAB 118") issued by the SEC in December 2017, for changes pursuant to the act because the impacts could not be finalized upon issuance of the financial statements, but for which reasonable estimates could be determined. The Company has completed its evaluation of the impacts of the act as of December 31, 2018. The

FERC FORM NO. 1 (ED. 12-88

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 93 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report						
·	(1) <u>X</u> An Original	(Mo, Da, Yr)	·						
Public Service Company of New Hampshire	(2) _ A Resubmission	11	2018/Q4						
NOTES TO FINANCIAL STATEMENTS (Continued)									

ultimate outcome was not materially different from the provisional estimates recorded as of December 31, 2017. While the Company has recorded the impacts of the act based on interpretation of the provisions as enacted, it is expected the U.S. Department of Treasury and the IRS will issue additional interpretative guidance in the future that could result in changes to previously finalized provisions. At this time, some of the states in which the Company does business have issued guidance regarding the act and the impact was not material.

Carryforwards: The following tables provide the amounts and expiration dates of state tax credit and loss carryforwards and federal tax credit and net operating loss carryforwards:

As of December 31,

				2018						2017		
(Millions of Dollars)	Ev	ersource	CL&P	NSTAR Electric	PSNH	Expiration Range	Ev	ersource	CL&P	NSTAR Electric	PSNH	Expiration Range
Federal Net Operating Loss	\$	103.6	\$ _	\$ _	\$ 	2033 - 2037	\$	197.3	\$ _	\$ _	\$ _	2027 - 2037
Federal Charitable Contribution		2.2	_	_	_	2020 - 2022		18.7	_	_	_	2017 - 2022
State Net Operating Loss		80.7	_	_	_	2019 - 2038		82.8	_	_	_	2028 - 2037
State Tax Credit		148.9	107.0	_	_	2018 - 2023		139.0	94.5	_	_	2017 - 2022
State Charitable Contribution		9.6	_	_	_	2019 - 2023		31.4	_	_	_	2017 - 2022

In 2018, the company increased its valuation allowance reserve for state credits by \$5.2 million (\$4.4 million for CL&P), net of tax, to reflect an update for expired tax credits. In 2017, the Company increased its valuation allowance reserve for state credits by \$9.9 million (\$1.8 million for CL&P), net of tax, to reflect an update for expired tax credits.

For 2018 and 2017, state credit and state loss carryforwards have been partially reserved by a valuation allowance of \$19.5 million and \$14.4 million (net of tax), respectively.

Unrecognized Tax Benefits: A reconciliation of the activity in unrecognized tax benefits, all of which would impact the effective tax rate if recognized, is as follows:

(Millions of Dollars)	Ev	ersource	CL&P
Balance as of January 1, 2016	\$	48.0 \$	13.5
Gross Increases - Current Year		9.9	3.9
Gross Increases - Prior Year		0.2	0.2
Lapse of Statute of Limitations		(9.7)	(2.3)
Balance as of December 31, 2016		48.4	15.3
Gross Increases - Current Year		11.4	4.7
Gross Decreases - Prior Year		(0.9)	(0.5)
Lapse of Statute of Limitations		(7.2)	(1.4)
Balance as of December 31, 2017		51.7	18.1
Gross Increases - Current Year		9.2	3.2
Gross Decreases - Prior Year		(6.5)	(0.9)
Lapse of Statute of Limitations		(8.5)	(2.2)
Balance as of December 31, 2018	\$	45.9 \$	18.2

FERC FORM NO. 1 (ED. 12	-88)
-------------------------	------

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 94 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report						
·	(1) <u>X</u> An Original	(Mo, Da, Yr)	·						
Public Service Company of New Hampshire	(2) _ A Resubmission	11	2018/Q4						
NOTES TO FINANCIAL STATEMENTS (Continued)									

Interest and Penalties: Interest on uncertain tax positions is recorded and generally classified as a component of Other Interest Expense on the statements of income. However, when resolution of uncertainties results in the Company receiving interest income, any related interest benefit is recorded in Other Income, Net on the statements of income. No penalties have been recorded. The amount of interest expense/(income) on uncertain tax positions recognized and the related accrued interest payable/(receivable) are as follows:

		Other Into	erest Expense/(Inco		Accrued Interest Expense						
	For the Years Ended December 31,								31,		
(Millions of Dollars)		2018	2017	2016			2018	2017			
Eversource	\$	(1.7) \$	_	\$	(0.2)	\$	0.1	\$	1.8		

Tax Positions: During 2018 and 2017, Eversource did not resolve any of its uncertain tax positions.

Open Tax Years: The following table summarizes Eversource, CL&P, NSTAR Electric and PSNH's tax years that remain subject to examination by major tax jurisdictions as of December 31, 2018:

Description	Tax Years
Federal	2018
Connecticut	2015 - 2018
Massachusetts	2015 - 2018
New Hampshire	2016 - 2018

Eversource does not estimate to have an earnings impact related to unrecognized tax benefits during the next twelve months.

12. COMMITMENTS AND CONTINGENCIES

A. Environmental Matters

General: Eversource, CL&P, NSTAR Electric and PSNH are subject to environmental laws and regulations intended to mitigate or remove the effect of past operations and improve or maintain the quality of the environment. These laws and regulations require the removal or the remedy of the effect on the environment of the disposal or release of certain specified hazardous substances at current and former operating sites. Eversource, CL&P, NSTAR Electric and PSNH have an active environmental auditing and training program and each believes it is substantially in compliance with all enacted laws and regulations.

Environmental reserves are accrued when assessments indicate it is probable that a liability has been incurred and an amount can be reasonably estimated. The approach used estimates the liability based on the most likely action plan from a variety of available remediation options, including no action required or several different remedies ranging from establishing institutional controls to full site remediation and monitoring. These liabilities are estimated on an undiscounted basis and do not assume that the amounts are recoverable from insurance companies or other third parties. The environmental reserves include sites at different stages of discovery and remediation and do not include any unasserted claims.

These reserve estimates are subjective in nature as they take into consideration several different remediation options at each specific site. The reliability and precision of these estimates can be affected by several factors, including new information concerning either the level of contamination at the site, the extent of Eversource's, CL&P's, NSTAR Electric's and PSNH's responsibility for remediation or the extent of remediation required, recently enacted laws and regulations or changes in cost estimates due to certain economic factors. It is possible that new information or future developments could require a reassessment of the potential exposure to required environmental remediation. As this information becomes available, management will continue to assess the potential exposure and adjust the reserves accordingly.

FERC FORM NO. 1 (ED. 12	-88)
-------------------------	------

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 95 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report								
	(1) X An Original	(Mo, Da, Yr)									
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4								
NOTES TO FINANCIAL STATEMENTS (Continued)											

The amounts recorded as environmental reserves are included in Other Current Liabilities and Other Long-Term Liabilities on the balance sheets and represent management's best estimate of the liability for environmental costs, and take into consideration site assessment, remediation and long-term monitoring costs. The environmental reserves also take into account recurring costs of managing hazardous substances and pollutants, mandated expenditures to remediate contaminated sites and any other infrequent and non-recurring clean-up costs. A reconciliation of the activity in the environmental reserves is as follows:

(Millions of Dollars)	Ev	ersource	CL&P	NSTAR Electric	PSNH		
Balance as of January 1, 2017	\$	65.8 \$	4.9	\$ 3.8	\$ 5.3		
Additions		6.2	0.5	1.8	1.0		
Payments/Reductions		(17.1)	(0.7)	(2.9)	(0.6)		
Balance as of December 31, 2017		54.9	4.7	2.7	5.7		
Additions		23.5	1.9	9.7	_		
Payments/Reductions		(13.7)	(1.2)	(1.5)	(0.3)		
Balance as of December 31, 2018	\$	64.7 \$	5.4	\$ 10.9	\$ 5.4		

The number of environmental sites for which remediation or long-term monitoring, preliminary site work or site assessment is being performed are as follows:

	Eversource	CL&P	NSTAR Electric	PSNH
2018	60	15	16	9
2017	59	14	15	10

The increase in the reserve balance was due primarily to the addition of environmental sites at NSTAR Electric and changes in cost estimates at certain MGP sites at our natural gas companies under investigation for which additional remediation will be required.

Included in the Eversource number of sites and reserve amounts above are former MGP sites that were operated several decades ago and manufactured gas from coal and other processes, which resulted in certain by-products remaining in the environment that may pose a potential risk to human health and the environment, for which Eversource may have potential liability. The reserve balances related to these former MGP sites were \$50.1 million and \$49.0 million as of December 31, 2018 and 2017, respectively, and related primarily to the natural gas business segment.

As of December 31, 2018, for 7 environmental sites (2 for CL&P) that are included in the Company's reserve for environmental costs, the information known and the nature of the remediation options allow for the Company to estimate the range of losses for environmental costs. As of December 31, 2018, \$23.8 million (including \$0.7 million for CL&P) had been accrued as a liability for these sites, which represents the low end of the range of the liabilities for environmental costs. Management believes that additional losses of up to approximately \$20 million (\$1 million at CL&P) may be incurred in executing current remediation plans for these sites.

As of December 31, 2018, for 12 environmental sites (4 for CL&P and 3 for NSTAR Electric) that are included in the Company's reserve for environmental costs, management cannot reasonably estimate the exposure to loss in excess of the reserve, or range of loss, as these sites are under investigation and/or there is significant uncertainty as to what remedial actions, if any, the Company may be required to undertake. As of December 31, 2018, \$11.1 million (including \$1.9 million for CL&P and \$1.9 million for NSTAR Electric) had been accrued as a liability for these sites. As of December 31, 2018, for the remaining 41 environmental sites (including 9 for CL&P, 13 for NSTAR Electric and 9 for PSNH) that are included in the Company's reserve for environmental costs, the \$29.8 million accrual (including \$2.8 million for CL&P, \$9.0 million for NSTAR Electric and \$5.4 million for PSNH) represents management's best estimate of the probable liability and no additional loss is anticipated at this time.

Environmental Rate Recovery: PSNH, NSTAR Gas and Yankee Gas have rate recovery mechanisms for MGP related environmental costs, therefore, changes in their respective environmental reserves do not impact Net Income. Effective with the May 2018 distribution rate case settlement, CL&P is allowed to defer certain environmental costs for future recovery. NSTAR Electric does not have a separate environmental cost recovery regulatory

FERC FORM NO. 1 (ED. 12-88)	D 400 54	
1FERC FURIN NO. 1 (ED. 12-88)	Page 123.51	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 96 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report								
· ·	(1) X An Original	(Mo, Da, Yr)	·								
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4								
NOTES TO FINANCIAL STATEMENTS (Continued)											

mechanism.

B. Long-Term Contractual Arrangements

Estimated Future Annual Costs: The estimated future annual costs of significant executed, non-cancelable, long-term contractual arrangements in effect as of December 31, 2018 are as follows:

Εv	761	re	A1	ır	ce

(Millions of Dollars)	2019	2020	 2021	2022	2023	Thereafter	 Total
Purchased Power and Capacity	\$ 68.3	\$ 73.5	\$ 69.1	\$ 72.9	\$ 74.1	\$ 142.9	\$ 500.8
Renewable Energy	262.4	261.0	238.9	240.5	217.2	1,662.0	2,882.0
Peaker CfDs	11.9	22.6	21.9	15.3	17.5	43.5	132.7
Natural Gas Procurement	243.8	227.7	183.6	149.2	135.1	1,039.7	1,979.1
Transmission Support Commitments	22.8	 23.1	 15.2	16.2	17.8	17.8	112.9
Total	\$ 609.2	\$ 607.9	\$ 528.7	\$ 494.1	\$ 461.7	\$ 2,905.9	\$ 5,607.5

CL&P

(Millions of Dollars)	 2019	 2020	 2021	2022	_	2023	 Thereafter	 Total
Purchased Power and Capacity	\$ 57.0	\$ 69.7	\$ 65.3	\$ 69.1	\$	70.4	\$ 123.9	\$ 455.4
Renewable Energy	102.0	103.8	104.0	104.9		105.5	785.3	1,305.5
Peaker CfDs	11.9	22.6	21.9	15.3		17.5	43.5	132.7
Transmission Support Commitments	9.0	9.1	6.0	6.4		7.0	7.0	44.5
Total	\$ 179.9	\$ 205.2	\$ 197.2	\$ 195.7	\$	200.4	\$ 959.7	\$ 1,938.1

NSTAR Electric

(Millions of Dollars)	2019	2020	2021	2022	2023	Thereafter	Total
Purchased Power and Capacity	\$ 5.5	\$ 3.1	\$ 3.1	\$ 3.1	\$ 3.0	\$ 19.0	\$ 36.8
Renewable Energy	94.7	93.1	88.6	88.8	63.9	435.1	864.2
Transmission Support Commitments	9.0	 9.1	 6.0	6.3	7.0	7.0	 44.4
Total	\$ 109.2	\$ 105.3	\$ 97.7	\$ 98.2	\$ 73.9	\$ 461.1	\$ 945.4

PSNH

(Millions of Dollars)	2019	2020	20 2021		2022		2023		 Thereafter	Total	
Purchased Power and Capacity	\$ 5.8	\$ 0.7	\$	0.7	\$	0.7	\$	0.7	\$ _	\$	8.6
Renewable Energy	65.7	64.1		46.3		46.8		47.8	441.6		712.3
Transmission Support Commitments	 4.8	4.9		3.2		3.5		3.8	3.8		24.0
Total	\$ 76.3	\$ 69.7	\$	50.2	\$	51.0	\$	52.3	\$ 445.4	\$	744.9

Purchased Power and Capacity: CL&P, NSTAR Electric and PSNH have various IPP contracts or purchase obligations for electricity. Such contracts extend through 2024 for CL&P, 2031 for NSTAR Electric and 2023 for PSNH.

In addition, CL&P, along with UI, has four capacity CfDs for a total of approximately 787 MW of capacity consisting of three generation units and one demand response project. The capacity CfDs extend through 2026 and obligate both CL&P and UI to make or receive payments on a monthly basis to or from the generation facilities based on the difference between a set contractual capacity price and the capacity market prices received by the generation facilities in the ISO-NE capacity markets. CL&P has a sharing agreement with UI, whereby UI shares 20 percent of the costs and

FERC FORM NO. 1	(ED. 12-88)	Page 123.52

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 97 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report					
·	(1) X An Original	(Mo, Da, Yr)	·					
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4					
NOTES TO FINANCIAL STATEMENTS (Continued)								

benefits of these contracts. CL&P's portion of the costs and benefits of these contracts will be paid by, or refunded to, CL&P's customers.

The contractual obligations table above does not include CL&P's, NSTAR Electric's or PSNH's standard/basic service contracts, the amounts of which vary with customers' energy needs.

Renewable Energy: Renewable energy contracts include non-cancellable commitments under contracts of CL&P, NSTAR Electric and PSNH for the purchase of energy and capacity from renewable energy facilities. Such contracts extend through 2039 for CL&P, 2038 for NSTAR Electric and 2033 for PSNH.

The contractual obligations table above does not include long-term commitments signed by CL&P and NSTAR Electric, as required by the PURA and DPU, respectively, for the purchase of renewable energy and related products that are contingent on the future construction of energy facilities. The table also excludes certain CL&P long-term commitments required by regulation that have not yet been executed such as the selection of certain nuclear power-generating facilities awarded under the Act Concerning Zero Carbon Solicitation and Procurement.

Peaker CfDs: In 2008, CL&P entered into three CfDs with developers of peaking generation units approved by PURA (Peaker CfDs). These units have a total of approximately 500 MW of peaking capacity. As directed by PURA, CL&P and UI have entered into a sharing agreement, whereby CL&P is responsible for 80 percent and UI for 20 percent of the net costs or benefits of these CfDs. The Peaker CfDs pay the generation facility owner the difference between capacity, forward reserve and energy market revenues and a cost-of-service payment stream for 30 years. The ultimate cost or benefit to CL&P under these contracts will depend on the costs of plant operation and the prices that the projects receive for capacity and other products in the ISO-NE markets. CL&P's portion of the amounts paid or received under the Peaker CfDs will be recoverable from, or refunded to, CL&P's customers.

Natural Gas Procurement: In the normal course of business, Eversource's natural gas distribution businesses have long-term contracts for the purchase, transportation and storage of natural gas as part of its portfolio of supplies. These contracts extend through 2034.

Transmission Support Commitments: Along with other New England utilities, CL&P, NSTAR Electric and PSNH entered into agreements in 1985 to support transmission and terminal facilities that were built to import electricity from the Hydro-Québec system in Canada. CL&P, NSTAR Electric and PSNH are obligated to pay, over a 30-year period ending in 2020, their proportionate shares of the annual operation and maintenance expenses and capital costs of those facilities.

The total costs incurred under these agreements were as follows:

Eversource	For the Years Ended December 31,										
(Millions of Dollars)		2018		2017		2016					
Purchased Power and Capacity	\$	72.0	\$	103.9	\$	152.5					
Renewable Energy		218.5		235.5		210.9					
Peaker CfDs		20.9		38.7		47.7					
Natural Gas Procurement		432.4		377.0		323.9					
Transmission Support Commitments		23.4		19.8		15.9					
Coal, Wood and Other (1)		_		47.7		55.7					

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 98 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report						
·	(1) X An Original	(Mo, Da, Yr)	·						
Public Service Company of New Hampshire	(2) _ A Resubmission	11	2018/Q4						
NOTES TO FINANCIAL STATEMENTS (Continued)									

	 For the Years Ended December 31,																
			2018			2017						2016					
(Millions of Dollars)	CL&P		NSTAR Electric		PSNH		CL&P		NSTAR Electric		PSNH		CL&P		NSTAR Electric		PSNH
Purchased Power and Capacity	\$ 49.4	\$	4.4	\$	18.2	\$	81.0	\$	4.0	\$	18.9	\$	132.7	\$	0.7	\$	19.1
Renewable Energy	63.2		89.8		65.5		51.0		123.7		60.8		42.1		101.1		67.7
Peaker CfDs	20.9		_		_		38.7		_		_		47.7		_		_
Transmission Support Commitments	9.2		9.2		5.0		7.8		7.8		4.2		6.3		6.2		3.4
Coal, Wood and Other (1)	_		_		_		_		_		47.7		_		_		55.7

(1) PSNH previously entered into various arrangements for the purchase of coal, wood and the transportation services for fuel supply for its electric generating assets. On January 10, 2018, Eversource and PSNH completed the sale of PSNH's thermal generation assets. On August 26, 2018, Eversource and PSNH completed the sale of PSNH's hydroelectric generation assets. Upon sale, the remaining future contractual obligations were transferred to the respective buyers. See Note 13, "Generation Asset Sale," for further information.

