



January 22, 2020

Debra A. Howland
Executive Director
New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, NH 03301-2429

NHPUC 22 JAN 20 PM 3:42

RE: Docket No. DE 19-108
Public Service Company of New Hampshire d/b/a Eversource Energy
Petition for Adjustment to Stranded Cost Recovery Charge

Dear Director Howland:

On January 21, 2020 a hearing was held on the proposed Stranded Cost Recovery Charge rate of Public Service Company of New Hampshire d/b/a Eversource Energy's ("Eversource") for effect on February 1, 2020. From that hearing, Eversource was to submit two additional items – an update to Exhibit 10 and a response to a record request as Exhibit 14. Included with this letter, and described below, is the update to Exhibit 10.

During the hearing, Eversource submitted the January 17, 2020 testimony of Erica L. Menard as Exhibit 10. During the hearing, Ms. Menard offered corrections to that testimony – specifically, corrections to line references on Bates pages 13, 14 and 16, and corrections to dollar amounts referenced on Bates pages 8 and 9. At the end of the hearing, the Commission held open Exhibit 10 to allow Eversource an opportunity to review the testimony to assure there were no other editorial changes. Attached to this submission is a revised version of Exhibit 10 where all relevant corrections have been made. There are no additional adjustments beyond those noted by Ms. Menard during the hearing.

The original version of Exhibit 10 contained highlights and strikethroughs indicating the items that had changed from the information submitted on January 10, 2020 and included in Exhibit 9. Those highlights and strikethroughs remain in this updated version, and the line reference corrections on Bates pages 13, 14, and 16 have also been highlighted. Eversource requests that the Commission accept this version of Exhibit 10 as the final version of the exhibit for inclusion in the record. If you have any questions, please do not hesitate to contact me. Thank you for your assistance with this matter.

Very truly yours,

A handwritten signature in black ink, appearing to read "Matthew J. Fossum".

Matthew J. Fossum
Senior Regulatory Counsel

Enclosures
CC: Service List

Matthew J. Fossum
Senior Regulatory Counsel603-634-2961
matthew.fossum@eversource.com

January 17, 2020

Debra A. Howland
Executive Director
New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, NH 03301-2429

RE: Docket No. DE 19-108
Public Service Company of New Hampshire d/b/a Eversource Energy
Petition for Adjustment to Stranded Cost Recovery Charge

Dear Director Howland:

Please find enclosed for filing an original and six copies of the updated testimony and attachments of Erica L. Menard setting forth Public Service Company of New Hampshire d/b/a Eversource Energy's ("Eversource") updates to its request for an adjustment to the current Stranded Cost Recovery ("SCRC") rates for effect on February 1, 2020. On January 10, 2020, Eversource submitted testimony and attachments of Ms. Menard that included what Eversource referred to as the Ch. 340 Adder which was intended to implement 2018 N.H. Laws, Chapter 340, "AN ACT requiring the public utilities commission to revise its order affecting the Burgess BioPower plant in Berlin, ..." otherwise known as SB 577, and a related settlement agreement pending in Docket No. DE 19-142. That settlement agreement would, in relevant part, suspend the operation of the cap set by the Cumulative Reduction Factor in the power purchase agreement between Eversource and Burgess BioPower and apply the costs of that suspension on an equal cents per kilowatt hour across all customer classes.

Following the January 10 submission, Eversource engaged in additional discussions with the Commission Staff and the Office of Consumer Advocate ("OCA") pertaining to the SCRC filing generally and the Ch. 340 Adder specifically. Eversource understands from those discussions that there is now agreement between it, the Staff and the OCA to amend the application of the Ch. 340 Adder from what was proposed in the January 10 filing.

For ratemaking purposes, the January 10 proposal for the Ch. 340 Adder reflected only the impact of the prior year's amount over the cap set by the Cumulative Reduction Factor in the power purchase agreement between Eversource and Burgess BioPower. In this amended filing, the Ch. 340 Adder now includes the impact of the prior year's amount as well as the estimated amount for the coming year. Of note, this change is being made for ratemaking purposes only, and does not affect the underlying power purchase agreement or the settlement pending in Docket No. DE 19-142.

As described in the included testimony and attachments, this updated proposed adjustment, including the RGGI adder, would result in a decrease in the current average SCRC rates. The table below shows the current rate class specific average SCRC rates excluding the RGGI adder, and the updated rate class specific average SCRC rates excluding the RGGI adder, but including the Ch. 340 Adder, for rates to take effect from February 1, 2020 through July 31, 2020.