C. Spent Nuclear Fuel Obligations - Yankee Companies

CL&P, NSTAR Electric and PSNH have plant closure and fuel storage cost obligations to the Yankee Companies, which have each completed the physical decommissioning of their respective nuclear facilities and are now engaged in the long-term storage of their spent fuel. The Yankee Companies have collected these costs through wholesale, FERC-approved rates charged under power purchase agreements with several New England utilities, including CL&P, NSTAR Electric and PSNH. These companies in turn recover these costs from their customers through state regulatory commission-approved retail rates. The Yankee Companies have collected amounts that management believes are adequate to recover the remaining plant closure and fuel storage cost estimates for the respective plants. Management believes CL&P and NSTAR Electric will recover their shares of these obligations from their customers. PSNH has recovered its total share of these costs from its customers.

Spent Nuclear Fuel Litigation:

The Yankee Companies have filed complaints against the DOE in the Court of Federal Claims seeking monetary damages resulting from the DOE's failure to provide for a permanent facility to store spent nuclear fuel pursuant to the terms of the 1983 spent fuel and high level waste disposal contracts between the Yankee Companies and the DOE. The court had previously awarded the Yankee Companies damages for Phase I, II and III of litigation resulting from the DOE's failure to meet its contractual obligations. These Phases covered damages incurred in the years 1998 through 2012, and the awarded damages have been received by the Yankee Companies with certain amounts of the damages refunded to their customers.

DOE Phase III Damages - In August 2013, the Yankee Companies each filed subsequent lawsuits against the DOE seeking recovery of actual damages incurred in the years 2009 through 2012 ("DOE Phase III"). On March 25, 2016, the court issued its decision and awarded CYAPC, YAEC and MYAPC damages of \$32.6 million, \$19.6 million and \$24.6 million, respectively. The decision became final on July 18, 2016, and the Yankee Companies received the awards from the DOE on October 14, 2016. The Yankee Companies received FERC approval of their proposed distribution of certain amounts of the awarded damages proceeds to member companies, including CL&P, NSTAR Electric and PSNH, which CYAPC and MYAPC made in December 2016. MYAPC also refunded \$56.5 million from its spent nuclear fuel trust, a portion of which was also refunded to the Eversource utility subsidiaries. In total, Eversource received \$26.1 million, of which CL&P, NSTAR Electric and PSNH received \$13.6 million, \$8.6 million and \$3.9 million, respectively. These amounts have been refunded to the customers of the respective Eversource utility subsidiaries.

DOE Phase IV Damages - On May 22, 2017, each of the Yankee Companies filed subsequent lawsuits against the DOE in the Court of Federal Claims seeking monetary damages totaling approximately \$100 million for CYAPC, YAEC and MYAPC, resulting from the DOE's failure to begin accepting spent nuclear fuel for disposal covering the years from 2013 to 2016 ("DOE Phase IV"). On February 21, 2019, the Yankee Companies received a partial summary judgment and partial final judgment in their favor for the undisputed amount of monetary damages, which is the vast majority of the damages being sought. The DOE Phase IV trial for the remaining amount of damages is expected to begin in 2019.

EEDC	EODM	NO. 1 (ED	12_88\

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 99 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	-
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4
N	OTES TO FINANCIAL STATEMENTS (Continued)	

D. Guarantees and Indemnifications

In the normal course of business, Eversource parent provides credit assurances on behalf of its subsidiaries, including CL&P, NSTAR Electric and PSNH, in the form of guarantees.

Eversource parent issued a guaranty on behalf of its subsidiary, NPT, under which, beginning at the time the Northern Pass Transmission line goes into commercial operation, Eversource parent will guarantee the financial obligations of NPT under the TSA with HQ in an amount not to exceed \$25 million. Eversource parent's obligations under the guaranty expire upon the full, final and indefeasible payment of the guaranteed obligations. Eversource parent has also entered into a guaranty on behalf of NPT under which Eversource parent will guarantee NPT's obligations under a facility with a financial institution pursuant to which NPT may request letters of credit in an aggregate amount of up to approximately \$14 million.

Management does not anticipate a material impact to net income or cash flows as a result of these various guarantees and indemnifications. The following table summarizes Eversource parent's exposure to guarantees and indemnifications of its subsidiaries to external parties, as of December 31, 2018:

Company	Description	Maximum Exposure (in millions)	Expiration Dates
On behalf of subsidiaries:			
Eversource Gas Transmission LLC	Access Northeast Project Capital Contributions Guaranty (1)	\$ 184.9	2021
Various	Surety Bonds (2)	41.9	2019 - 2021
Rocky River Realty Company and Eversource Service	Lease Payments for Real Estate	6.3	2019 - 2024
Bay State Wind LLC	Real Estate Purchase	2.5	2019

- (1) Eversource parent issued a declining balance guaranty on behalf of its subsidiary, Eversource Gas Transmission LLC, to guarantee the payment of the subsidiary's authorized capital contributions for its investment in the Access Northeast project. The guaranty decreases as authorized capital contributions are made. The guaranty will expire upon the earlier of the full performance of the guaranteed obligations or December 31, 2021
- (2) Surety bond expiration dates reflect termination dates, the majority of which will be renewed or extended. Certain surety bonds contain credit ratings triggers that would require Eversource parent to post collateral in the event that the unsecured debt credit ratings of Eversource parent are downgraded.

As described in Note 1K, "Investments," Eversource parent issued a guaranty on behalf of its subsidiary, Eversource Investment LLC. Eversource parent will guarantee, as a primary obligor, the financial obligations, primarily all post-Closing payment obligations of Eversource Investment LLC, under the Sale and Purchase Agreement and an Irrevocable Equity Commitment Letter with Ørsted in an amount not to exceed \$127.6 million. Eversource parent's obligations under the guaranty expire upon the full, final and indefeasible payment of the guaranteed obligations.

E. FERC ROE Complaints

Four separate complaints have been filed at the FERC by combinations of New England state attorneys general, state regulatory commissions, consumer advocates, consumer groups, municipal parties and other parties (collectively the "Complainants"). In each of the first three complaints, filed on October 1, 2011, December 27, 2012, and July 31, 2014, respectively, the Complainants challenged the NETOs' base ROE of 11.14 percent that had been utilized since 2005 and sought an order to reduce it prospectively from the date of the final FERC order and for the separate 15-month complaint periods. In the fourth complaint, filed April 29, 2016, the Complainants challenged the NETOs' base ROE billed of 10.57 percent and the maximum ROE for transmission incentive ("incentive cap") of 11.74 percent, asserting that these ROEs were unjust and unreasonable.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 100 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report							
	(1) X An Original	(Mo, Da, Yr)	-							
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4							
NOTES	NOTES TO FINANCIAL STATEMENTS (Continued)									

The ROE originally billed during the period October 1, 2011 (beginning of the first complaint period) through October 15, 2014 consisted of a base ROE of 11.14 percent and incentives up to 13.1 percent. On October 16, 2014, the FERC set the base ROE at 10.57 percent and the incentive cap at 11.74 percent for the first complaint period. This was also effective for all prospective billings to customers beginning October 16, 2014. This FERC order was vacated on April 14, 2017 by the U.S. Court of Appeals for the D.C. Circuit (the "Court").

All amounts associated with the first complaint period have been refunded, which totaled \$38.9 million (pre-tax and excluding interest) at Eversource and reflected both the base ROE and incentive cap prescribed by the FERC order. The refund consisted of \$22.4 million for CL&P, \$13.7 million for NSTAR Electric and \$2.8 million for PSNH.

Eversource has recorded a reserve of \$39.1 million (pre-tax and excluding interest) for the second complaint period as of December 31, 2018. This reserve represents the difference between the billed rates during the second complaint period and a 10.57 percent base ROE and 11.74 percent incentive cap. The reserve consisted of \$21.4 million for CL&P, \$14.6 million for NSTAR Electric and \$3.1 million for PSNH as of December 31, 2018

On October 16, 2018, FERC issued an order on all four complaints describing how it intends to address the issues that were remanded by the Court. FERC proposed a new framework to determine (1) whether an existing ROE is unjust and unreasonable and, if so, (2) how to calculate a replacement ROE. The parties to these proceedings were directed to submit briefs on this new proposed framework and how they would apply the proposed framework in each of the four complaint proceedings. Initial briefs were filed by the NETOs, Complainants and FERC Trial Staff on January 11, 2019. The NETOs' brief was supportive of the overall ROE methodology determined in the October 16, 2018 order providing the FERC does not change the proposed methodology or alter its implementation in a manner that has a material impact on the results. Reply briefs will be filed on March 8, 2019.

The FERC order included illustrative calculations for the first complaint using FERC's proposed frameworks with financial data from that complaint. Those preliminary calculations indicated that for the first complaint period, for the NETOs that FERC concludes are of average financial risk, (1) a preliminary range of presumptively just and reasonable base ROEs is 9.60 percent to 10.99 percent; (2) the pre-existing base ROE of 11.14 percent is therefore unjust and unreasonable; (3) the preliminary just and reasonable base ROE is 10.41 percent; and (4) the preliminary incentive cap on total ROE is 13.08 percent.

If the results of these illustrative calculations were included in a final FERC order for each of the complaint periods, then a 10.41 percent base ROE and a 13.08 percent incentive cap would not have a significant impact on our financial statements for all of the complaint periods.

Although the order provided illustrative calculations, FERC stated that these calculations are merely preliminary. The FERC's preliminary calculations are not binding and do not represent what we believe to be the most likely outcome of a final FERC order, as changes to the methodology by FERC are possible as a result of the parties' arguments and calculations in the briefing process. Until FERC issues a final decision on each of these four complaints, there is significant uncertainty, and at this time, the Company cannot reasonably estimate a range of gain or loss for any of the four complaint proceedings. The October 16, 2018 FERC order or the January 11, 2019 briefs did not provide a reasonable basis for a change to the reserve or recognized ROEs for any of the complaint periods.

Eversource, CL&P, NSTAR Electric and PSNH currently record revenues at the 10.57 percent base ROE and incentive cap at 11.74 percent established in the October 16, 2014 FERC order.

The average impact of a 10 basis point change to the base ROE for each of the 15-month complaint periods would affect Eversource's after-tax earnings by approximately \$3 million.

F. Eversource and NSTAR Electric Boston Harbor Civil Action

On July 15, 2016, the United States Attorney on behalf of the United States Army Corps of Engineers filed a civil action in the United States District Court for the District of Massachusetts under provisions of the Rivers and Harbors Act of 1899 and the Clean Water Act against NSTAR Electric, Harbor Electric Energy Company, a wholly-owned subsidiary of NSTAR Electric ("HEEC"), and the Massachusetts Water Resources Authority (together with NSTAR Electric and HEEC, the "Defendants"). The action alleged that the Defendants failed to comply with certain permitting

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 101 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	-
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4
	NOTES TO FINANCIAL STATEMENTS (Continued)	

requirements related to the placement of the HEEC-owned electric distribution cable beneath Boston Harbor. The action sought an order to compel HEEC to comply with cable depth requirements in the United States Army Corps of Engineers' permit or alternatively to remove the electric distribution cable and cease unauthorized work in U.S. waterways. The action also sought civil penalties and other costs.

The parties reached a settlement pursuant to which HEEC agreed to install a new 115kV distribution cable across Boston Harbor to Deer Island, utilizing a different route, and remove portions of the existing cable. Upon the installation and completion of the new cable and the removal of the portions of the existing cable, all issues surrounding the current permit from the United States Army Corps of Engineers are expected to be resolved, and such litigation is expected to be dismissed with prejudice.

In 2017, as a result of the settlement, NSTAR Electric expensed \$4.9 million (pre-tax) of previously incurred capitalized costs associated with engineering work performed on the existing cable that will no longer be used. In addition, NSTAR Electric agreed to provide a rate base credit of \$17.5 million to the Massachusetts Water Resources Authority for the new cable. This negotiated credit resulted in the initial \$17.5 million of construction costs on the new cable being expensed as incurred, all of which was fully expensed by the end of 2018. Construction of the new cable is underway and is expected to be completed in 2019.

G. Litigation and Legal Proceedings

Eversource, including CL&P, NSTAR Electric and PSNH, are involved in legal, tax and regulatory proceedings regarding matters arising in the ordinary course of business, which involve management's assessment to determine the probability of whether a loss will occur and, if probable, its best estimate of probable loss. The Company records and discloses losses when these losses are probable and reasonably estimable, and discloses matters when losses are probable but not estimable or when losses are reasonably possible. Legal costs related to the defense of loss contingencies are expensed as incurred.

13. GENERATION ASSET SALE

In June 2015, Eversource and PSNH entered into the 2015 Public Service Company of New Hampshire Restructuring and Rate Stabilization Agreement, pursuant to which PSNH agreed to divest its generation assets, subject to NHPUC approval. The NHPUC approved this agreement as well as the final divestiture plan and auction process in 2016. On October 11, 2017, PSNH entered into two Purchase and Sale Agreements with private investors, one to sell its thermal generation assets at a purchase price of \$175 million, subject to adjustment, (the "Thermal Agreement") and a second to sell its hydroelectric generation assets at a purchase price of \$83 million, subject to adjustment (the "Hydro Agreement"). The NHPUC approved these agreements in late November 2017, at which time the Company classified these assets as held for sale.

On January 10, 2018, PSNH completed the sale of its thermal generation assets pursuant to the Thermal Agreement. In accordance with the Thermal Agreement, the original purchase price of \$175 million was adjusted to reflect working capital adjustments, closing date adjustments and proration of taxes and fees prior to closing, totaling \$40.9 million. In the second quarter of 2018, the purchase price was further adjusted by \$17.3 million relating to the valuation of certain allowances. As a result of these adjustments, net proceeds from the sale of the thermal assets totaled \$116.8 million.

On July 16, 2018, FERC issued its order approving the transfer of PSNH's six hydroelectric licenses to private investors. On August 26, 2018, PSNH completed the sale of its hydroelectric generation assets pursuant to the Hydro Agreement. In accordance with the Hydro Agreement, the original purchase price of \$83 million was adjusted to reflect contractual adjustments totaling \$5.8 million, resulting in net proceeds of \$77.2 million. The difference between the carrying value of the hydroelectric generation assets and the sale proceeds resulted in a gain of \$17.3 million. An estimated gain from the sale of these assets was included as an offset to the total remaining costs associated with the sale of generation assets that were securitized on May 8, 2018.

On May 8, 2018, PSNH Funding issued \$635.7 million of securitized RRBs to finance PSNH's unrecovered remaining costs associated with the divestiture of its generation assets, which included the deferred costs resulting from the sale of the thermal generation assets. These RRBs are secured by a non-bypassable charge recoverable from PSNH customers. As of December 31, 2018, unamortized securitized stranded costs totaled \$608.4 million and are included in Regulatory Assets on the Eversource and PSNH balance sheets. As of December 31, 2017, the deferred costs resulting from the thermal generation asset sale of \$516.1 million represented the difference between the carrying value and the fair value less cost to

FERC FORM NO. 1 (ED. 12-88)

Page 123.57

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 102 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)	-				
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4				
NOTES TO FINANCIAL STATEMENTS (Continued)							

sell the thermal generation assets. For further information on the securitized RRB issuance, see Note 9, "Rate Reduction Bonds and Variable Interest Entities."

For the year ended December 31, 2018, pre-tax income associated with the hydroelectric assets prior to the sale on August 26, 2018 was \$9.9 million. For the years ended December 31, 2017 and 2016, pre-tax income associated with PSNH's generation assets was \$60.0 million, and \$65.3 million, respectively.

As of December 31, 2018, all generation assets had been sold and as a result, no generation assets were classified as held for sale. As of December 31, 2017, PSNH's generation assets held for sale, which were included in current assets on the Eversource and PSNH balance sheets, and were part of the Electric Distribution reportable segment, were as follows:

(Millions of Dollars)	As of De	cember 31, 2017
Thermal Gross Plant	\$	1,091.4
Hydroelectric Gross Plant		83.0
Accumulated Depreciation		(575.4)
Net Plant	<u> </u>	599.0
Fuel and Inventory		87.7
Materials and Supplies		27.3
Emission Allowances		19.1
Other Assets		2.6
Deferred Costs from Thermal Generation Asset Sale		(516.1)
Total Generation Assets Held for Sale	\$	219.6

14. LEASES

Eversource, including CL&P, NSTAR Electric and PSNH, has entered into lease agreements, some of which are capital leases, for the use of land, office space, service centers, vehicles, information technology, and office equipment. In addition, CL&P, NSTAR Electric and PSNH incur costs associated with leases entered into by affiliated Eversource subsidiaries, including Eversource Service and Rocky River Realty Company, and are included below in their respective operating lease rental expenses and future minimum rental payments. These intercompany lease amounts are eliminated on an Eversource consolidated basis. The provisions of the Eversource, CL&P, NSTAR Electric and PSNH lease agreements generally contain renewal options. One lease agreement contains payments impacted by the consumer price index.

Operating lease rental payments charged to expense are as follows:

(Millions of Dollars)	Eve	ersource	CL&P NST	AR Electric	PSNH
2018	\$	10.8 \$	10.9 \$	11.8 \$	2.5
2017		10.5	11.7	11.3	3.3
2016		12.1	12.5	11.4	2.9

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 103 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
·	(1) X An Original	(Mo, Da, Yr)	-				
Public Service Company of New Hampshire	(2) _ A Resubmission	11	2018/Q4				
NOTES TO FINANCIAL STATEMENTS (Continued)							

Future minimum rental payments, excluding executory costs, such as property taxes, state use taxes, insurance, and maintenance, under long-term non-cancelable leases, as of December 31, 2018 are as follows:

Operating Leases (Millions of Dollars)	Ev	ersource	CL&P	NSTAR Electric	PSNH		
2019	\$	11.5 \$	1.5	\$ 7.2	\$ 0.5		
2020		9.8	1.4	6.0	0.4		
2021		8.7	1.2	5.3	0.4		
2022		7.2	1.1	4.4	0.4		
2023		4.7	0.5	3.1	0.2		
Thereafter		32.7	0.2	29.5	0.3		
Future minimum lease payments	\$	74.6 \$	5.9	\$ 55.5	\$ 2.2		

Capital Leases (Millions of Dollars)	F	versource	CL&P	NSTAR Electric	PSNH
2019	\$	3.4	\$ 2.0	\$ 0.5	\$ 0.1
2020		3.4	2.0	0.5	0.1
2021		2.9	1.5	0.5	0.1
2022		1.5	_	0.6	0.1
2023		0.7	_	0.6	0.1
Thereafter		13.9		13.4	0.5
Future minimum lease payments		25.8	5.5	16.1	1.0
Less amount to arrive at present value		13.8	1.0	12.4	0.1
Present value of future minimum lease payments	\$	12.0	\$ 4.5	\$ 3.7	\$ 0.9

CL&P and PSNH entered into certain contracts for the purchase of energy that qualify as leases. These contracts do not have minimum lease payments and therefore are not included in the tables above. However, such contracts and corresponding expense have been included in the contractual obligations tables in Note 12B, "Commitments and Contingencies - Long-Term Contractual Arrangements," to the financial statements.

15. FAIR VALUE OF FINANCIAL INSTRUMENTS

The following methods and assumptions were used to estimate the fair value of each of the following financial instruments:

Preferred Stock, Long-Term Debt and Rate Reduction Bonds: The fair value of CL&P's and NSTAR Electric's preferred stock is based upon pricing models that incorporate interest rates and other market factors, valuations or trades of similar securities and cash flow projections. The fair value of long-term debt and RRB debt securities is based upon pricing models that incorporate quoted market prices for those issues or similar issues adjusted for market conditions, credit ratings of the respective companies and treasury benchmark yields. The fair values provided in the table below are classified as Level 2 within the fair value hierarchy. Carrying amounts and estimated fair values are as follows:

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 104 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report					
	(1) X An Original	(Mo, Da, Yr)	-					
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4					
NOTES TO FINANCIAL STATEMENTS (Continued)								

	Ever	source	CI	.&P	NSTAR	R Electric	PSNH			
(Millions of Dollars)	Carrying Amount	Fair Value	Carrying Amount	Fair Value	Carrying Amount	Fair Value	Carrying Amount	Fair Value		
As of December 31, 2018:										
Preferred Stock Not Subject to Mandatory Redemption	\$ 155.6	\$ 156.8	\$ 116.2	\$ 113.8	\$ 43.0	\$ 43.0	s — \$	_		
Long-Term Debt	13,086.1	13,154.9	3,254.0	3,429.2	2,944.8	3,024.1	805.2	819.5		
Rate Reduction Bonds	635.7	645.8	_	_	_	_	635.7	645.8		
As of December 31, 2017:										
Preferred Stock Not Subject to Mandatory Redemption	\$ 155.6	\$ 160.8	\$ 116.2	\$ 116.5	\$ 43.0	\$ 44.3	s — s	_		
Long-Term Debt	12,325.5	12,877.1	3,059.1	3,430.5	2,943.8	3,156.5	1,002.4	1,038.2		

Derivative Instruments and Marketable Securities: Derivative instruments and investments in marketable securities are carried at fair value. For further information, see Note 4, "Derivative Instruments," and Note 5, "Marketable Securities," to the financial statements.

See Note 1I, "Summary of Significant Accounting Policies – Fair Value Measurements," for the fair value measurement policy and the fair value hierarchy.

16. ACCUMULATED OTHER COMPREHENSIVE INCOME/(LOSS)

The changes in accumulated other comprehensive income/(loss) by component, net of tax, are as follows:

		For the Year Ended December 31, 2018					For the Year Ended December 31, 2017							
Eversource (Millions of Dollars)	Cas He	alified h Flow edging ruments	Unrealized Losses on Marketable Securities		Defined Benefit Plans		Total	Qualified Cash Flow Hedging Instruments	Ga	Inrealized ins/(Losses) Marketable Securities		Defined Benefit Plans		Total
Balance as of January 1st	\$	(6.2)	s —	\$	(60.2)	\$	(66.4)	\$ (8.2)	\$	0.4	\$	(57.5)	\$	(65.3)
OCI Before Reclassifications		_	(0.5)		0.3		(0.2)	_		(0.4)		(7.2)		(7.6)
Amounts Reclassified from AOCI		1.8	_		4.8		6.6	2.0		_		4.5		6.5
Net OCI		1.8	(0.5)		5.1		6.4	2.0		(0.4)		(2.7)		(1.1)
Balance as of December 31st	\$	(4.4)	\$ (0.5)	\$	(55.1)	\$	(60.0)	\$ (6.2)	\$		\$	(60.2)	\$	(66.4)

Eversource's qualified cash flow hedging instruments represent interest rate swap agreements on debt issuances that were settled in prior years. The settlement amount was recorded in AOCI and is being amortized into Net Income over the term of the underlying debt instrument. CL&P, NSTAR Electric and PSNH continue to amortize interest rate swaps settled in prior years from AOCI into Interest Expense over the remaining life of the associated long-term debt. Such interest rate swaps are not material to their respective financial statements.

Defined benefit plan OCI amounts before reclassifications relate to actuarial gains and losses that arose during the year and were recognized in AOCI. The unamortized actuarial gains and losses and prior service costs on the defined benefit plans are amortized from AOCI into Other Income, Net over the average future employee service period, and are reflected in amounts reclassified from AOCI. The related tax effects recognized in AOCI were net deferred tax liabilities of \$0.2 million in 2018, and deferred tax assets of \$4.1 million and \$4.0 million in 2017 and 2016, respectively.

The following table sets forth the amounts reclassified from AOCI by component and the impacted line item on the statements of income:

FERC FORM NO. 1 (ED. 12-88) Page 123.60

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 105 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
·	(1) X An Original	(Mo, Da, Yr)	·				
Public Service Company of New Hampshire	(2) _ A Resubmission	11	2018/Q4				
NOTES TO FINANCIAL STATEMENTS (Continued)							

		Amounts	s Reclassified from A				
Eversource (Millions of Dollars)		For the Y	ears Ended Decemb	er 31,	Statements of Income Line Item Impacted		
	2018 2017 201						
Qualified Cash Flow Hedging Instruments	\$	(2.8) \$	(3.3)	\$ (3.5)	Interest Expense		
Tax Effect		1.0	1.3	1.4	Income Tax Expense		
Qualified Cash Flow Hedging Instruments, Net of Tax	\$	(1.8) \$	(2.0)	\$ (2.1)			
Defined Benefit Plan Costs:							
Amortization of Actuarial Losses	\$	(6.0) \$	(6.2)	\$ (5.6)	Other Income, Net (1)		
Amortization of Prior Service Cost		(0.4)	(1.1)	(0.8)	Other Income, Net (1)		
Total Defined Benefit Plan Costs		(6.4)	(7.3)	(6.4)			
Tax Effect		1.6	2.8	2.5	Income Tax Expense		
Defined Benefit Plan Costs, Net of Tax	\$	(4.8) \$	(4.5)	\$ (3.9)			
Total Amounts Reclassified from AOCI, Net of Tax	\$	(6.6) \$	(6.5)	\$ (6.0)			

(1) These amounts are included in the computation of net periodic Pension, SERP and PBOP costs. See Note 1N, "Summary of Significant Accounting Policies – Other Income, Net" and Note 10A, "Employee Benefits – Pension Benefits and Postretirement Benefits Other Than Pension," for further information.

As of December 31, 2018, it is estimated that a pre-tax amount of \$2.5 million (\$0.7 million for NSTAR Electric and \$1.8 million for PSNH) will be reclassified from AOCI as a decrease to Net Income over the next 12 months as a result of the amortization of the interest rate swap agreements which have been settled. In addition, it is estimated that a pre-tax amount of \$6.3 million will be reclassified from AOCI as a decrease to Net Income over the next 12 months as a result of the amortization of Pension, SERP and PBOP costs.

17. DIVIDEND RESTRICTIONS

Eversource parent's ability to pay dividends may be affected by certain state statutes, the ability of its subsidiaries to pay common dividends and the leverage restriction tied to its consolidated total debt to total capitalization ratio requirement in its revolving credit agreement. Pursuant to the joint revolving credit agreement of Eversource, CL&P, PSNH, Yankee Gas and NSTAR Gas, and to the NSTAR Electric revolving credit agreement, each company is required to maintain consolidated total indebtedness to total capitalization ratio of no greater than 65 percent at the end of each fiscal quarter. As of December 31, 2018, all companies were in compliance with such covenant. Eversource, CL&P, NSTAR Electric, PSNH, Yankee Gas and NSTAR Gas were in compliance with all such provisions of the revolving credit agreements that may restrict the payment of dividends as of December 31, 2018.

The Retained Earnings balances subject to dividend restrictions were \$4.0 billion for Eversource, \$1.7 billion for CL&P, \$2.1 billion for NSTAR Electric and \$627.3 million for PSNH as of December 31, 2018.

CL&P, NSTAR Electric and PSNH are subject to Section 305 of the Federal Power Act that makes it unlawful for a public utility to make or pay a dividend from any funds "properly included in its capital account." Management believes that this Federal Power Act restriction, as applied to CL&P, NSTAR Electric and PSNH, would not be construed or applied by the FERC to prohibit the payment of dividends from retained earnings for lawful and legitimate business purposes. In addition, certain state statutes may impose additional limitations on such companies and on Yankee Gas and NSTAR Gas. Such state law restrictions do not restrict the payment of dividends from retained earnings or net income.

FERC FORM NO. 1 (ED. 12-88

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 106 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report					
	(1) <u>X</u> An Original	(Mo, Da, Yr)	-					
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4					
NOTES TO FINANCIAL STATEMENTS (Continued)								

18. COMMON SHARES

The following table sets forth the Eversource parent common shares and the shares of common stock of CL&P, NSTAR Electric and PSNH that were authorized and issued, as well as the respective per share par values:

Eversource CL&P NSTAR Electric			Shares		
	P	ar Value	Authorized as of December 31, 2018 and 2017	Issued as of Dec	cember 31,
				2018	2017
Eversource	\$	5	380,000,000	333,878,402	333,878,402
CL&P	\$	10	24,500,000	6,035,205	6,035,205
NSTAR Electric	\$	1	100,000,000	200	200
PSNH	\$	1	100,000,000	301	301

As of both December 31, 2018 and 2017, there were 16,992,594 Eversource common shares held as treasury shares. As of both December 31, 2018 and 2017, there were 316,885,808 Eversource common shares outstanding.

19. PREFERRED STOCK NOT SUBJECT TO MANDATORY REDEMPTION

The CL&P and NSTAR Electric preferred stock is not subject to mandatory redemption and is presented as a noncontrolling interest of a subsidiary in Eversource's financial statements.

CL&P is authorized to issue up to 9,000,000 shares of preferred stock, par value \$50 per share, and NSTAR Electric is authorized to issue 2,890,000 shares of preferred stock, par value \$100 per share. Holders of preferred stock of CL&P and NSTAR Electric are entitled to receive cumulative dividends in preference to any payment of dividends on the common stock. Upon liquidation, holders of preferred stock of CL&P and NSTAR Electric are entitled to receive a liquidation preference before any distribution to holders of common stock in an amount equal to the par value of the preferred stock plus accrued and unpaid dividends. If the net assets were to be insufficient to pay the liquidation preference in full, then the net assets would be distributed ratably to all holders of preferred stock. The preferred stock of CL&P and NSTAR Electric is subject to optional redemption by the CL&P and NSTAR Electric Board of Directors at any time.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 107 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report					
	(1) X An Original	(Mo, Da, Yr)	•					
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4					
NOTES TO FINANCIAL STATEMENTS (Continued)								

Details of preferred stock not subject to mandatory redemption are as follows (in millions, except in redemption price and shares):

			emption Price Per Share	Shares Outstanding as	of December 31,	 As of Dec	embei	r 31,
Series				2018	2017	2018		2017
CL&P								
\$1.90	Series of 1947	\$	52.50	163,912	163,912	\$ 8.2	\$	8.2
\$2.00	Series of 1947	\$	54.00	336,088	336,088	16.8		16.8
\$2.04	Series of 1949	\$	52.00	100,000	100,000	5.0		5.0
\$2.20	Series of 1949	\$	52.50	200,000	200,000	10.0		10.0
3.90%	Series of 1949	\$	50.50	160,000	160,000	8.0		8.0
\$2.06	Series E of 1954	\$	51.00	200,000	200,000	10.0		10.0
\$2.09	Series F of 1955	\$	51.00	100,000	100,000	5.0		5.0
4.50%	Series of 1956	\$	50.75	104,000	104,000	5.2		5.2
4.96%	Series of 1958	\$	50.50	100,000	100,000	5.0		5.0
4.50%	Series of 1963	\$	50.50	160,000	160,000	8.0		8.0
5.28%	Series of 1967	\$	51.43	200,000	200,000	10.0		10.0
\$3.24	Series G of 1968	\$	51.84	300,000	300,000	15.0		15.0
6.56%	Series of 1968	\$	51.44	200,000	200,000	10.0		10.0
Total CL&P				2,324,000	2,324,000	\$ 116.2	\$	116.2
NSTAR Electric								
4.25%	Series of 1956	\$	103.625	180,000	180,000	\$ 18.0	\$	18.0
4.78%	Series of 1958	\$	102.80	250,000	250,000	25.0		25.0
Total NSTAR El	ectric			430,000	430,000	\$ 43.0	\$	43.0
Fair Value Adjus	stment due to Merger	with NS	STAR			(3.6)		(3.6)
Other								
6.00%	Series of 1958	\$	100.00	23	23	\$ 	\$	
Total Eversour	ce - Preferred Stock	of Subs	sidiaries			\$ 155.6	\$	155.6

20. COMMON SHAREHOLDERS' EQUITY AND NONCONTROLLING INTERESTS

Dividends on the preferred stock of CL&P and NSTAR Electric totaled \$7.5 million for each of the years ended December 31, 2018, 2017 and 2016. These dividends were presented as Net Income Attributable to Noncontrolling Interests on the Eversource statements of income. Noncontrolling Interest – Preferred Stock of Subsidiaries on the Eversource balance sheets totaled \$155.6 million as of December 31, 2018 and 2017. On the Eversource balance sheets, Common Shareholders' Equity was fully attributable to Eversource parent and Noncontrolling Interest – Preferred Stock of Subsidiaries was fully attributable to the noncontrolling interest.

For the years ended December 31, 2018, 2017 and 2016, there was no change in ownership of the common equity of CL&P and NSTAR Electric.

EEDC I	ODM	NO '	1 /ED	12-88)

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 108 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report					
	(1) X An Original	(Mo, Da, Yr)	•					
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4					
NOTES TO FINANCIAL STATEMENTS (Continued)								

21. EARNINGS PER SHARE

Basic EPS is computed based upon the weighted average number of common shares outstanding during each period. Diluted EPS is computed on the basis of the weighted average number of common shares outstanding plus the potential dilutive effect of certain share-based compensation awards as if they were converted into common shares. The dilutive effect of unvested RSU and performance share awards is calculated using the treasury stock method. RSU and performance share awards are included in basic weighted average common shares outstanding as of the date that all necessary vesting conditions have been satisfied.

The following table sets forth the components of basic and diluted EPS:

Eversource (Millions of Dollars, except share information)		For t	he Ye	ars Ended Decem	ber 3	Ι,
		2018		2017		2016
Net Income Attributable to Common Shareholders	\$	1,033.0	\$	988.0	\$	942.3
Weighted Average Common Shares Outstanding:						
Basic		317,370,369		317,411,097		317,650,180
Dilutive Effect		623,565		620,483		804,059
Diluted		317,993,934		318,031,580		318,454,239
Basic EPS	\$	3.25	\$	3.11	\$	2.97
Diluted EPS	\$	3.25	\$	3.11	\$	2.96

22. REVENUES

On January 1, 2018, Eversource, including CL&P, NSTAR Electric and PSNH, adopted ASU 2014-09, "Revenue from Contracts with Customers (Topic 606)" using the modified retrospective approach. The core principle of this accounting guidance is that revenue is recognized when promised goods or services (referred to as performance obligations) are transferred to customers in an amount that reflects the consideration to which the company expects to be entitled in exchange for those goods or services. The new standard uses a five-step model for recognizing and measuring revenue from contracts with customers, which includes identifying the contract with the customer, identifying the performance obligations promised within the contract, determining the transaction price (the amount of consideration to which the company expects to be entitled), allocating the transaction price to the performance obligations and recognizing revenue when (or as) the performance obligation is satisfied.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 109 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report					
·	(1) <u>X</u> An Original	(Mo, Da, Yr)	·					
Public Service Company of New Hampshire	(2) _ A Resubmission	11	2018/Q4					
NOTES TO FINANCIAL STATEMENTS (Continued)								

The following table presents operating revenues disaggregated by revenue source:

	For the Year Ended December 31, 2018												
Eversource (Millions of Dollars)		Electric Distribution		Natural Gas Distribution		Electric Transmission		Water Distribution		Other		liminations	Total
Revenue from Contracts with Customers													
Retail Tariff Sales													
Residential	\$	3,766.6	\$	542.5	\$	_	\$	130.7	\$	_	\$	- \$	4,439.8
Commercial		2,634.7		334.8		_		63.3		_		(4.5)	3,028.3
Industrial		351.9		96.0	_	<u> </u>		4.4		_		(10.0)	442.3
Total Retail Tariff Sales Revenue		6,753.2		973.3		_		198.4		_		(14.5)	7,910.4
Wholesale Transmission Revenue		_		_		1,308.9		_		47.3		(1,092.2)	264.0
Wholesale Market Sales Revenue		179.5		57.5		_		4.1		_		_	241.1
Other Revenue from Contracts with Customers		65.9		(2.2)		12.6		7.2		889.0		(891.0)	81.5
Reserve for Revenue Subject to Refund		(12.3)		(8.3)		_		(3.7)		_		_	(24.3)
Total Revenue from Contracts with Customers		6,986.3		1,020.3		1,321.5		206.0		936.3		(1,997.7)	8,472.7
Alternative Revenue Programs		(47.0)		(1.2)		(35.2)		5.4		_		31.9	(46.1)
Other Revenue		17.9	_	3.1				0.6			_	<u> </u>	21.6
Total Operating Revenues	\$	6,957.2	\$	1,022.2	\$	1,286.3	\$	212.0	\$	936.3	\$	(1,965.8) \$	8,448.2

		For the Y	ear E	nded Decembe	er 31,	2018
(Millions of Dollars)		CL&P	NS	ΓAR Electric		PSNH
Revenue from Contracts with Customers						
Retail Tariff Sales						
Residential	\$	1,828.2	\$	1,380.9	\$	557.5
Commercial		928.1		1,391.5		316.9
Industrial		147.7		124.9		79.3
Total Retail Tariff Sales Revenue		2,904.0		2,897.3		953.7
Wholesale Transmission Revenue		620.6		488.8		199.5
Wholesale Market Sales Revenue		48.3		76.1		56.6
Other Revenue from Contracts with Customers		35.0		28.9		15.5
Reserve for Revenue Subject to Refund						(12.3)
Total Revenue from Contracts with Customers		3,607.9		3,491.1		1,213.0
Alternative Revenue Programs		(65.9)		0.9		(17.3)
Other Revenue		8.5		8.3		1.1
Eliminations		(454.3)		(387.4)		(149.2)
Total Operating Revenues	\$	3,096.2	\$	3,112.9	\$	1,047.6

Retail Tariff Sales: Regulated utilities provide products and services to their regulated customers under rates, pricing, payment terms and conditions of service, regulated by each state regulatory agency. The arrangement whereby a utility provides commodity service to a customer for a price approved by the respective state regulatory commission is referred to as a tariff sale contract, and the tariff governs all aspects of the provision of

FERC FORM NO. 1 (ED. 12-88)	Page 123.65	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 110 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	-
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4
	NOTES TO FINANCIAL STATEMENTS (Continued)	

regulated services by utilities. The majority of revenue for Eversource, CL&P, NSTAR Electric and PSNH is derived from regulated retail tariff sales for the sale and distribution of electricity, natural gas and water to residential, commercial and industrial retail customers.