Change in Average SCRC Rates (cents/kWh)
RGGI Adder excluded, Ch. 340 Adder included

Rate Class	Current Rate (cents/kWh)	Preliminary Rate (cents/kWh)	Updated Rate (cents/kWh)
R	1.882	1.245	1.143
G	1.674	1.162	1.086
GV	1.433	0.982	0.975
LG	0.480	0.350	0.635
OL/EOL	1.685	1.427	1.280

The revisions set forth in this filing are conditioned upon the approvals of the Amended PPA between Eversource and Burgess BioPower and the Settlement Agreement between Eversource, Burgess BioPower, Commission Staff, and OCA that is pending in Docket No. DE 19-142. Should the necessary approvals not be forthcoming, then costs related to the implementation of SB 577 would need to be removed from the SCRC rates (as approval of the Amended PPA and Settlement Agreement are conditions precedent to the rate changes necessary to implement SB 577). In that case, the Company will make a compliance filing updating the SCRC rates as necessary to eliminate the impact of that law.

If you have any questions, please do not hesitate to contact me. Thank you for your assistance with this matter.

Very truly yours,



Matthew J. Fossum
Senior Regulatory Counsel

Enclosures
CC: Service List

THE STATE OF NEW HAMPSHIRE
BEFORE THE PUBLIC UTILITIES COMMISSION
PREPARED TESTIMONY OF ERICA L. MENARD
STRANDED COST RECOVERY CHARGE RATE
UPDATED RATES EFFECTIVE FEBRUARY 1, 2020

Docket No. DE 19-108

1 **Q. Please state your name, business address and position.**

2 A. My name is Erica L. Menard. My business address is 780 North Commercial Street,
3 Manchester, NH. I am employed by Eversource Energy Service Company as the
4 Manager of New Hampshire Revenue Requirements and in that position, I provide
5 service to Public Service Company of New Hampshire d/b/a Eversource Energy
6 ("Eversource" or the "Company").

7 **Q. Have you previously testified before the Commission?**

8 A. Yes.

9 **Q. What are your current responsibilities?**

10 A. I am currently responsible for the coordination and implementation of revenue
11 requirements calculations for Eversource, as well as the filings associated with
12 Eversource's Energy Service ("ES") rate, Stranded Cost Recovery Charge ("SCRC"),
13 Transmission Cost Adjustment Mechanism ("TCAM"), and Distribution Rates.

1 **Q. Why is your testimony of January 10, 2020 being revised?**

2 A. During the technical session held on January 16, 2020, Commission Staff and the OCA
3 suggested that instead of following the timing of the underlying PPA whereby above-
4 market energy costs paid by Eversource to Burgess for energy during the PPA operating
5 year would be recovered in rates in the following year, those costs should be recovered
6 more-or-less contemporaneous with the payment of those costs by Eversource. This
7 updated testimony is intended to effectuation the Commission Staff and OCA's
8 recommendations.

9 The changes set forth in this revised testimony are based on the assumption that the
10 Commission will provide the approvals necessary in Docket No. DE 19-142 to place the
11 Amended PPA between Eversource and Burgess BioPower and the settlement agreement
12 between Eversource, Burgess BioPower, Commission Staff and the OCA into effect. If
13 those approvals in Docket No. DE 19-142 are not forthcoming, the Company will make a
14 compliance filing to update the SCRC that does not include the operation of either the
15 amended PPA or the settlement agreement.

16 **Q. What is the purpose of your testimony?**

17 A. On December 5, 2019, Eversource submitted a petition to adjust SCRC rates effective
18 February 1, 2020 and pre-filed testimony supporting the preliminary rate calculations
19 with the intention of filing updated rate calculations prior to the hearing scheduled on
20 January 21, 2020. The purpose of this testimony is to: (1) provide an update to the

1 December 5, 2019 filing; and (2) seek the necessary approvals to set the updated average
2 SCRC rates, including the Regional Greenhouse Gas Initiative (“RGGI”) adder and
3 potentially a “Ch. 340 Adder”, (described below), to take effect February 1, 2020.
4 Historically, Eversource had provided updates to the SCRC by means of a technical
5 statement with a comparison to the preliminary filing. With the intent of reducing the
6 potential for confusion, Eversource is providing this update through testimony noting the
7 changes from the currently existing rates, rather than changes from the December 5, 2019
8 preliminary filing.