The utility's performance obligation for the regulated tariff sales is to provide electricity, natural gas or water to the customer as demanded. The promise to provide the commodity represents a single performance obligation, as it is a promise to transfer a series of distinct goods or services that are substantially the same and that have the same pattern of transfer to the customer. Revenue is recognized over time as the customer simultaneously receives and consumes the benefits provided by the utility, and the utility satisfies its performance obligation. Revenue is recognized based on the output method as there is a directly observable output to the customer (electricity, natural gas or water units delivered to the customer and immediately consumed). Each Eversource utility is entitled to be compensated for performance completed to date (service taken by the customer) until service is terminated.

In regulated tariff sales, the transaction prices are the rates approved by the respective state regulatory commissions. In general, rates can only be changed through formal proceedings with the state regulatory commissions. These rates are designed to recover the costs to provide service to customers and include a return on investment. Regulatory commission-approved tracking mechanisms are included in these rates and are also used to recover, on a fully-reconciling basis, certain costs, such as the procurement of energy supply, retail transmission charges, energy efficiency program costs, net metering for distributed generation, and restructuring and stranded costs. These tracking mechanisms result in rates being changed periodically to ensure recovery of actual costs incurred.

Customers may elect to purchase electricity from each Eversource electric utility or may contract separately with a competitive third party supplier. Revenue is not recorded for the sale of the electricity commodity to customers who have contracted separately with these suppliers, only the delivery to a customer, as the utility is acting as an agent on behalf of the third party supplier.

Wholesale Transmission Revenues: The Eversource electric transmission-owning companies (CL&P, NSTAR Electric and PSNH) each own and maintain transmission facilities that are part of an interstate power transmission grid over which electricity is transmitted throughout New England. CL&P, NSTAR Electric and PSNH, as well as most other New England utilities, are parties to a series of agreements that provide for coordinated planning and operation of the region's transmission facilities and the rules by which they acquire transmission services. The Eversource electric transmission-owning companies have a combination of FERC-approved regional and local formula rates that work in tandem to recover all their transmission costs. These rates are part of the ISO-NE Tariff. Regional rates recover the costs of higher voltage transmission facilities that benefit the region and are collected from all New England transmission customers, including the Eversource distribution businesses. Eversource's local rates recover the companies' total transmission revenue requirements, less revenues received from regional rates and other sources, and are collected from Eversource's distribution businesses and other transmission customers. The distribution businesses of Eversource, in turn, recover the FERC approved charges from retail customers through annual or semiannual tracking mechanisms, which are retail tariff sales.

The utility's performance obligation for regulated wholesale transmission sales is to provide transmission services to the customer as demanded. The promise to provide transmission service represents a single performance obligation. The transaction prices are the transmission rate formulas as defined by the ISO-NE Tariff and are regulated and established by FERC. Wholesale transmission revenue is recognized over time as the performance obligation is completed, which occurs as transmission services are provided to customers. The revenue is recognized based on the output method. Each Eversource utility is entitled to be compensated for performance completed to date (e.g., use of the transmission system by the customer).

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 111 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	·
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4
NOTES	TO FINANCIAL STATEMENTS (Continued)	

Wholesale Market Sales Revenues: Wholesale market sales transactions include sales of energy and energy-related products into the ISO-NE wholesale electricity market, sales of natural gas to third party marketers, and also the sale of RECs to various counterparties. ISO-NE oversees the region's wholesale electricity market and administers the transactions and terms and conditions, including payment terms, which are established in the ISO-NE tariff, between the buyers and sellers in the market. Pricing is set by the wholesale market. The wholesale transactions in the ISO-NE market occur on a day-ahead basis or a real-time basis (daily) and are, therefore, short-term. Transactions are tracked and reported by ISO-NE net by the hour, which is the net hourly position of energy sales and purchases by each market participant. Beginning in the first quarter of 2018, the performance obligation for ISO-NE energy transactions is defined to be the net by hour transaction. Revenue is recognized when the performance obligation for these energy sales transactions is satisfied, when the sale occurs and the energy is transferred to the customer. For sales of natural gas, transportation, and natural gas pipeline capacity to third party marketers, revenue is recognized when the performance obligation is satisfied at the point in time the sale occurs and the natural gas or related product is transferred to the marketer. RECs are sold to various counterparties, and revenue is recognized when the performance obligation is satisfied upon transfer of title to the customer through the New England Power Pool Generation Information System.

Other Revenue from Contracts with Customers: Other revenue from contracts with customers primarily includes property rentals that are not deemed leases. These revenues are generally recognized on a straight-line basis over time as the service is provided to the customer.

Reserve for Revenue Subject to Refund: Current base rates include an estimate of income taxes, which was based on the U.S. federal corporate income tax rate in effect at the time of the rate proceeding. Eversource established a regulatory liability, recorded as a reduction to revenue, to reflect the difference between the 35 percent federal corporate income tax rate included in rates charged to customers and the 21 percent federal corporate income tax rate, effective January 1, 2018 as a result of the Tax Cuts and Jobs Act, until rates billed to customers reflect the lower federal tax rate. Effective May 1, 2018, CL&P adjusted rates billed to customers to reflect the lower federal income tax rate prospectively and, as of December 31, 2018, fully refunded its regulatory liability associated with the higher federal corporate income tax rate billed to customers in the period between January 1, 2018 through April 30, 2018. Effective November 15, 2018, Yankee Gas adjusted distribution rates to reflect the lower federal income tax rate prospectively and to refund its regulatory liability associated with the higher federal corporate income tax rate billed to customers in the period between January 1, 2018 through November 14, 2018. Although Yankee Gas' new rates were effective January 1, 2019, the provisions of the settlement agreement took effect November 15, 2018. For NSTAR Electric and NSTAR Gas, a December 2018 DPU order indicated that the DPU will not require a revision to base rates for any potential refunds associated with the higher federal corporate income tax rate billed to customers in the period between January 1, 2018 to the effective dates of each company's rate changes (effective February 1, 2018 for NSTAR Electric and July 1, 2018 for NSTAR Gas). PSNH and Aquarion will refund the overcollection in distribution rates from January 1, 2018 to customers in a future period. PSNH will adjust distribution rates to reflect the prospective lower federal income tax rate effective July 1, 2019, or earlier if a ra

Alternative Revenue Programs: In accordance with accounting guidance for rate-regulated operations, certain of Eversource's utilities' rate making mechanisms qualify as alternative revenue programs ("ARPs") if they meet specified criteria, in which case revenues may be recognized prior to billing based on allowed levels of collection in rates. Eversource's utility companies recognize revenue and record a regulatory asset or liability once the condition or event allowing for the automatic adjustment of future rates occurs. ARP revenues include both the recognition of the deferral adjustment to ARP revenues, when the regulator-specified condition or event allowing for additional billing or refund has occurred, and an equal and offsetting reversal of the ARP deferral to revenues as those amounts are reflected in the price of service in subsequent periods.

Eversource's ARPs include the revenue decoupling mechanism and the annual reconciliation adjustment to transmission formula rates, described below.

- Certain Eversource electric, natural gas and water companies, including CL&P and NSTAR Electric, have revenue decoupling mechanisms
 approved by a regulatory commission ("decoupled companies"). Decoupled companies' distribution revenues are not directly based on
 sales volumes. The decoupled companies reconcile their annual base distribution rate recovery to pre-established levels of baseline
 distribution delivery service revenues, with any difference between the allowed level of distribution revenue and the actual amount realized
 adjusted through subsequent rates.
- · The transmission formula rates provide for the annual reconciliation and recovery or refund of estimated costs to actual costs. The

FERC FORM NO. 1 (ED. 12-88)

Page 123.67

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 112 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	-
Public Service Company of New Hampshire	(2) _ A Resubmission	11	2018/Q4
	IOTES TO FINANCIAL STATEMENTS (Continued)	

financial impacts of differences between actual and estimated costs are deferred for future recovery from, or refund to, transmission customers. This transmission deferral reconciles billed transmission revenues to the revenue requirement for our transmission businesses.

Other Revenues: Other Revenues include certain fees charged to customers and lease revenue that are not considered revenue from contracts with customers.

Intercompany Eliminations: Intercompany eliminations are primarily related to the Eversource electric transmission revenues that are derived from ISO-NE regional transmission charges to the distribution businesses of CL&P, NSTAR Electric and PSNH that recover the costs of the wholesale transmission business, and revenues from Eversource's service company. Intercompany revenues and expenses between the Eversource wholesale transmission businesses and the Eversource distribution businesses and from Eversource's service company are eliminated in consolidation and included in "Eliminations" in the table above.

Receivables: Receivables, Net on the balance sheet include trade receivables from our retail customers and receivables arising from ISO-NE billing related to wholesale transmission contracts and wholesale market transactions, sales of natural gas and capacity to marketers, sales of RECs, and property rentals. In general, retail tariff customers and wholesale transmission customers are billed monthly and the payment terms are generally due and payable upon receipt of the bill.

Unbilled Revenues: Unbilled Revenues on the balance sheet represent estimated amounts due from retail customers for electricity, natural gas or water delivered to customers but not yet billed. The utility company has satisfied its performance obligation and the customer has received and consumed the commodity as of the balance sheet date, and therefore, the utility company records revenue for those services in the period the services were provided. Only the passage of time is required before the company is entitled to payment for the satisfaction of the performance obligation. Payment from customers is due monthly as services are rendered and amounts are billed. Actual amounts billed to customers when meter readings become available may vary from the estimated amount.

Unbilled revenues are recognized by allocating estimated unbilled sales volumes to the respective customer classes, and then applying an estimated rate by customer class to those sales volumes. Unbilled revenue estimates reflect seasonality, weather, customer usage patterns, customer rates in effect for customer classes, and the timing of customer billing. The companies that have a decoupling mechanism record a regulatory deferral to reflect the actual allowed amount of revenue associated with their respective decoupled distribution rate design.

Practical Expedients: Eversource has elected practical expedients in the accounting guidance that allow the company to record revenue in the amount that the company has a right to invoice, if that amount corresponds directly with the value to the customer of the company's performance to date, and not to disclose related unsatisfied performance obligations. Retail and wholesale transmission tariff sales fall into this category, as these sales are recognized as revenue in the period the utility provides the service and completes the performance obligation, which is the same as the monthly amount billed to customers. There are no other material revenue streams for which Eversource has unsatisfied performance obligations.

23. SEGMENT INFORMATION

Eversource is organized among the Electric Distribution, Electric Transmission, Natural Gas Distribution and Water Distribution reportable segments and Other based on a combination of factors, including the characteristics of each segments' services, the sources of operating revenues and expenses and the regulatory environment in which each segment operates. These reportable segments represent substantially all of Eversource's total consolidated revenues. Revenues from the sale of electricity, natural gas and water primarily are derived from residential, commercial and industrial customers and are not dependent on any single customer. The Electric Distribution reportable segment includes the results of PSNH's generation facilities prior to sales in January and August 2018, and NSTAR Electric's solar power facilities. Eversource's reportable segments are determined based upon the level at which Eversource's chief operating decision maker assesses performance and makes decisions about the allocation of company resources. On December 4, 2017, Eversource acquired Aquarion, which was considered to be a new operating segment, Water Distribution. Though the water distribution segment does not meet quantitative thresholds under the segment reporting accounting guidance, based on qualitative factors including the nature of the water distribution business, Water Distribution was deemed a reportable segment beginning in 2018.

The remainder of Eversource's operations is presented as Other in the tables below and primarily consists of 1) the equity in earnings of Eversource

FERC FORM NO. 1 (ED. 12-88)

Page 123.68

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 113 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4
N	OTES TO FINANCIAL STATEMENTS (Continued)	

parent from its subsidiaries and intercompany interest income, both of which are eliminated in consolidation, and interest expense related to the debt of Eversource parent, 2) the revenues and expenses of Eversource Service, most of which are eliminated in consolidation, 3) the operations of CYAPC and YAEC, 4) Eversource Water Ventures, Inc., parent company of Aquarion, and 5) the results of other unregulated subsidiaries, which are not part of its core business. In addition, Other in the tables below includes Eversource parent's equity ownership interests in certain natural gas pipeline projects owned by Enbridge, Inc., the Bay State Wind project, a renewable energy investment fund, and two companies that transmit hydroelectricity imported from the Hydro-Quebec system in Canada. In the ordinary course of business, Yankee Gas and NSTAR Gas purchase natural gas transmission services from the Enbridge, Inc. natural gas pipeline projects described above. These affiliate transaction costs total approximately \$62.5 million annually and are classified as Purchased Power, Fuel and Transmission on the Eversource statements of income.

Each of Eversource's subsidiaries, including CL&P, NSTAR Electric and PSNH, has one reportable segment.

The Electric Transmission segment includes a reduction to Operations and Maintenance expense of \$27.5 million in 2016 for costs incurred in previous years that was recovered in transmission rates over the period June 1, 2016 through May 31, 2017. These costs were associated with the merger of Northeast Utilities and NSTAR.

Cash flows used for investments in plant included in the segment information below are cash capital expenditures that do not include amounts incurred but not paid, cost of removal, AFUDC related to equity funds, and the capitalized portions of pension and PBOP expense.

Eversource's segment information is as follows:

	For the Year Ended December 31,						, 2018 (1)						
Eversource (Millions of Dollars)	I	Electric Distribution		Natural Gas Distribution	Т	Electric ransmission	Water Distribution		Other	F	Eliminations		Total
Operating Revenues	\$	6,957.2	\$	1,022.2	\$	1,286.3	\$ 212.0	\$	936.3	\$	(1,965.8)	\$	8,448.2
Depreciation and Amortization		(671.8)		(75.0)		(231.8)	(46.5)		(49.1)		2.2		(1,072.0)
Other Operating Expenses		(5,548.6)		(787.6)		(375.5)	(99.8)		(831.5)		1,966.7		(5,676.3)
Operating Income		736.8		159.6		679.0	65.7		55.7		3.1		1,699.9
Interest Expense		(202.8)		(44.1)		(120.6)	(34.3)		(129.3)		32.3		(498.8)
Interest Income		18.7		_		2.4	_		30.3		(33.3)		18.1
Other Income/(Loss), Net		67.5		7.1		31.1	(0.4)		1,185.3		(1,180.3)		110.3
Income Tax (Expense)/Benefit		(160.2)		(29.4)		(161.8)	(0.1)		62.5		_		(289.0)
Net Income		460.0		93.2		430.1	30.9		1,204.5		(1,178.2)		1,040.5
Net Income Attributable to Noncontrolling Interests		(4.6)		_		(2.9)	_		_		_		(7.5)
Net Income Attributable to Common Shareholders	\$	455.4	\$	93.2	\$	427.2	\$ 30.9	\$	1,204.5	\$	(1,178.2)	\$	1,033.0
Total Assets (as of)	\$	21,389.1	\$	3,904.9	\$	10,285.0	\$ 2,253.0	\$	17,874.2	\$	(17,464.9)	\$	38,241.3
Cash Flows Used for Investments in Plant	\$	961.3	\$	351.5	\$	929.7	\$ 102.3	\$	178.6	\$		\$	2,523.4

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 114 of 282

			_
Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Public Service Company of New Hampshire	(2) A Resubmission	1.1	2018/Q4
	NOTES TO FINANCIAL STATEMENTS (Continued)	١	

					For the Year	r E	anded December	31,	2017 (2)			
Eversource (Millions of Dollars)	D	Electric distribution	Natural Gas Distribution	Т	Electric Transmission		Water Distribution		Other	F	Lliminations	Total
Operating Revenues	\$	5,542.9	\$ 947.3	\$	1,301.7	\$	15.9	\$	931.0	\$	(986.8)	\$ 7,752.0
Depreciation and Amortization		(542.6)	(72.9)		(209.4)		(3.7)		(37.4)		2.2	(863.8)
Other Operating Expenses		(4,072.6)	(716.4)		(382.8)		(8.3)		(806.6)		986.7	(5,000.0)
Operating Income		927.7	158.0		709.5		3.9		87.0		2.1	1,888.2
Interest Expense		(186.3)	(43.1)		(115.1)		(3.1)		(90.0)		15.8	(421.8)
Interest Income		7.3	0.1		1.8		0.1		15.7		(16.7)	8.3
Other Income/(Loss), Net		41.6	3.8		27.3		_		1,113.0		(1,086.0)	99.7
Income Tax Expense		(288.3)	 (44.2)		(228.7)		(2.1)		(15.5)		(0.1)	(578.9)
Net Income/(Loss)		502.0	74.6		394.8		(1.2)		1,110.2		(1,084.9)	995.5
Net Income Attributable to Noncontrolling Interests		(4.6)			(2.9)							(7.5)
Net Income/(Loss) Attributable to Common Shareholders	\$	497.4	\$ 74.6	\$	391.9	\$	(1.2)	\$	1,110.2	\$	(1,084.9)	\$ 988.0
Total Assets (as of)	\$	19,250.4	\$ 3,595.2	\$	9,401.2	\$	2,182.9	\$	16,220.9	\$	(14,430.2)	\$ 36,220.4

298.2

1,020.7 \$

For the Year Ended December 31, 2016 (2)

16.0

145.6

867.6

					roi the real	ı	mucu December	ы,	2010 (-)			
Eversource (Millions of Dollars)	D	Electric Distribution	Natural Gas Distribution]	Electric Fransmission		Water Distribution		Other	E	liminations	Total
Operating Revenues	\$	5,594.3	\$ 857.7	\$	1,210.0	\$		\$	870.4	\$	(893.3)	\$ 7,639.1
Depreciation and Amortization		(504.7)	(65.3)		(185.8)		_		(33.5)		2.2	(787.1)
Other Operating Expenses		(4,173.0)	 (629.0)		(321.3)				(779.2)	_	891.8	(5,010.7)
Operating Income		916.6	163.4		702.9		_		57.7		0.7	1,841.3
Interest Expense		(193.1)	(41.3)		(110.0)		_		(63.5)		6.9	(401.0)
Interest Income		10.0	0.1		1.2		_		7.0		(7.3)	11.0
Other Income, Net		22.7	0.7		17.8		_		1,021.2		(1,008.9)	53.5
Income Tax (Expense)/Benefit		(288.8)	(45.2)		(238.2)				16.5	_	0.7	(555.0)
Net Income		467.4	77.7		373.7		_		1,038.9		(1,007.9)	949.8
Net Income Attributable to Noncontrolling Interests		(4.6)	 		(2.9)							 (7.5)
Net Income Attributable to Common Shareholders	\$	462.8	\$ 77.7	\$	370.8	\$	_	\$	1,038.9	\$	(1,007.9)	\$ 942.3
Cash Flows Used for Investments in Plant	\$	812.6	\$ 255.3	\$	801.0	\$	_	\$	108.0	\$		\$ 1,976.9

(1) Effective January 1, 2018, upon implementation of the new revenue accounting guidance, the electric distribution segment is presented gross and intercompany transmission billings are presented in the eliminations column, as Eversource believes that the electric distribution segment acts as a principal, rather than an agent, in its contracts with retail customers. Retail customers contract directly with the electric distribution utility and do not differentiate between distribution and transmission services. Therefore, the electric distribution segment revenues, which are derived from retail customer billings, are presented gross of the eliminations. Prior to 2018, the electric distribution segment presented intercompany electric transmission billings net, based on indicators of net presentation prior to the new revenue guidance. See Note 22 "Revenues," to the financial statements regarding accounting for revenues.

FERC FORM NO. 1 (ED. 12-88)	FFRC	FORM	NO 1	/FD	12-88)
-----------------------------	------	-------------	------	-----	--------

Cash Flows Used for Investments in Plant

2,348.1

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 115 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	·
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4
NOTES 1	O FINANCIAL STATEMENTS (Continued	d)	

- (2) As a result of the adoption of new accounting guidance, the non-service related components of pension, SERP and PBOP benefit costs are presented as non-operating income and recorded in Other Income, Net on the statements of income. The 2017 and 2016 amounts, which were previously presented within Operations and Maintenance expense on the statements of income, have been retrospectively presented within Other Income, Net for the years ended December 31, 2017 and 2016. See Note 1C, "Summary of Significant Accounting Policies Accounting Standards" and Note 1N, "Summary of Significant Accounting Policies Other Income, Net," to the financial statements for further information.
- (3) The water distribution business was determined to be a reportable segment beginning in 2018. The 2017 segment information has been recast to conform to the current segment reporting structure.

24. ACQUISITION OF AQUARION AND GOODWILL

A. Acquisition of Aquarion

On December 4, 2017, Eversource acquired Aquarion for a purchase price of \$1.675 billion, consisting of approximately \$880 million in cash and \$795 million of assumed Aquarion debt. Aquarion is a holding company that owns three separate regulated water utility subsidiaries engaged in the water collection, treatment and distribution business that operate in Connecticut, Massachusetts and New Hampshire. These regulated utilities collect, treat and distribute water to residential, commercial and industrial customers, to other utilities for resale, and for private and municipal fire protection. Aquarion and its subsidiaries became wholly-owned subsidiaries of Eversource, and Eversource's consolidated financial information includes Aquarion and its subsidiaries' activity beginning December 4, 2017. The approximate \$880 million cash purchase price included the \$745 million equity purchase price plus a \$135 million shareholder loan that was repaid at closing.

Purchase Price Allocation: The purchase price allocation reflects a measurement period adjustment recorded in the first quarter of 2018 to revise the fair value of Aquarion's regulated debt. The \$7.9 million increase to the fair value of Long-Term Debt (including the current portion) and corresponding increase to Regulatory Assets, included within Other Noncurrent Assets, excluding Goodwill in the table below, will be amortized over the life of the related debt. The allocation of the cash purchase price was as follows:

Millions of Dollars)		
Current Assets	\$	41.2
PP&E		1,034.9
Goodwill		907.9
Other Noncurrent Assets, excluding Goodwill		215.5
Current Liabilities		(121.9)
Noncurrent Liabilities		(421.6)
Long-Term Debt	<u> </u>	(778.3)
Total Cash Purchase Price	\$	877.7

Pro Forma Financial Information: The following unaudited pro forma financial information reflects the pro forma combined results of operations of Eversource and Aquarion and reflects the amortization of purchase price adjustments assuming the acquisition had taken place on January 1, 2016. The unaudited pro forma financial information has been presented for illustrative purposes only and is not necessarily indicative of the consolidated results of operations that would have been achieved or the future consolidated results of operations of Eversource.

	For the Years E	ided De	cember 31,
(Pro forma amounts in millions, except share amounts)	 2017		2016
Operating Revenues	\$ 7,947.7	\$	7,849.0
Net Income Attributable to Common Shareholders	1,019.1		969.3
Basic EPS	3.21		3.05
Diluted EPS	3.20		3.04

FERC FORM NO. 1 (ED. 12-88)	Page 123.71	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 116 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report							
·	(1) <u>X</u> An Original	(Mo, Da, Yr)	·							
Public Service Company of New Hampshire	(2) _ A Resubmission	11	2018/Q4							
NOTES TO FINANCIAL STATEMENTS (Continued)										

Aquarion Revenues and Pre-Tax Income: The impact of Aquarion on Eversource's accompanying consolidated statement of income included operating revenues of \$15.9 million and pre-tax income of \$1.1 million for the year ended December 31, 2017.

B. Goodwill

In a business combination, the excess of the purchase price over the estimated fair values of the assets acquired and liabilities assumed is recognized as goodwill. Goodwill is evaluated for impairment at least annually and more frequently if indicators of impairment arise. In accordance with the accounting standards, if the fair value of a reporting unit is less than its carrying value (including goodwill), the goodwill is tested for impairment. Goodwill is not subject to amortization, however is subject to a fair value based assessment for impairment at least annually and whenever facts or circumstances indicate that there may be an impairment. A resulting write-down, if any, would be charged to Operating Expenses.

Eversource completed the acquisition of Aquarion on December 4, 2017, resulting in the addition of \$0.9 billion of goodwill. Upon completion of the acquisition, Eversource determined that the reporting units for the purpose of testing goodwill are Electric Distribution, Electric Transmission, Natural Gas Distribution and Water Distribution. The goodwill resulting from the Aquarion acquisition has been entirely allocated to the Water Distribution reporting unit. These reporting units are consistent with the operating segments underlying the reportable segments identified in Note 23, "Segment Information," to the financial statements.

Eversource completed its annual goodwill impairment test for Electric Distribution, Electric Transmission, Natural Gas Distribution and Water Distribution reporting units as of October 1, 2018 and determined that no impairment existed. There were no events subsequent to October 1, 2018 that indicated impairment of goodwill. The annual goodwill assessment included an evaluation of the Company's share price and credit ratings, analyst reports, financial performance, cost and risk factors, long-term strategy, growth and future projections, as well as macroeconomic, industry and market conditions. This evaluation required the consideration of several factors that impact the fair value of the reporting units, including conditions and assumptions that affect the future cash flows of the reporting units. Key considerations include discount rates, utility sector market performance and merger transaction multiples, and internal estimates of future cash flows and net income.

The following table presents goodwill by reportable segment as of December 31, 2018 and 2017:

(Billions of Dollars)	1	Electric Distribution	Electric Transmission	Natural Gas Distribution	,	Water Distribution	Total		
Goodwill	\$	2.5	\$ 0.6	\$ 0.4	\$	0.9	s	4.4	

Page 2335 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 117 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report									
	(1) X An Original	(Mo, Da, Yr)	·									
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4									
NO	NOTES TO FINANCIAL STATEMENTS (Continued)											

25. QUARTERLY FINANCIAL DATA (UNAUDITED)

Quarter Ended																		
Eversource (Millions of Dollars, except per share information)		2018								2017								
		March 31,	_	June 30,	Se	ptember 30,	Ι	December 31,		March 31,		June 30,	Se	ptember 30,	De	ecember 31,		
Operating Revenues	\$	2,288.0	\$	1,853.9	\$	2,271.4	\$	2,034.9	\$	2,105.1	\$	1,762.8	\$	1,988.5	\$	1,895.6		
Operating Income		442.5		391.4		466.0		400.0		501.0		448.2		495.3		443.7		
Net Income		271.4		244.6		291.3		233.2		261.3		232.6		262.2		239.4		
Net Income Attributable to Common Shareholders		269.5		242.8		289.4		231.3		259.5		230.7		260.4		237.4		
Basic and Diluted EPS (1)	\$	0.85	\$	0.76	\$	0.91	\$	0.73	\$	0.82	\$	0.73	\$	0.82	\$	0.75		

(1) The summation of quarterly EPS data may not equal annual data due to rounding.

		Quarter Ended															
		2018							2017								
(Millions of Dollars)	М	arch 31,		June 30,	September 30,		December 31,		March 31,			June 30,	September 30,		De	cember 31,	
CL&P																	
Operating Revenues	\$	785.0	\$	694.9	\$	865.0	\$	751.3	\$	732.3	\$	666.6	\$	774.8	\$	713.7	
Operating Income		157.2		163.1		172.7		142.8		175.5		175.6		177.1		155.2	
Net Income		98.6		99.7		100.3		79.1		90.2		91.3		96.1		99.1	
NSTAR Electric																	
Operating Revenues	\$	770.1	\$	690.7	\$	939.5	\$	712.6	\$	733.8	\$	704.7	\$	851.9	\$	690.2	
Operating Income		119.0		133.6		205.5		126.0		156.6		177.9		229.7		124.2	
Net Income		77.1		87.9		140.6		77.5		83.4		95.0		125.8		70.5	
PSNH																	
Operating Revenues	\$	267.4	\$	235.1	\$	290.2	\$	254.9	\$	253.2	\$	230.4	\$	250.0	\$	248.0	
Operating Income		55.8		46.9		56.5		37.2		66.6		63.5		66.0		69.8	
Net Income		35.1		25.8		40.7		14.3		34.3		31.6		33.7		36.4	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 118 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report									
	(1) X An Original	(Mo, Da, Yr)	-									
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4									
N	NOTES TO FINANCIAL STATEMENTS (Continued)											

GLOSSARY OF TERMS

The following is a glossary of abbreviations and acronyms that are found in this report:

Current or former Eversource Energy companies, segments or investments:

Eversource, ES or the Company Eversource Energy and subsidiaries

Ventures, Inc. (parent company of Aquarion), and other subsidiaries, which primarily includes our unregulated businesses, HWP Company, The Rocky River Realty Company (a real estate subsidiary), the consolidated operations of CYAPC and YAEC, and Eversource parent's equity ownership interests that are not consolidated

CL&P The Connecticut Light and Power Company

PSNH Public Service Company of New Hampshire

PSNH Funding PSNH Funding LLC 3, a bankruptcy remote, special purpose, wholly-owned subsidiary of PSNH

NSTAR Gas NSTAR Gas Company

Yankee Gas Services Company

Aquarion Eversource Aquarion Holdings, Inc. and its subsidiaries (formerly known as Macquarie Utilities Inc)

NPT Northern Pass Transmission LLC

Northern Pass The HVDC and associated alternating-current transmission line project from Canada into New Hampshire

Eversource Service Company

Bay State Wind A project being developed jointly by Eversource and Denmark-based Ørsted (formerly known as DONG

Energy) to construct an offshore wind farm off the coast of Massachusetts

CYAPC Connecticut Yankee Atomic Power Company
MYAPC Maine Yankee Atomic Power Company
YAEC Yankee Atomic Electric Company
Yankee Companies CYAPC, YAEC and MYAPC

Regulated companies The Eversource regulated companies are comprised of the electric distribution and transmission businesses of

CL&P, NSTAR Electric and PSNH, the natural gas distribution businesses of Yankee Gas and NSTAR Gas,

NPT, Aquarion, and the solar power facilities of NSTAR Electric

Regulators:

DEEP Connecticut Department of Energy and Environmental Protection

DOE U.S. Department of Energy

DOER Massachusetts Department of Energy Resources
DPU Massachusetts Department of Public Utilities
EPA U.S. Environmental Protection Agency
FERC Federal Energy Regulatory Commission

ISO-NE ISO New England, Inc., the New England Independent System Operator

MA DEP Massachusetts Department of Environmental Protection

NHPUC New Hampshire Public Utilities Commission
PURA Connecticut Public Utilities Regulatory Authority
SEC U.S. Securities and Exchange Commission
SJC Supreme Judicial Court of Massachusetts

FERC FORM NO.	1 (FD 12-88)	

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(3) Attachment 1
Page 119 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report								
·	(1) <u>X</u> An Original	(Mo, Da, Yr)									
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4								
NOTES TO FINANCIAL STATEMENTS (Continued)											

Other Terms and Abbreviations:

Access Northeast A project jointly owned by Eversource, Enbridge, Inc. ("Enbridge"), and National Grid plc ("National Grid")

through Algonquin Gas Transmission, LLC ("AGT")

ADIT Accumulated Deferred Income Taxes

AFUDC Allowance For Funds Used During Construction
AOCI Accumulated Other Comprehensive Income

ARO Asset Retirement Obligation

Bcf Billion cubic feet

C&LM Conservation and Load Management

CfD Contract for Differences

CTA Competitive Transition Assessment
CWIP Construction Work in Progress
EDC Electric distribution company
EPS Earnings Per Share

ERISA Employee Retirement Income Security Act of 1974

ESOP Employee Stock Ownership Plan

Eversource 2017 Form 10-K The Eversource Energy and Subsidiaries 2017 combined Annual Report on Form 10-K as filed with the SEC

Fitch Fitch Ratings

FMCC Federally Mandated Congestion Charge

FTR Financial Transmission Rights

GAAP Accounting principles generally accepted in the United States of America

GSC Generation Service Charge

GSRP Greater Springfield Reliability Project

GWh Gigawatt-Hours

HQ Hydro-Québec, a corporation wholly-owned by the Québec government, including its divisions that produce,

transmit and distribute electricity in Québec, Canada

HVDC High-voltage direct current

Hydro Renewable Energy, Inc., a wholly-owned subsidiary of Hydro-Québec

IPP Independent Power Producers

ISO-NE Tariff ISO-NE FERC Transmission, Markets and Services Tariff

kV Kilovolt kVa Kilovolt-ampere

kW Kilowatt (equal to one thousand watts)

kWh Kilowatt-Hours (the basic unit of electricity energy equal to one kilowatt of power supplied for one hour)

LBR Lost Base Revenue

LNG Liquefied natural gas

LRS Supplier of last resort service

MG Million gallons

MGP Manufactured Gas Plant

MMBtu One million British thermal units

MMcf Million cubic feet

Moody's Investors Services, Inc.

FERC FORM NO. 1 (ED. 12-88) Page 123.75

Page 2338 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 120 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report									
	(1) X An Original	(Mo, Da, Yr)	-									
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4									
NOTES	NOTES TO FINANCIAL STATEMENTS (Continued)											

MW Megawatt
MWh Megawatt-Hours

NEEWS New England East-West Solution

NETOs New England Transmission Owners (including Eversource, National Grid and Avangrid)

OCI Other Comprehensive Income/(Loss)

PAM Pension and PBOP Rate Adjustment Mechanism
PBOP Postretirement Benefits Other Than Pension
PBOP Plan Postretirement Benefits Other Than Pension Plan

PCRBs Pollution Control Revenue Bonds

Pension Plan Single uniform noncontributory defined benefit retirement plan

PPA Pension Protection Act
RRBs Rate Reduction Bonds

RECs Renewable Energy Certificates

Regulatory ROE The average cost of capital method for calculating the return on equity related to the distribution and generation

business segment excluding the wholesale transmission segment

RNS Regional Network Service

ROE Return on Equity

RRB Rate Reduction Bond or Rate Reduction Certificate

RSUs Restricted share units

S&P Standard & Poor's Financial Services LLC

SBC Systems Benefits Charge SCRC Stranded Cost Recovery Charge

SERP Supplemental Executive Retirement Plans and non-qualified defined benefit retirement plans

SS Standard service

TCAM Transmission Cost Adjustment Mechanism

TSA Transmission Service Agreement
UI The United Illuminating Company

Page 2339 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(3) Attachment 1
Page 121 of 282

	e of Respondent ic Service Company of New Hampshire	This Rep (1) X (2)	oort Is: An Original A Resubmi		Date (Mo, I	of Report Da, Yr)	Year/Period of Report End of2018/Q4						
	STATEMENTS OF ACCUMULAT		1			VE INCOME. ANI) HEDG	ING ACTIVITIES					
2. Re 3. Fo	Report in columns (b),(c),(d) and (e) the amounts of accumulated other comprehensive income items, on a net-of-tax basis, where appropriate. Report in columns (f) and (g) the amounts of other categories of other cash flow hedges. For each category of hedges that have been accounted for as "fair value hedges", report the accounts affected and the related amounts in a footnote. Report data on a year-to-date basis.												
Line No.	Item	Unrealized C Losses on A for-Sale S	Available- ecurities	Minimum Pen Liability adjust (net amour	ment	Foreign Curro Hedges	ency	Other Adjustments					
1	(a) Balance of Account 219 at Beginning of	(b))	(c)		(d)		(e)					
	Preceding Year		26,387										
	Preceding Qtr/Yr to Date Reclassifications from Acct 219 to Net Income		,										
3	Preceding Quarter/Year to Date Changes in Fair Value	(21,601)										
4	Total (lines 2 and 3)	(21,601)										
	Balance of Account 219 at End of	`	,,										
	Preceding Quarter/Year		4,786										
	Balance of Account 219 at Beginning of Current Year		4,786										
7	Current Qtr/Yr to Date Reclassifications from Acct 219 to Net Income	(32,833)										
8	Current Quarter/Year to Date Changes in Fair Value		02,000)										
9	Total (lines 7 and 8)	(32,833)										
10	Balance of Account 219 at End of Current Quarter/Year	(28,047)										

Page 2340 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(3) Attachment 1
Page 122 of 282

Name of Respondent			This Report Is:		Date of Report (Mo, Da, Yr)		Year/Period of Report		
Public Service Company of New Hampshire		(1) An Original (2) A Resubmission		(Mo, Da, Yr) / /		End of			
STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVITIES									
	Other Cash Flow	Other	r Cash Flow	Totals for e	ach I	Net Income (C	arried	Total	
Line	Hedges		Hedges	category of it		Forward fro	m	Comprehensive	
No.	Interest Rate Swaps	[3	Specify]	recorded i		Page 117, Lin	e 78)	Income	
	(f)		(g)	Account 2 (h)	19	(i)		(j)	
1	(5,089,004)		(9)		062,617)	()		u,	
2	(154,117)			(-	154,117)				
3	1,316,121				,294,520				
4	1,162,004				,140,403	135,9	96,084	137,136,487	
5	(3,927,000)				922,214)				
6 7	(3,927,000)			(3,9	922,214)				
8	(51,372) 1,155,269			1	84,205) ,155,269				
9	1,103,897				,071,064	115.8	375,789	116,946,853	
10	(2,823,103)				351,150)				
1				1					

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(3) Attachment 1
Page 123 of 282