9 **Q. Has the SCRC rate been calculated consistent with the August 1, 2019 SCRC rates**
10 **that were approved by Order No. 26,277 in Docket No. DE 19-108?**

11 A. Yes, the updated February 1, 2020 SCRC rates have been prepared consistent with the
12 last approved SCRC rates.

13 **Q. Are there any significant changes to the rate calculation since it was filed on**
14 **December 5, 2019?**

15 A. Yes. There are two related changes that are included
16 First, at the time of the December 5, 2019 initial filing there was a measure of uncertainty
17 surrounding the treatment of the cumulative reduction factor contained in the Power
18 Purchase Agreement (“PPA”) between Eversource and Burgess BioPower. Given that,
19 Eversource did not include the impacts of the cumulative reduction factor in the initial

1 rate calculation. Those impacts have been included in the calculation of the SCRC rate
2 presented for the Commission here.

3 Second, a new component was added to the SCRC rate that is being called the “Ch. 340
4 Adder”. This adder includes the costs of implementing 2018 N.H. Laws, Chapter 340,
5 “AN ACT requiring the public utilities commission to revise its order affecting the
6 Burgess BioPower plant in Berlin, ...” Laws of 2018, ch. 340 (“SB 577”).

7 In Section 1 of SB 577, the New Hampshire legislature found that the “continued
8 operation of the Burgess BioPower plant in Berlin is important to the energy
9 infrastructure of the state of New Hampshire and important for the attainment of
10 renewable energy portfolio standard goals of fuel diversity, capacity, and sustainability.”
11 Section 2 directed the Commission to “amend its Order No. 25,213 (Docket No. DE 10-
12 195) to suspend the operation of the cap on the cumulative reduction factor as set forth on
13 page 97 of its Order for a period of 3 years from the date the operation of the cap would
14 have otherwise taken effect.” On December 5, 2018, the Commission issued Order No.
15 26,198 amending Order No. 25,213 as specified by Section 2 of SB 577.

16 In recognition of this change in law, Eversource and Burgess BioPower engaged in
17 discussions to amend the PPA that establishes the cumulative reduction factor.

18 Subsequently, Eversource, Burgess BioPower, PUC Staff, and the OCA entered into a
19 settlement agreement calling for approval of the Amended PPA and specifying a cost-
20 recovery methodology for the additional costs created by implementation of SB 577. On

1 December 31, 2019, Eversource and Burgess BioPower filed a joint motion for expedited
2 approval of the settlement agreement pertaining to the amended PPA in Docket No. DE
3 19-142 and is pending before this Commission.

4 Page 2 of the Motion accompanying the settlement agreement notes that “Under the
5 Settlement Agreement, the costs of implementing SB 577 will be recovered from
6 Eversource’s retail customers by a uniform cents per kilowatt-hour charge that will be
7 included as part of the company’s Stranded Cost Recovery Charge (“SCRC”).”
8 Attachment A of the Settlement Agreement contains revised Tariff pages that implement
9 the terms of this Settlement Agreement and which state, in relevant part:

10 The revenue requirement necessary to recover Ch. 340 stranded costs will be
11 allocated on an equal cents/kWh basis for all customer classes. Any difference
12 between the amount of Ch. 340 costs to be recovered during any six month period
13 and the actual revenue received during that period shall be refunded or recovered
14 by PSNH with a return during the subsequent six month period by reducing or
15 increasing Ch. 340 costs for the subsequent six month period. The return will be
16 calculated using the Stipulated Rate of Return set forth in the Settlement
17 Agreement. Ch. 340 costs will continue for as long as there are such costs to be
18 recovered from or refunded to customer by the Company.

19 In light of the two above matters, it was necessary to amend the SCRC calculation from
20 what was provided previously. Because the Commission may not be in a position to rule
21 upon the settlement agreement filed in Docket No. DE 19-142 in time to permit the terms
22 of that agreement to be incorporated in the rate for effect on February 1, 2020,
23 Eversource has provided calculations of the proposed SCRC rate that both includes, and
24 excludes, the impacts of that settlement. For clarity, the SCRC rate, as calculated, applies
25 the cumulative reduction factor as provided in the PPA, and the Ch. 340 Adder, if

1 implemented, would adjust that SCRC calculation. If the Ch. 340 Adder is not
2 implemented, then the SCRC rate would be “as calculated.”