Name	e of Respondent	This Report Is:	Date of Report	Year/Period of Report	
Public Service Company of New Hampshire		(1) X An Original (2) A Resubmission	(Mo, Da, Yr)	End of2018/Q4	
	SUMMA	RY OF UTILITY PLANT AND ACC			
		R DEPRECIATION. AMORTIZATIO			
Repo	rt in Column (c) the amount for electric function, ir	n column (d) the amount for gas fur	nction, in column (e), (f), and (g)	report other (specify) and in	
colum	nn (h) common function.				
	01		Total Company for the	EL MA	
Line No.	Classification		Current Year/Quarter Ended	Electric	
NO.	(a)		(b)	(c)	
1	Utility Plant				
2	In Service				
3	Plant in Service (Classified)		3,044,673,19	1 3,044,673,191	
4	Property Under Capital Leases		988,95	988,956	
5	Plant Purchased or Sold				
6	Completed Construction not Classified		458,310,00	7 458,310,007	
7	Experimental Plant Unclassified				
8	Total (3 thru 7)		3,503,972,15	4 3,503,972,154	
9	Leased to Others				
10	Held for Future Use		9,100,64	5 9,100,645	
11	Construction Work in Progress		133,629,09	3 133,629,093	
12	Acquisition Adjustments				
13	Total Utility Plant (8 thru 12)		3,646,701,89	2 3,646,701,892	
14	Accum Prov for Depr, Amort, & Depl		793,817,09	4 793,817,094	
15	Net Utility Plant (13 less 14)		2,852,884,79	8 2,852,884,798	
16	Detail of Accum Prov for Depr, Amort & Depl				
17	In Service:				
18	Depreciation		740,353,95	3 740,353,953	
19	Amort & Depl of Producing Nat Gas Land/Land F	Right			
20	Amort of Underground Storage Land/Land Rights	6			
21	Amort of Other Utility Plant		53,463,14	1 53,463,141	
22	Total In Service (18 thru 21)		793,817,09	4 793,817,094	
23	Leased to Others				
24	Depreciation				
25	Amortization and Depletion				
26	Total Leased to Others (24 & 25)				
27	Held for Future Use				
28	Depreciation				
29	Amortization				
30	Total Held for Future Use (28 & 29)				
	Abandonment of Leases (Natural Gas)				
32	Amort of Plant Acquisition Adj				
33	Total Accum Prov (equals 14) (22,26,30,31,32)		793,817,09	4 793,817,094	

Page 2342 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(3) Attachment 1
Page 124 of 282

Name of Respondent		This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Re	24 of 282 port
Public Service Company of		(2) A Resubmission	1 1	End of2018/	/Q4
		OF UTILITY PLANT AND ACC		-	
Gas	Other (Specify)	Other (Specify)	Other (Specify)	Common	
					Line No.
(d)	(e)	(f)	(g)	(h)	
					1 2
					3
					4
					5
					6
					7 8
					9
					10
					11
					12
					13 14
					15
					16
					17
					18
					19 20
		T			21
					22
					23
					24
					25 26
					27
					28
					29
					30
					31
					32
		1			

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 125 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
·	(1) X An Original	(Mo, Da, Yr)	·		
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4		
FOOTNOTE DATA					

Amort of Other Utility Plant 111010 Accumulated Provision for Amortization 53,438,418
111010 Accumulated Provision for Amortization 53,438,418
, , , , , , , , , , , , , , , , , , , ,
111020 Accumulated Provision for Amortization-Leases 24,724
Amort of Other Utility Plant 53,463,141

Page 2344 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(3) Attachment 1
Page 126 of 282

Nam	ne of Respondent	This Report Is:	Date of Report	Year/Period of Report			
Pub	lic Service Company of New Hampshire	(1) X An Original (2) A Resubmission	(Mo, Da, Yr)	End of2018/Q4			
-	NUCL EAR	FUEL MATERIALS (Account 120.1	' '				
1 6	Report below the costs incurred for nuclear fuel materials in process of fabrication, on hand, in reactor, and in cooling; owned by the						
1	espondent.						
	f the nuclear fuel stock is obtained under leas	sing arrangements, attach a stat	ement showing the amount o	of nuclear fuel leased, the			
qua	ntity used and quantity on hand, and the cos	ts incurred under such leasing a	rrangements.				
Line No.	Description of iter	m	Balance Beginning of Year	Changes during Year Additions			
INO.	(a)		(b)	(c)			
1	Nuclear Fuel in process of Refinement, Conv, E	nrichment & Fab (120.1)					
2							
3							
4	Allowance for Funds Used during Construction						
5	(Other Overhead Construction Costs, provide de	etails in footnote)					
6	SUBTOTAL (Total 2 thru 5)						
7	Nuclear Fuel Materials and Assemblies						
8	In Stock (120.2)						
9	In Reactor (120.3)						
10	SUBTOTAL (Total 8 & 9)						
11	Spent Nuclear Fuel (120.4)						
12	Nuclear Fuel Under Capital Leases (120.6)						
13 (Less) Accum Prov for Amortization of Nuclear Fuel Assem (120.5)							
14	TOTAL Nuclear Fuel Stock (Total 6, 10, 11, 12,	less 13)					
15	Estimated net Salvage Value of Nuclear Materia	lls in line 9					
16	Estimated net Salvage Value of Nuclear Materia	lls in line 11					
17	Est Net Salvage Value of Nuclear Materials in C	hemical Processing					
18	Nuclear Materials held for Sale (157)						
19	19 Uranium						
20	20 Plutonium						
21	Other (provide details in footnote):						
22	TOTAL Nuclear Materials held for Sale (Total 19	9, 20, and 21)					
1							

Page 2345 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(3) Attachment 1
Page 127 of 282

Name of Respondent Public Service Company of New	v Hampshire	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of F	Report 18/Q4
	NUCLE	AR FUEL MATERIALS (Account 120.1	through 120.6 and 157)		
Amortization (d)	Changes during `Other Ro	Year eductions (Explain in a footnote) (e)		Balance End of Year (f)	Line No.
(u)		(e)		(1)	1
					2
					3
					4
					5
					6
					7
					8
					9
					10
					11
					12
					13
					14
					15 16
					17
					18
					19
					20
					21
					22

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 128 of 282

			Fage 120 01 202		
Name of Respondent	This Report Is:	Date of Report	Year/Period of Report		
Public Service Company of New Hampshire	(1) An Original (2) A Resubmission	(Mo, Da, Yr) / /	End of 2018/Q4		
FLECTRIC PLANT IN SERVICE (Account 101 102 103 and 106)					

- 1. Report below the original cost of electric plant in service according to the prescribed accounts.
- 2. In addition to Account 101, Electric Plant in Service (Classified), this page and the next include Account 102, Electric Plant Purchased or Sold; Account 103, Experimental Electric Plant Unclassified; and Account 106, Completed Construction Not Classified-Electric.
- 3. Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or preceding year.
- 4. For revisions to the amount of initial asset retirement costs capitalized, included by primary plant account, increases in column (c) additions and reductions in column (e) adjustments.
- 5. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such accounts.
- 6. Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and include the entries in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likewise, if the respondent has a significant amount of plant retirements which have not been classified to primary accounts at the end of the year, include in column (d) a tentative distribution of such

ine	ments, on an estimated basis, with appropriate contra entry to the account for a Account	Balance	Additions
No.		Beginning of Year	
	(a)	(b)	(c)
2	1. INTANGIBLE PLANT (301) Organization	45,057	
3	(302) Franchises and Consents	2,640,655	
4	(303) Miscellaneous Intangible Plant	60,669,638	
	TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)	63,355,350	
	2. PRODUCTION PLANT	00,000,000	
	A. Steam Production Plant		
8	(310) Land and Land Rights	4,209,700	
9	(311) Structures and Improvements	236,222,287	4,61
10	(312) Boiler Plant Equipment	645,567,452	-986,77
11	(313) Engines and Engine-Driven Generators	110,000,000	
12	(314) Turbogenerator Units	125,468,543	
13	(315) Accessory Electric Equipment	44,333,161	
14	(316) Misc. Power Plant Equipment	14,799,598	-1,986,26
15	(317) Asset Retirement Costs for Steam Production	1,536,609	,, -
	TOTAL Steam Production Plant (Enter Total of lines 8 thru 15)	1,072,137,350	-2,968,42
	B. Nuclear Production Plant		,,
18	(320) Land and Land Rights		
19	(321) Structures and Improvements		
20	(322) Reactor Plant Equipment		
21	(323) Turbogenerator Units		
22	(324) Accessory Electric Equipment		
23	(325) Misc. Power Plant Equipment		
24	(326) Asset Retirement Costs for Nuclear Production		
25	TOTAL Nuclear Production Plant (Enter Total of lines 18 thru 24)		
26	C. Hydraulic Production Plant		
27	(330) Land and Land Rights	1,841,363	
28	(331) Structures and Improvements	12,209,931	
29	(332) Reservoirs, Dams, and Waterways	32,799,386	-4,61
30	(333) Water Wheels, Turbines, and Generators	16,810,523	
31	(334) Accessory Electric Equipment	11,113,818	
32	(335) Misc. Power PLant Equipment	1,370,932	
33	(336) Roads, Railroads, and Bridges	192,664	
34	(337) Asset Retirement Costs for Hydraulic Production	14,255	
35	TOTAL Hydraulic Production Plant (Enter Total of lines 27 thru 34)	76,352,872	-4,61
36	D. Other Production Plant		
37	(340) Land and Land Rights	12,209	
38	(341) Structures and Improvements	898,883	
39	(342) Fuel Holders, Products, and Accessories	788,742	
40	(343) Prime Movers	8,735,827	
41	(344) Generators	1,546,370	-931,54
42	(345) Accessory Electric Equipment	2,810,122	
43	(346) Misc. Power Plant Equipment	220,024	
44	(347) Asset Retirement Costs for Other Production	22,129	
45	TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44)	15,034,306	-931,54
46	TOTAL Prod. Plant (Enter Total of lines 16, 25, 35, and 45)	1,163,524,528	-3,904,58

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(3) Attachment 1
Page 129 of 282

				Page 129 of 282
Name	e of Respondent	This Report Is:	Date of Report	Year/Period of Report
Publi	c Service Company of New Hampshire	(1) X An Original (2) A Resubmission	(Mo, Da, Yr)	End of2018/Q4
	EL ECTRIC D	_ ` `		
Line	Account	LANT IN SERVICE (Account 101, 10	Balance	Additions
No.	Account		Beginning of Year	Additions
	(a)		(b)	(c)
	3. TRANSMISSION PLANT			
48	(350) Land and Land Rights		26,967,9	· ·
	(352) Structures and Improvements		52,241,7	
	(353) Station Equipment		549,457,5	
51	(354) Towers and Fixtures		15,150,9	· ·
52	(355) Poles and Fixtures		329,195,5	
53	(356) Overhead Conductors and Devices		88,758,7	717 21,688,882
54	(357) Underground Conduit			
55	(358) Underground Conductors and Devices		1	
56	(359) Roads and Trails		1,405,6	564,31
57	(359.1) Asset Retirement Costs for Transmissi		1,000,470,4	171 500 511
	TOTAL Transmission Plant (Enter Total of line	s 48 thru 5/)	1,063,178,2	258 174,520,513
	4. DISTRIBUTION PLANT		0.400	770 500
	(360) Land and Land Rights		9,182,5	· ·
	(361) Structures and Improvements		24,644,3	
	(362) Station Equipment		275,114,	126 35,533,814
64	(363) Storage Battery Equipment		007.457.6	200 274 244
-	(364) Poles, Towers, and Fixtures (365) Overhead Conductors and Devices		287,457,2	
	(366) Underground Conduit		540,750,	
66 67			35,103,6 130,783,4	
68	(367) Underground Conductors and Devices (368) Line Transformers		254,772,8	
69	(369) Services		151,809,5	
70	(370) Meters		111,982,7	,,
71	(371) Installations on Customer Premises		6,640,9	
72	(372) Leased Property on Customer Premises		0,040,8	710 202,723
73	(372) Leased Floperty of Customer Fremises (373) Street Lighting and Signal Systems		6,049,3	33,568
74	(374) Asset Retirement Costs for Distribution F	Plant	837,4	
75	TOTAL Distribution Plant (Enter Total of lines 6		1,835,128,5	
	REGIONAL TRANSMISSION AND MARKE		1,000,120,0	702
77	(380) Land and Land Rights	TO ELOCITORY BUY		
	(381) Structures and Improvements			
	(382) Computer Hardware			
80	(383) Computer Software			
81	(384) Communication Equipment			
82	(385) Miscellaneous Regional Transmission ar	nd Market Operation Plant		
83	(386) Asset Retirement Costs for Regional Tra	nsmission and Market Oper		
84	TOTAL Transmission and Market Operation Pl	ant (Total lines 77 thru 83)		
85	6. GENERAL PLANT			
86	(389) Land and Land Rights		4,922,3	348 -87,928
87	(390) Structures and Improvements		100,745,7	714 4,545,224
88	(391) Office Furniture and Equipment		17,252,8	1,160,617
89	(392) Transportation Equipment		46,276,6	5,708,344
90	(393) Stores Equipment		4,027,0	064 66,769
91	(394) Tools, Shop and Garage Equipment		19,957,2	273 1,109,795
92	(395) Laboratory Equipment		2,459,5	
93	(396) Power Operated Equipment		519,5	
94	(397) Communication Equipment		79,915,2	
	(398) Miscellaneous Equipment		1,435,5	
	SUBTOTAL (Enter Total of lines 86 thru 95)		277,511,7	771 16,556,38°
	(399) Other Tangible Property			
	(399.1) Asset Retirement Costs for General Pl			
	TOTAL General Plant (Enter Total of lines 96,	97 and 98)	277,511,7	
	TOTAL (Accounts 101 and 106)		4,402,698,4	409 331,823,65°
	(102) Electric Plant Purchased (See Instr. 8)			
	(Less) (102) Electric Plant Sold (See Instr. 8)			
	(103) Experimental Plant Unclassified	(1,100,555	100
104	TOTAL Electric Plant in Service (Enter Total of	r lines 100 thru 103)	4,402,698,4	409 331,823,65°

Page 2348 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 130 of 282

			i ago ioo oi zoz
Name of Respondent	This Report Is:	Date of Report	Year/Period of Report
Public Service Company of New Hampshire	(1) XAn Original (2) A Resubmission	(Mo, Da, Yr) / /	End of2018/Q4
ELECTRIC PLA	•		

distributions of these tentative classifications in columns (c) and (d), including the reversals of the prior years tentative account distributions of these amounts. Careful observance of the above instructions and the texts of Accounts 101 and 106 will avoid serious omissions of the reported amount of respondent's plant actually in service at end of year.

- 7. Show in column (f) reclassifications or transfers within utility plant accounts. Include also in column (f) the additions or reductions of primary account classifications arising from distribution of amounts initially recorded in Account 102, include in column (e) the amounts with respect to accumulated provision for depreciation, acquisition adjustments, etc., and show in column (f) only the offset to the debits or credits distributed in column (f) to primary account classifications.
- 8. For Account 399, state the nature and use of plant included in this account and if substantial in amount submit a supplementary statement showing subaccount classification of such plant conforming to the requirement of these pages.
- 9. For each amount comprising the reported balance and changes in Account 102, state the property purchased or sold, name of vendor or purchase, and date of transaction. If proposed journal entries have been filed with the Commission as required by the Uniform System of Accounts, give also date

Retirements	Adjustments	th the Commission as required by the Transfers	Balance at	Lir
(d)	(e)	(f)	End of Year (g)	N
(u)	(e)	(1)	(9)	
			45,057	
2,640,655	1	+	45,057	
260,785	1	+	60,408,853	
2,901,440		1	60,453,910	
2,901,440			00,433,910	
4,209,700				
236,222,287		-4,613		
644,580,680		-4,013	-	
644,560,660		+	-	
405 400 540		+		
125,468,543		+		
44,333,161		+		
12,813,330		+		-
1,536,609 1,069,164,310		-4,613		
1,069,164,310		-4,613		-
		+		
		+		
		+		
		1		
		150		
1,841,815		452		
12,221,757		11,826		
32,799,386		4,613		
16,810,523				
14,526,366		3,412,548		
1,370,932				
192,664				
14,255				
79,777,698		3,429,439		
12,209				
898,883				
788,742				
8,735,827				
614,829				
2,810,122				
220,024				
22,129				
14,102,765				
1,163,044,773		3,424,826		
l		i l		
	!		I	

Page 2349 of 4782 Public Service Company of New Hampshire d/b/a Eversource Energy

Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing)

1604.01(a)(3) Attachment 1 Page 131 of 282 Year/Period of Report This Report Is:
(1) X An Original Date of Report (Mo, Da, Yr) Name of Respondent End of 2018/Q4 Public Service Company of New Hampshire

	(2) A Res	(Account 101, 102, 103 and 106) (Continued)	
Retirements	Adjustments	Transfers	Balance at	
(d)	(e)	(f)	End of Year (g)	
			07.000.000	
9,187			27,680,283 63,009,864	
2,850,658			564,179,865	
34,982			15,214,624	
1,490,273			450,811,429	
422,048			110,025,551	
			4.070.007	
			1,970,007	
4,807,148			1,232,891,623	
4,007,140			1,202,031,020	
			9,953,053	
22,027		-9,388	26,387,975	
988,807		-3,410,756	306,248,377	
4,201,139		259,746	303,587,829	
14,526,276	35,351	-259,746	582,095,624	
141,944			38,757,668	
1,031,999 4,378,009	-1,200	20,106	133,741,822 262,481,158	
1,359,050	340,868	20,106	158,352,446	
23,891,344	340,000		90,764,200	
274,903		-84,960	6,563,784	
21 1,000		31,000	5,555,757	
1,037,387		84,960	5,130,537	
			837,463	
51,852,885	375,019	-3,400,038	1,924,901,936	
		-452	4,833,968	
573,635		-2,438	104,714,865	
1,677,885			16,735,546	
4,344,126 60,211			47,640,857	
42,289			4,033,622 21,024,779	
25,516			2,457,978	
384,056			159,421	
2,222,281		22,333	81,678,200	
21,867			1,456,493	
9,351,866		19,443	284,735,729	
9,351,866		19,443	284,735,729	
1,231,958,112	375,019	44,231	3,502,983,198	
1,231,958,112	375,019	44,231	3,502,983,198	
1,201,000,112	373,019	77,201	5,552,555,130	

Page 2350 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 132 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
·	(1) X An Original	(Mo, Da, Yr)	·		
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4		
FOOTNOTE DATA					

Schedule Page: 204 Line No.: 5 Column: b

Note that at the beginning of the year, the total intangible plant balance includes a transmission - related component. The Transmission - related dollars by plant account are as follows:

PLANT ACCOUNT

301	Organization	0
302	Franchises and Consents	0
303	Miscellaneous Intangible Plant	7,493,788

Schedule Page: 204 Line No.: 5 Column: g

TOTAL INTANGIBLE PLANT

Note that at the end of the year, the total intangible plant balance includes a transmission - related component. The Transmission - related dollars by plant account are as follows:

7,493,788

PLANT ACCOUNT

301	Organization	0
302	Franchises and Consents	0
303	Miscellaneous Intangible Plant	7,493,788
TOTAL IN	TANGIBLE PLANT	7,493,788

Schedule Page: 204 Line No.: 58 Column: b

PSNH has no localized transmission plant.

Information on Formula Rates:

Calculated per company records and in accordance with Schedule 21-ES, Attachment H under ISO New England Inc. Transmission, Markets and Services Tariff, Section II.

Reference Page 106 line 1.

Amount stipulated per contract.

Reference Page 106 line 10.

Calculated per company records as stipulated per contract.

Reference Page 106 line 13, 17, 21 and 25.

Schedule Page: 204 Line No.: 58 Column: g

PSNH has no localized transmission plant.

FERC FORM NO. 1 (ED. 12-87)	Page 450.1	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 133 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
·	(1) X An Original	(Mo, Da, Yr)	·			
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4			
FOOTNOTE DATA						

Information on Formula Rates:

Calculated per company records and in accordance with Schedule 21-ES, Attachment H under ISO New England Inc. Transmission, Markets and Services Tariff, Section II.

Reference Page 106 line 1.

Amount stipulated per contract.

Reference Page 106 line 10.

Calculated per company records as stipulated per contract.

Reference Page 106 line 13, 17, 21 and 25.

Schedule Page: 204 Line No.: 99 Column: b

Note that at the beginning of the year, the total general plant balance includes a transmission - related component. The Transmission - related dollars by plant account are as follows:

PLANT ACCOUNT

390	Structures and Improvements	17,609,441
391	Office Furniture and Equipment	5,145,934
392	Transportation Equipment	1,877,715
393	Stores Equipment	775,717
394	Tools, Shop and Garage Equipment	6,348,271
395	Laboratory Equipment	385,231
397	Communication Equipment	50,496,922
398	Miscellaneous Equipment	177,324

TOTAL GENERAL PLANT \$82,816,555

Schedule Page: 204 Line No.: 99 Column: g

Note that at the end of the year, the total general plant balance includes a transmission - related component. The Transmission - related dollars by plant account are as follows:

PLANT
ACCOUNT

389	Land and Land Rights	0
390	Structures and Improvements	20,300,535
391	Office Furniture and Equipment	5,293,316
392	Transportation Equipment	3,463,496

FERC FORM NO. 1 (ED. 12-87)	Page 450.2

Page 2352 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 134 of 282

Name of Respondent Public Service Company of New Hampshire		This Report is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
		(2) A Resubmission	11	2018/Q4
		FOOTNOTE DATA		
393	Stores Equipment	775,717		
394	Tools, Shop and Garage Equipment	6,830,102		
395	Laboratory Equipment	385,231		
397	Communication Equipment	53,489,203		
398	Miscellaneous Equipment	177,324		

TOTAL GENERAL PLANT

\$90,714,924

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1

Name of Respondent Public Service Company of New Hampshire		This Report Is: (1) X An Original (2) A Resubmission		Date of Report Year/F (Mo, Da, Yr) End o		Page 135 of 282 Period of Report 2018/Q4
			C PLANT LEASED TO OTHERS			
			OT LANT LEAGED TO OTHERS	(Account 104)		
Line No.	Name of Lessee (Designate associated companies with a double asterisk) (a)		Description of Property Leased (b)	Commission Authorization (c)	Expiration Date of Lease (d)	Balance at End of Year (e)
1						
2	Not Applicable					
3						
4						
5						
6						
7						
8						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33 34						
35						
36	+					
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47	TOTAL					

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(3) Attachment 1
Page 136 of 282

Name	e of Respondent	This Report	ls:			te of Report	Year	Period of Report
Publi	c Service Company of New Hampshire	(1) ⊠An (2) □AR	Origina Resubm		(Mc	o, Da, Yr) /	End	of 2018/Q4
	ELI			D FOR FUTURE				
	eport separately each property held for future use a						oup other	items of property held
	ure use. Ir property having an original cost of \$250,000 or n	nore previousl	lv used	in utility operation	ne now l	held for future use	nive in co	lumn (a) in addition to
	required information, the date that utility use of su							
Line No.	Description and Location Of Property (a)			Date Originally In in This Acco	ncluded ount	Date Expected to be in Utility Serv (c)	e used vice	Balance at End of Year (d)
1	Land and Rights:			(2)		(6)		(4)
2	Not Previously Devoted to Public Service:							
3								
4	Deerfield to Laconia RoW				1989	2	023+	3,079,164
	Future Massabesic S/S				2009	2	020+	1,135,166
	Future Broad St Switch S/S			2007	'-2008		020+	443,332
	Land - Barrington S/S				2010		2025	299,364
	Land - Weir S/S				2016		2021	223,084
	Land - Adjacent to So. Milford S/S				2016		2020	281,502
	Land - 275 Amesbury, Kensington, NH Land - Route 101, Bedford, NH				2016		2025	523,392
11	Land - Madbury S/S				2016		2025	500,154 1,129,256
	Land - Scobie Pond - Litchfield Line H-138			1969	9-1985		019+	262,658
	Land - Tuftonboro			1909	2018		2025	389,536
15	Earld - Tulloriboro				2010		2020	000,000
	Minor Items (16)							815,958
17	, , , , , , , , , , , , , , , , , , ,							,
18	Previously Devoted to Public Service:							
19	Minor Items (2)							5,761
20								
21	Other Property:						·	
22	Previously Devoted to Public Service:							
	Minor Item (1)							12,318
24								
25								
26 27								
28							-	
29							+	
30								
31								
32								
33								
	Functionalized:							
35	Production 0							
	Distribution 925,402							
	Transmission 8,175,243							
38	T-1-1 0.400.045							
40	Total 9,100,645						-	
41								
42								
43								
44								
45								
46								
47	Total							9,100,645

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(3) Attachment 1
Page 137 of 282

Name	e of Respondent	This F	teport Is:	Date of Report	Year/Period of Report
Publi	ic Service Company of New Hampshire	(1) [X An Original ☐A Resubmission	(Mo, Da, Yr)	End of
	CONSTRUC	1	 /ORK IN PROGRESS ELE	CTRIC (Account 107)	
1. Re	port below descriptions and balances at end of ye			, ,	
	ow items relating to "research, development, and	demons	tration" projects last, under a	caption Research, Develo	pment, and Demonstrating (see
1	int 107 of the Uniform System of Accounts) nor projects (5% of the Balance End of the Year fo	or Accou	nt 107 or \$1 000 000, whiche	ver is less) may be aroune	2d
0. 1	tor projects (570 of the Balance End of the Year Re	oi Accou	THE TOT OF \$1,000,000, WITHOUTE	ver is less) may be groupe	.u.
Line	Description of Project	ct			Construction work in progress -
No.	(a)				Electric (Account 107)
1	Distribution Plant				
2					
3	Hindsale Circuit Tieout				1,581,709
4	Distribution Automation Pole Top				3,528,064
5	Emerald Street Substation				4,685,533
6	Replace TB70 Messer Street				2,478,323
7	Substation Mobile 115-34.5Kv				3,018,150
8	New Hampshire Enhanced Tree Trimming				1,419,463
9	Ocean Road Substation Replace				1,562,400
10	Overhead Planned Obsolete Annual Bedford				1,065,402
11	Substation Replacement Pemi 20 KVA				1,103,558
12	Portsmouth Substation Add Transformer				1,873,235
13	Second Transformer At Lost Nation				4,370,515
	Minor Projects Under \$1,000,000				26,989,729
14					20,909,729
15	Subtotal Distribution Plant \$53,676,081				
16	O Floor				
17	Generation Plant				
18					4.000
19	Minor Projects Under \$1,000,000				-4,682
20	Subtotal Generation Plant \$ (4,682)				
21					
22	Transmission Plant				
23					
24	Antrim Wind Tuttle Hill Substation				1,006,126
25	Curtisville-Phase Substation				20,808,144
26	Greggs Substation Relay Replacement				1,580,927
27	Line Structure Replace Substation				1,886,572
28	Lost Nation Substation				1,327,056
29	Madbury Substation 115Kv Terminal F1 Substat	tion			1,018,211
30	North Rd Substation Equipment				1,194,196
31	Rebuild 115Kv Substation				10,341,498
32	S136 Line-Structure Replace Substation				1,457,689
33	Seacoast Reliability Project Substation				27,089,525
34	System Grounding - NH 345 Substation				3,703,150
35	Minor Projects Under \$1,000,000				8,544,600
36	Transmission Plant Subtotal \$79,957,694				
37					
38					
39					
40					
41					
42					+
					
43	TOTAL				133 629 093

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 138 of 282

			1 age 100 of 202
Name of Respondent	This Report Is:	Date of Report	Year/Period of Report
Public Service Company of New Hampshire	(1) XAn Original (2) A Resubmission	(Mo, Da, Yr) / /	End of2018/Q4
ACCUMULATED PROVI	SION FOR DEPRECIATION OF ELEC	TRIC UTILITY PLANT (Acc	count 108)

- 1. Explain in a footnote any important adjustments during year.
- 2. Explain in a footnote any difference between the amount for book cost of plant retired, Line 11, column (c), and that reported for electric plant in service, pages 204-207, column 9d), excluding retirements of non-depreciable property.
- 3. The provisions of Account 108 in the Uniform System of accounts require that retirements of depreciable plant be recorded when such plant is removed from service. If the respondent has a significant amount of plant retired at year end which has not been recorded and/or classified to the various reserve functional classifications, make preliminary closing entries to tentatively functionalize the book cost of the plant retired. In addition, include all costs included in retirement work in progress at year end in the appropriate functional classifications.
- 4. Show separately interest credits under a sinking fund or similar method of depreciation accounting.

		ction A. Balances and C			
Line No.	Item (a)	(c+d+e) (b)	Electric Plant in Service (c)	Electric Plant Held for Future Use (d)	Electric Plant Leased to Others (e)
1	Balance Beginning of Year	1,314,770,908	1,314,770,908		
2	Depreciation Provisions for Year, Charged to				
3	(403) Depreciation Expense	85,751,686	85,751,686		
4	(403.1) Depreciation Expense for Asset Retirement Costs				
5	(413) Exp. of Elec. Plt. Leas. to Others				
6	Transportation Expenses-Clearing	4,829,794	4,829,794		
7	Other Clearing Accounts				
8	Other Accounts (Specify, details in footnote):				
g					
10	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 9)	90,581,480	90,581,480		
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	1,173,457,722	1,173,457,722		
13	Cost of Removal	7,753,391	7,753,391		
14	Salvage (Credit)	1,948,705	1,948,705		
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	1,179,262,408	1,179,262,408		
16	Other Debit or Cr. Items (Describe, details in footnote):	514,263,973	514,263,973		
17					
18	Book Cost or Asset Retirement Costs Retired				
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	740,353,953	740,353,953		
	Section B.	Balances at End of Year	r According to Function	I Classification	
20	Steam Production	-389	-389		
21	Nuclear Production				
22	Hydraulic Production-Conventional				
23	Hydraulic Production-Pumped Storage				
24					
25	Transmission	154,162,187	154,162,187		
26	Distribution	503,548,771	503,548,771		
27	Regional Transmission and Market Operation				
28	General	82,643,384	82,643,384		
29	TOTAL (Enter Total of lines 20 thru 28)	740,353,953	740,353,953		
28	TOTAL (Enter Total of lines 20 tillu 26)	140,333,933	740,333,933		

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 139 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	•
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 219 Line No.: 12 Column: c BOOK COST OF PLANT RETIRED		
Retirements from Reserves	1,173,457,722	
Retirements or Sales of Land	6,700,305	
Generation Sale-Hydro	54,579,602	
Generation Sale- Thermal	(5,062,244)	
Miscellaneous Reserve Retirements	(190,790)	
Retirements from Account 404000	2,901,440	
Total Retirements (ties to page 207)	1,231,958,112	
Schedule Page: 219 Line No.: 16 Column: c		
OTHER DEBIT OR (CREDIT) ITEMS		
Total Journal Entries		526,101,032
Total RWIP		(10,394,663)
Total Transfers and Adjustments		(160,992)
Total Sundry Billing and JLB		252,722
Total ARO Activity		(1,534,126)
		514,263,973

The total General Plant balance in Account 108 includes a transmission related component of \$30,071,682

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 140 of 282

			Fage 140 01 202
Name of Respondent	This Report Is:	Date of Report	Year/Period of Report
Public Service Company of New Hampshire	(1) XAn Original (2) A Resubmission	(Mo, Da, Yr) / /	End of2018/Q4
INIVES:	IMENTS IN SUBSIDIABLE COMPANIES	Account 122 1\	•

- 1. Report below investments in Accounts 123.1, investments in Subsidiary Companies.
- 2. Provide a subheading for each company and List there under the information called for below. Sub TOTAL by company and give a TOTAL in columns (e),(f),(g) and (h)
- (a) Investment in Securities List and describe each security owned. For bonds give also principal amount, date of issue, maturity and interest rate.

 (b) Investment Advances Report separately the amounts of loans or investment advances which are subject to repayment, but which are not subject to current settlement. With respect to each advance show whether the advance is a note or open account. List each note giving date of issuance, maturity date, and specifying whether note is a renewal.
- 3. Report separately the equity in undistributed subsidiary earnings since acquisition. The TOTAL in column (e) should equal the amount entered for Account 418.1.

Line No.	Description of Investment (a)		Date Acquired (b)	Date Of Maturity (c)	Amount of Investment at Beginning of Year (d)
1			(2)	(9)	(4)
2	Properties, Inc.		10/25/35		509,311
3					
4			01/18/2018		
- 5 - 6			7/1/64		92,740
7			.,,,,,,		5-,, , ,
8					
9			5/20/68		115,482
10					
12			12/10/58		105,958
13					
14					
15					
17	None				
18					
19					
20					
21					
22					
23					
25					
26					
27					
28					
29					
30					
31					
33					
34					
35					
36					
37					
38					
40					
41					
42	Total Cost of Account 123.1 \$	1,138,869		TOTAL	823,491

Page 2359 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 141 of 282

Name of Respondent	This Report Is:	Date of Report	Year/Period of Report
Public Service Company of New Hampshire	(1) XAn Original (2) A Resubmission	(Mo, Da, Yr) / /	End of
INVESTMENT	S IN SUBSIDIARY COMPANIES (Acco	ount 123 1) (Continued)	•

- 4. For any securities, notes, or accounts that were pledged designate such securities, notes, or accounts in a footnote, and state the name of pledgee and purpose of the pledge.
- 5. If Commission approval was required for any advance made or security acquired, designate such fact in a footnote and give name of Commission, date of authorization, and case or docket number.
- 6. Report column (f) interest and dividend revenues form investments, including such revenues form securities disposed of during the year.
- 7. In column (h) report for each investment disposed of during the year, the gain or loss represented by the difference between cost of the investment (or the other amount at which carried in the books of account if difference from cost) and the selling price thereof, not including interest adjustment includible in column (f).

Equity in Subsidiary Earnings of Year (e)	Revenues for Year (f)	Amount of Investment at End of Year (g)	Gain or Loss from Investment Disposed of (h)	L
(6)	(1)	(9)	(11)	+
-647,336		-138,025		+
0.11,000		100,020		+
3,178,316		3,178,316		+
, ,		· · ·		
4,216		96,956		
5,236		120,718		
-1,581		104,377		
				_
				4
				+
		_		-
				+
		+		+
		+		+
				+
		_		+
				+
				+
				t
				\top
				\perp
				\perp
				_
				+
				+
				+
2,538,851		3,362,342		

Page 2360 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1

					Page 142 of 282
Name			Report Is: [X]An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
Publ	ic Service Company of New Hampehire	(1) (2)	A Resubmission		End of2018/Q4
	·	MA	ATERIALS AND SUPPLIES		
1. Fc	or Account 154, report the amount of plant materials	and	operating supplies under the prir	nary functional classifications a	s indicated in column (a);
	ates of amounts by function are acceptable. In colu	,	,, ,	•	
	ve an explanation of important inventory adjustmen		• • •	• •	* *
	us accounts (operating expenses, clearing accounts ng, if applicable.	, pıar	it, etc.) affected debited or credit	ed. Snow separately debit or c	realis to stores expense
Line	Account		Balance	Balance	Department or
No.			Beginning of Year	End of Year	Departments which
	(a)		(b)	(c)	Use Material (d)
1	Fuel Stock (Account 151)		84,913,740		Electric
2	Fuel Stock Expenses Undistributed (Account 152)				Electric
3	Residuals and Extracted Products (Account 153)				
4	Plant Materials and Operating Supplies (Account 1	54)			
5	Assigned to - Construction (Estimated)				
6	Assigned to - Operations and Maintenance				
7	Production Plant (Estimated)		30,085,503		Electric
8	Transmission Plant (Estimated)		8,024,540	11,882,390	Electric
9	Distribution Plant (Estimated)		10,402,176	12,101,379	Electric
10	Regional Transmission and Market Operation Plan	t			
	(Estimated)				
11	Assigned to - Other (provide details in footnote)				
12	TOTAL Account 154 (Enter Total of lines 5 thru 11)	48,512,219	23,983,769	
13	Merchandise (Account 155)				
14	Other Materials and Supplies (Account 156)				
15	Nuclear Materials Held for Sale (Account 157) (No	t			
	applic to Gas Util)				
16	Stores Expense Undistributed (Account 163)		30,777	25,994	Electric
17					
18					
19					
20	TOTAL Materials and Supplies (Per Balance Shee	t)	133 456 736	24 009 763	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 143 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 227 Line No.: 8 (Information on Formula Rates: Column: b

Calculated per company records as stipulated per contract.

Reference Page 106 lines 13,17,21 and 25.

Schedule Page: 227 Line No.: 8 Column: c

Calculated per company records as stipulated per contract.

Reference Page 106 lines 13,17,21 and 25.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1

1604.01(a)(3) Attachment 1 Page 144 of 282 This Report Is:
(1) X An Original
(2) A Resubmission Date of Report (Mo, Da, Yr) Name of Respondent Year/Period of Report Public Service Company of New Hampshire 2018/Q4 End of _ Allowances (Accounts 158.1 and 158.2) 1. Report below the particulars (details) called for concerning allowances. 2. Report all acquisitions of allowances at cost. 3. Report allowances in accordance with a weighted average cost allocation method and other accounting as prescribed by General Instruction No. 21 in the Uniform System of Accounts. 4. Report the allowances transactions by the period they are first eligible for use: the current year's allowances in columns (b)-(c), allowances for the three succeeding years in columns (d)-(i), starting with the following year, and allowances for the remaining succeeding years in columns (j)-(k). 5. Report on line 4 the Environmental Protection Agency (EPA) issued allowances. Report withheld portions Lines 36-40. 2019 SO2 Allowances Inventory Line Current Year (Account 158.1) Nο Nο Amt Amt No. (b) (d) (e) (c) (a) 168.194.00 1 Balance-Beginning of Year 17,498,789 2 3 Acquired During Year: 4 Issued (Less Withheld Allow) 5 Returned by EPA 6 7 8 Purchases/Transfers: 9 10 11 12 13 14 15 Total 16 17 Relinquished During Year: 18 Charges to Account 509 19 Other: 20 21 Cost of Sales/Transfers: 22 168,194.00 17,498,789 23 24 25 26 27 168,194.00 28 Total 17,498,78 29 Balance-End of Year 30 31 Sales: 32 Net Sales Proceeds(Assoc. Co.) 33 Net Sales Proceeds (Other) 34 Gains 35 Losses Allowances Withheld (Acct 158.2) 36 Balance-Beginning of Year Add: Withheld by EPA 37 38 Deduct: Returned by EPA 39 Cost of Sales 40 Balance-End of Year 41 42 Sales: Net Sales Proceeds (Assoc. Co.) 43 44 Net Sales Proceeds (Other) 45 Gains 46 Losses

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1

			Fage 145 01 262
Name of Respondent	This Report Is:	Date of Report	Year/Period of Report
Public Service Company of New Hampshire	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) / /	End of2018/Q4
A	llowances (Accounts 158.1 and 158.2) (C	continued)	

- 6. Report on Lines 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances.
- 7. Report on Lines 8-14 the names of vendors/transferors of allowances acquire and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts).
- 8. Report on Lines 22 27 the name of purchasers/ transferees of allowances disposed of an identify associated companies.
- 9. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers.
- 10. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.