3 **Q. Please describe the components of the SCRC and their application to this rate**
4 **request.**

5 A. The SCRC recovers certain costs under the authorities contained in RSA Chapters 374-F
6 and 369-B. The 1999 PSNH Restructuring Settlement, approved in Order No. 23,549,
7 dated September 8, 2000, defined PSNH’s stranded costs and categorized them into three
8 different parts (i.e., Part 1, 2 and 3). Part 1 costs were composed of the RRB Charge,
9 which was calculated to recover the principal, net interest, and fees related to the original
10 Rate Reduction Bonds (“RRBs”). These original RRBs were fully recovered as of May
11 1, 2013. As part of Eversource’s divestiture of its generating facilities under the 2015
12 PSNH Restructuring and Rate Stabilization Agreement approved by Order No 25,920 in
13 Docket No. DE 14-238, (and pursuant to a Finance Order, Order No. 26,099 dated
14 January 30, 2018 in Docket No. DE 17-096), new RRBs were issued in May 2018 and
15 are included as Part 1 costs in the SCRC rate. Part 2 costs are “ongoing” stranded costs
16 consisting primarily of the over-market value of energy purchased from independent
17 power producers (“IPPs”) and the amortization of payments previously made for IPP
18 buy-downs and buy-outs as approved by the Commission. Also, as part of the divestiture
19 of Eversource’s generating facilities, Part 2 incorporates various new costs, including: the
20 costs of retained power entitlements, unsecuritized prudently incurred decommissioning
21 (if any), environmental, or other residual costs or liabilities related to the generating

1 facilities. Part 3 costs, which were primarily the amortization of non-securitized
2 stranded costs, were fully recovered as of June 2006.

3 Additionally, the SCRC rate billed to customers includes the RGGI refund as required by
4 RSA 125-O:23, II and Order No. 25,664 (May 9, 2014), directing Eversource to rebate
5 RGGI auction revenue it receives through the SCRC rate. As discussed above, the Ch.
6 340 Adder is also being included to recover costs associated with the 2018 N.H. Laws,
7 Chapter 340 as a result of the SB 577 law and amended PPA and settlement agreement
8 proposed in Docket No. DE 19-142.

9 **Q. What is Eversource requesting in this filing?**

10 A. Eversource is requesting approval of the updated February 1, 2020 average SCRC rates
11 provided in this filing. The updated February 1, 2020 average SCRC rates (excluding the
12 RGGI rebate amount but including the Ch. 340 Adder) provided in this filing are shown
13 in the table below. A comparison to current and preliminary rates is also shown in the

table below for comparison purposes:

Rate Class	Current Rate (cents/kWh)	Preliminary Rate (cents/kWh)	Updated Rate (cents/kWh)
R	1.882	1.245	1.209 1.143
G	1.674	1.162	1.142 1.086
GV	1.433	0.982	0.957 0.975
LG	0.480	0.350	0.403 0.635
OL/EOL	1.685	1.427	1.417 1.280

Attachment ELM-3 and Attachment ELM-4 provide the updated February 1, 2020 RGGI adder rate calculation that results in the RGGI adder changing from the current rate of negative 0.130 cents/kWh to negative 0.132 cents/kWh for all customer classes.

Attachment ELM-5 provides the updated calculation that results in a Ch. 340 Adder of 0.068 0.435 cents/kWh. This was not included in the preliminary SCRC rate calculation.

Q. Historically, there was a single average SCRC rate that was applied to all customers. Why are there now class specific average SCRC rates?

A. As part of the 2015 Settlement Agreement approved in Docket No. DE 14-238 at Line 252 of Section III.A, the SCRC revenue requirement for costs enumerated in that Settlement Agreement is to be allocated to each rate class as follows: 5.75% to Rate LG, 20.00% to Rate GV, 25.00% to Rate G, 48.75% to Rate R, and 0.50% to Rate OL. Applying this differing allocation by rate class means that there can no longer be a single

1 average SCRC rate for all customers. Page 1 of Attachment ELM-1 provides the rate
2 class specific average SCRC rates including and excluding the RGGI adder and the Ch.
3 340 Adder applied to all rate classes on a cents per kWh basis.

4 **Q. What are the major reasons for the decrease in the SCRC rate from the rates**
5 **currently in effect?**

6 A. The updated SCRC rates proposed for effect on February 1, 2020 are lower than the
7 current SCRC rates. The costs increases are primarily due to Part 1 Cost increase of \$1.3
8 million due to higher RRB rates and a one-time CSL contract settlement adjustment of
9 \$3.4 million reduction. The cost decreases are primarily due to REC revenue cost
10 decrease of \$8.2 million due to higher credits; Burgess above market costs lower by \$2.7
11 \$27.0 million due to implementation of PPA market cap refund and removal of Burgess
12 over market energy costs from the base SCRC rate and shift to Ch. 340 Adder rate; and
13 higher prior period over recovery of \$17.5 \$21.4 million. Ch. 340 costs add \$5.3 \$33.7
14 million to the SCRC which includes the Burgess Operating Year 6 over cap amount \$5.3
15 million and a forecast of 14 months of over cap amounts of \$28.3 million. These were not
16 included in the current rates.