2	020		2021	Future	e Years	Totals	•
No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.
(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)
						168,194.00	17,498,789
	1	<u> </u>	1		1		
		1		1	1	1 1	
			T				
					1		
						168,194.00	17,498,789
						168,194.00	17,498,789
	T	1	1	1	1	T T	
					1		
	1	1	1	1	1	1	

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 146 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
·	(1) X An Original	(Mo, Da, Yr)			
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4		
FOOTNOTE DATA					

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1

				Page 147 of 282
Name	e of Respondent	This Report Is:	Date of Report	Year/Period of Report
Publi	ic Service Company of New Hampshire	(1) X An Original (2) A Resubmission	(Mo, Da, Yr)	End of 2018/Q4
		(2) A Resubmission	/ /	
		Allowances (Accounts 15	8.1 and 158.2)	
1. R	eport below the particulars (details) called fo	or concerning allowances.		
	eport all acquisitions of allowances at cost.	S .		
	eport allowances in accordance with a weigl	nted average cost allocation	n method and other accounti	ng as prescribed by General
	uction No. 21 in the Uniform System of Acco	-		3 1 , , ,
	eport the allowances transactions by the per		ruse: the current year's allo	wances in columns (b)-(c)
	vances for the three succeeding years in colu	•	-	, , , ,
	eeding years in columns (j)-(k).	arms (d)-(i), starting with th	c following year, and allower	locs for the remaining
	eport on line 4 the Environmental Protection	Agency (EPA) issued alloy	wances Report withheld nor	tions Lines 36-40
Line	NOx Allowances Inventory	Current \		2019
No.	(Account 158.1) (a)	No. (b)		lo. Amt. d) (e)
1		782,144.00	23,378,034	(0)
2	Data to Dogg or Tou.		20,0: 0,00 .	
	Acquired During Year:			
4	-			
5	Returned by EPA		+	
6	Returned by EFA			
7				
	D. J.			
8	Purchases/Transfers:			
9				
10				
11				
12	New Hampshire Renewable			
13	Energy Certificates		-8,321,417	
14				
15	Total		-8,321,417	
16				
17	Relinquished During Year:			
18	Charges to Account 509			
19	Other:			
20				
21	Cost of Sales/Transfers:			
22		782,144.00	1,561,950	
23				
24				
25				
26				
27				
28	Total	782,144.00	1,561,950	
29	Balance-End of Year		13,494,667	
30			·	
31	Sales:			
32	Net Sales Proceeds(Assoc. Co.)			
	Net Sales Proceeds (Other)			
	Gains			
	Losses			
	Allowances Withheld (Acct 158.2)			
36	Balance-Beginning of Year	I		
	Add: Withheld by EPA			
	Deduct: Returned by EPA			
	Cost of Sales			
	Balance-End of Year	+		
	Daianoe-End Or Teal			
41	Coloni			
	Sales:			
	Net Sales Proceeds (Assoc. Co.)			
	Net Sales Proceeds (Other)			
45				
46	Losses			

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1

			Page 148 of 282		
Name of Respondent	This Report Is:	Date of Report	Year/Period of Report		
Public Service Company of New Hampshire	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) / /	End of2018/Q4		
Allowances (Accounts 158.1 and 158.2) (Continued)					

- 6. Report on Lines 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances.
- 7. Report on Lines 8-14 the names of vendors/transferors of allowances acquire and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts).
- 8. Report on Lines 22 27 the name of purchasers/ transferees of allowances disposed of an identify associated companies.
- 9. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers.
- 10. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.

2	020		2021	Future	e Years	Totals		T
No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.	٦
(f)	(g)	(h)	(i)	(j)	(k)	(I) 782,144.00	(m) 23,378,034	4
						702,144.00	23,376,034	41
								H
		1	T		1			7
					+			\forall
		Ι	T		T			٦
								٦
								-
								_
								_
							-8,321,417	7
								_
							-8,321,417	7
								_
			<u> </u>		<u> </u>			
								_
		<u> </u>	1		1	700 444 001	4 504 056	
						782,144.00	1,561,950	<u>U</u>
								_
			-					_
								-
								-
						782,144.00	1,561,950	0
						, , , ,	13,494,667	
							-, -, -	Ī
								Ī
								-
								_
								_
								_
								_
	1	1	1	1	1	1 1		
	 	 		 	1	 		-
	1	+		1		+		-
								_
					1			
		1	1	I	1	1		

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 149 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
·	(1) X An Original	(Mo, Da, Yr)	·		
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4		
FOOTNOTE DATA					

Schedule Page: 229 Line No.: 13 Column: c

Represents the value of Renewable Energy Certificates (RECs) which the Company uses to meet the State of New Hampshire's Renewable Portfolio Standards (RPS) requirement. RECs are recorded in Account $1\overline{5}8$ and were valued at \$21,816,084 at December 31, 2017 with (\$8,321,417) of 2018 activity resulting in December 31, 2018 balance of \$13,494,667.

Schedule Page: 229 Line No.: 22 Column: c

The Company sold its generation units including the NOx and CO2 allowances inventory in

2018.

Page 2368 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(3) Attachment 1
Page 150 of 282

	e of Respondent ic Service Company of New Hampshire	ervice Company of New Hampshire (1) XXAn Original (2) A Resubmission		Date of Repo (Mo, Da, Yr) / /	rt Year/Pe	Year/Period of Report End of2018/Q4	
		EXTRAORDINARY	PROPERTY LOS	SES (Account 182	2.1)		
Line No.	Description of Extraordinary Loss	Total	Losses	WRITTEN (OFF DURING YEAR	Balance at	
140.	Description of Extraordinary Loss [Include in the description the date of Commission Authorization to use Acc 182.1 and period of amortization (mo, yr to mo, yr).]	Total Amount of Loss (b)	Losses Recognised During Year (c)	Account Charged (d)	Amount (e)	End of Year (f)	
1	Not Applicable						
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20	TOTAL						

Page 2369 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(3) Attachment 1
Page 151 of 282

Name	e of Respondent	This Report Is:		Date of Repo (Mo, Da, Yr)	ort		eriod of Report
Publ	ic Service Company of New Hampshire	(1) X An Origin (2) A Resubi	nal mission	(Mo, Da, Yr) / /		End of	2018/Q4
	UNI	RÉCOVERED PLANT		RY STUDY COS	TS (182.2)		
Line No.	Description of Unrecovered Plant and Regulatory Study Costs [Include	Total Amount	Costs Recognised During Year		OFF DURIN	NG YEAR	Balance at
	and Regulatory Study Costs [Include in the description of costs, the date of Commission Authorization to use Acc 182.2 and period of amortization (mo, yr to mo, yr)]	of Charges	During Year	Account Charged	Amo	unt	End of Year
	(a)	(b)	(c)	(d)	(e))	(f)
	Not Applicable						
22							
23							
24							
25 26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38 39							
40							
41							
42							
43							
44							
45							
46							
47							
48							
1							
49	TOTAL						

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1

1604.01(a)(3) Attachment 1 Page 152 of 282 This Report Is:

(1) X An Original

(2) A Resubmis Date of Report (Mo, Da, Yr) Name of Respondent Year/Period of Report End of 2018/Q4 Public Service Company of New Hampshire A Resubmission Transmission Service and Generation Interconnection Study Costs 1. Report the particulars (details) called for concerning the costs incurred and the reimbursements received for performing transmission service and generator interconnection studies. 2. List each study separately. 3. In column (a) provide the name of the study. 4. In column (b) report the cost incurred to perform the study at the end of period. 5. In column (c) report the account charged with the cost of the study. 6. In column (d) report the amounts received for reimbursement of the study costs at end of period. 7. In column (e) report the account credited with the reimbursement received for performing the study Reimbursements Received During the Period Line Costs Incurred During Period Account Credited No. Description Account Charged With Reimbursement (b) (d) (e) (a) (c) **Transmission Studies** 2 Alder BSS 1,728 186 1,611 186 Alder Wind Energy 734 617 186 186 4 Bryant Mountain Wind 3,772 4,021 186 186 5 Champlain Vermont 369 775 186 186 6 Chariot Solar 751 751 186 186 7 Chinook Solar 300 300 186 186 CMP Express 8 851 186 **Essential Power Newington** 9 2.460 186 10 Farmington Solar 2,487 186 2,487 186 11 Granite State Power 27,697 186 30,390 186 12 Lone Pine Solar 6,140 186 6,023 186 Long Mountain Wind 13 1,059 186 1,059 186 Moose BSS 527 186 410 186 15 Moose Wind Energy 351 234 186 186 Moscow Solar Energy SIS 186 16 644 527 186 17 Northern Pass Transmission 6,297 186 5,433 186 Quebec Maine 919 18 186 19 20 21 **Generation Studies** 22 23 None 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1

Page 153 of 282

Year/Period of Report
End of _____2018/Q4 Date of Report (Mo, Da, Yr) Name of Respondent End of Public Service Company of New Hampshire

- 1. Report below the particulars (details) called for concerning other regulatory assets, including rate order docket number, if applicable.

grou	nor items (5% of the Balance in Account 182.3 ped by classes. or Regulatory Assets being amortized, show pe	•	amounts less tha	an \$100,000 whi	ch ever is less),	may be
Line No.	Description and Purpose of Other Regulatory Assets (a)	Balance at Beginning of Current Quarter/Year (b)	Debits (c)	Written off During the Quarter/Year Account Charged (d)	EDITS Written off During the Period Amount (e)	Balance at end of Current Quarter/Year
1	Income Tax - FASB ASC 740		. ,	. ,	, ,	
2	Docket No DE 06-028	28,875,343	12,178,640	Various	25,272,631	15,781,352
3						
4	IPP Buyout - Greggs Falls					
5	(18 year amortization)	858,012		407	285,996	572,016
6						
7	IPP Buyout - Pembroke Hydro					
8	(18 year amortization)	833,683		407	277,860	555,823
9						
10	Energy Service Deferral					
11	Docket No DE 05-164	106,329,214	80,560,421	407,431	186,889,635	
12						
13	Asset Retirement Obligation					
14	Docket No 05-164	17,024,261	2,240,094	Various	15,941,181	3,323,174
15						
16	FASB ASC 960/962 Pension	185,383,549	16,380,748	Various	56,556,990	145,207,307
17						
18	FASB ASC 960/962 SERP	1,354,343	1,310,113	228,926	250,341	2,414,115
19						
20	FASB ASC 960/962 PBOP	22,374,324	2,765,533	Various	6,285,177	18,854,680
21						
22	Non-SERP Cumulative Adjustment	617,229	31,337	Various	96,169	552,397
23						
24	Deferred Environmental Remediation Costs					
25	Docket No. 09-035	9,003,840	251,757	Various	90,868	9,164,729
26						
27	NHPUC Assessment Deferral	47,780				47,780
28						
29	Transmission Tariff Deferral					
30	FERC Docket No. ER 03-1247	9,961,971		Various	9,961,971	
31						
32	Federal Tax Rate Change - OCI	880,077	404,410	Various	650,948	633,539
33						
34	Lost Base Revenue Deferral	132,765	199,817	254,407	144,885	187,697
35						
36	New Hampshire Assessment Deferral	669,658	52,427	Various	669,658	52,427
37						
38	Reliability Enhancement Program Deferral	60,985		Various	60,985	
39						
40	NPV Related Tax Cash Flow					
41	Generation Divestiture		62,963,244	407	2,704,904	60,258,340
42						
43	Securitized Costs - Generation Divestiture		635,788,368	407	31,589,036	604,199,332
44	TOTAL	384,407,034	815,126,909		337,729,235	861,804,708
	101/12	304,407,034	010,120,303		551,125,255	001,004,700

Page 2372 of 4782

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 154 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
·	(1) X An Original	(Mo, Da, Yr)			
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4		
FOOTNOTE DATA					

Schedule Page: 232 Line No.: 2 Column: b

Note that the balance of the Income Tax - FASB ASC 740 at December 31, 2017 includes a transmission related component of \$6,391,046.

Schedule Page: 232 Line No.: 2 Column: f

Note that the balance of the Income Tax - FASB ASC 740 at December 31, 2018 includes a transmission related component of \$3,571,439.

Schedule Page: 232 Line No.: 20 Column: b

Note that the balance of FASB ASC 960/962 PBOP at December 31, 2017 includes a transmission related component of \$995,661.

Schedule Page: 232 Line No.: 20 Column: f

Note that the balance of FASB ASC 960/962 PBOP at December 31, 2018 includes a transmission related component of \$1,207,549.

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 155 of 282

			Fage 100 01 202
Name of Respondent	This Report Is: (1) IXIAn Original	Date of Report (Mo. Da. Yr)	Year/Period of Report
Public Service Company of New Hampshire	(2) A Resubmission	(MO, Da, 11) / /	End of2018/Q4
	MISCELL ANEOLIS DEFEEDED DEBITS	(Account 186)	·

- Report below the particulars (details) called for concerning miscellaneous deferred debits.
 For any deferred debit being amortized, show period of amortization in column (a)

	es.			. ,-	,	nay be grouped by
Line No.	Description of Miscellaneous Deferred Debits (a)	Balance at Beginning of Year (b)	Debits (c)	Account Charged (d)	Amount (e)	Balance at End of Year (f)
1	Supplemental Pension Program	3,814,646	1,247,389		1,247,389	3,814,646
2	- 11	-,-,-	, ,		, ,===	-,- ,
3	PSNH Pension Accumulated					
4	Other Comprehensive Income	3,172,346				3,172,346
5						
6	PSNH Generation Divestiture	6,100,000	863,000	242	6,963,000	
7						
8	Regulatory Commission	17,681,071	116,408,720	Various	134,089,791	
9						
10	Deferred Storm Restoration Cost	132,974,956	31,033,484	228	49,021,172	114,987,268
11						
12	Storm Reserve Equity Return	-11,787,214	9,565,656	Various	5,668,516	-7,890,074
13					2/22/2	
14	Credit Line Renewal Fees	453,456	218,815	Various	345,813	326,458
15	Western Orange of the April 1					
_	Workers Compensation / Public	0.045.004	444.705	14	4 000 500	0.050.407
17	Liability Insurance Recoveries	2,945,224	441,795	Various	1,333,522	2,053,497
18	Environmental Costs of					
19	Environmental Costs of Facilities Closures	04.704				04.704
20	Facilities Closures	21,724				21,724
21	Min it (0)	4 400 000	4 700 777	Mariana	0.040.070	054.004
22 23	Minor items (8)	1,428,932	1,738,777	various	2,216,678	951,031
23						
$\overline{}$						
25						
26 27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37		+ +		 		
38						
39						
40		+				
41						
42						
43		1				
44						
45						
46						
47	Misc. Work in Progress					
	Deferred Regulatory Comm.					
	Expenses (See pages 350 - 351)					
$\overline{}$	TOTAL	156,805,141				117,436,896

Page 2374 of 4782

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Standard Filing Requirements
May 28, 2019 (Permanent Rates Filing)
1604.01(a)(3) Attachment 1
Page 156 of 282

Name of Respondent Public Service Company of New Hampshire This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr)	Year/Period of Report End of
ACCUMULATED DEFERRED INCOME TAXI	1	
Report the information called for below concerning the respondent's accounting to the Company of the Compa		
Line Description and Location	Balance of Begining of Year	Balance at End of Year
No. (a)	of Year (b)	of Year (c)
1 Electric		(-)
2	215,012,	569 189,053,874
3		
4		
5		
6		
7 Other		
8 TOTAL Electric (Enter Total of lines 2 thru 7)	215,012,	569 189,053,874
9 Gas		
10		
11 12		
13		
14		
15 Other		
16 TOTAL Gas (Enter Total of lines 10 thru 15		
17 Other (Specify)	-	137 91,814
18 TOTAL (Acct 190) (Total of lines 8, 16 and 17)	215,012,	
Notes		

Public Service Company of New Hampshire d/b/a Eversource Energy Docket No. DE 19-057 Standard Filing Requirements May 28, 2019 (Permanent Rates Filing) 1604.01(a)(3) Attachment 1 Page 157 of 282

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
·	(1) X An Original	(Mo, Da, Yr)			
Public Service Company of New Hampshire	(2) A Resubmission	11	2018/Q4		
FOOTNOTE DATA					

Schedule Page: 234 Line No.: 18 Column: b

Note that at the beginning of the year, the total balance of Accumulated Deferred Income Tax in Account 190 includes a transmission related component of \$33,520,940. In addition, Account 254 includes a transmission related component of \$199,978 transferred from this account as a result of the Federal Income Tax Act.

Note that at the beginning of the year, the total balance of Accumulated Deferred Income Tax in Account 190480 (Reserve for Disputed Transactions) includes a transmission related component of \$0.

Information on Formula Rates:

Calculated per company records and in accordance with Schedule 21-ES, Attachment H under ISO New England Inc. Transmission, Markets and Services Tariff, Section II.

See page 106 line 1.

Calculated per company records as stipulated per contract. See page 106 lines 13, 17, 21 and 25.

Schedule Page: 234 Line No.: 18 Column: c

Annual Report of PUBLIC SERVICE COMPANY OF NEW HAMP SHIRE

Year Ended December 31, 2018
Accumulated Deferred Income Taxes (Account 190)

	Beginning		
	Balance	Activity	Ending Balance
Account 190 DG0			
ASC 740 Gross-Up (FAS 109)	116,786,758	(27,674,110)	89,112,648
Account 190 DK0			
ASC 740 (FASB 109)	2,688,360	96,605	2,784,965
Account 190 GN0			
ASC 740 (FASB 109)		22,577,848	22,577,848
Account 190 IT0			
ASC 740 ITC - Non Gen (FAS 109)	28,234	(1,529)	26,705
ASC 740 ITC - Generation (FAS 109)	4,922	(4,922)	<u>-</u>
Sub Total Account 190IT	33,158	(6,451)	26,705
Account 190 CP0			
Comprehens ive Income	1,792,454	(491,891)	1,300,583
Account 190080			
State NOL Reclass	-	597,807	597,807
Account 190000			
Tax Credit Carryforward	219,834	(12, 379)	207,455
Bad Debts	222,849	(10,947)	211,902
Employee Benefits	38,034,984	(7,750,739)	30,284,245
Regulatory Deferrals	7,607,805	2,514,379	10, 122, 184
Other	47,626,232	(15,706,887)	31,919,385
Sub-total Account 19000	93,711,704	(20,988,553)	72,745,151
TOTAL Account 190	215,012,432	(25,886,745)	189,145,687

Note that at the end of the year, the total balance of Accumulated Deferred Income

Taxes in Account 190 includes a transmission related component of \$37,799,986.

FERC FORM NO. 1 (ED. 12-87)	Page 450.1	