17 The table below provides additional detail identifying the variance from the underlying
18 cost in the rates that were approved for August 1, 2019 and this proposed February 1,
19 2020 rate filing.

Description	(\$000s)				
	Current August 1 Rates	1/10 filing Proposed February 1 Rates	1/17 filing Proposed February 1 Rates	1/10 filing Inc/(Dec)	1/17 filing Inc/(Dec)
Part 1 Costs	62,500	63,822	63,822	1,322	1,322
Part 2 Costs:					
Amortization and return on IPP Buydown/Buyout Savings	527	490	490	(37)	(37)
Above Market Cost of Non-Wood IPPs	2,260	1,279	1,279	(981)	(981)
Above Market Cost of Burgess	43,864	41,486	16,884	(2,679)	(26,980)
Above Market Cost of Lempster	1,677	1,202	1,202	(475)	(475)
REC Sales/RPS Trueup	(412)	-	-	412	412
ES REC Revenue Transfer Cost	(4,353)	(12,518)	(12,518)	(8,165)	(8,165)
Total Above Market IPP & PPA Costs	43,036	31,149	6,847	(11,889)	(36,189)
Miscellaneous ISO-NE Resettlement/Residual Generation O&M Costs/Credits	951	-	-	(951)	(951)
Seabrook Costs/Credits	(436)	-	-	436	436
CSL Contract Settlement	3,421	-	-	(3,421)	(3,421)
Excess Deferred Income Tax Return	(4,933)	(5,763)	(5,763)	(830)	(830)
Total Part 2 Return	219	(528)	(656)	(747)	(875)
Total Part 2 SCRC Ongoing Costs and Return	42,785	26,347	918	(17,438)	(41,867)
Prior Period Under/(Over) Recovery	1,519	(16,044)	(19,871)	(17,560)	(21,390)
Total Part 1 and Part 2 Costs plus Prior Period Under/(Over) Recovery	106,804	73,428	44,869	(33,676)	(61,935)
Ch. 340 Adder Costs	-	5,267	33,576	5,267	33,576
Total Part 1 and Part 2 Costs plus Prior Period Under/(Over) Recovery and Ch. 340 Cost	106,804	78,395	78,445	(28,409)	(28,359)

Q. Please describe the detailed support for the calculation of the average SCRC rates provided in Attachments ELM-1 and ELM-2.

A. Attachment ELM-1, page 1 provides the calculation of the average SCRC rates for the five rate classes incorporating the cost allocation for each rate class defined in the settlement agreement approved in Docket No. DE 14-238. Page 2 provides a summary of 2020 forecasted cost information related to the Part 1 and Part 2 costs. Page 3 provides the estimated rate class specific RRB charges that were calculated using the RRB rates established in the January 7, 2019 Periodic RRB Charge True-Up Mechanism Advice Filing and the January 7, 2020 Periodic RRB Charge True-Up Mechanism Advice Filing in Docket No. DE 17-096. Page 4 has been provided to reconcile the amount of funds that

1 are collected through the RRB charge by its inclusion in the SCRC with the amount of
2 funds that are in the Collection and Excess Funds trust accounts. It is important to note
3 that customers are not directly paying the principal, interest and fees associated with the
4 RRBs in the SCRC rate calculation. Instead, customers are paying an RRB charge as part
5 of the overall SCRC rate that results in remittances to the RRB trust that are used to
6 satisfy the principal, interest and fees of the RRBs. The RRB charge is calculated to
7 satisfy the principal, interest and fees of the RRBs using the forecasted sales. Page 5
8 provides detailed cost information by month related to the Part 2 ongoing costs, and
9 summary information for the Burgess and Lempster contracts as well as cost and actual
10 revenues associated with the purchases of RECs from these contracts and the transfer of
11 REC revenues between the ES rate and the SCRC rate to account for the Class 1 RECs
12 necessary to satisfy the Class 1 REC requirement for ES. Page 6 has been added to
13 provide additional details related to the Burgess and Lempster contracts as well as the
14 cost associated with the RECs purchased under these contracts and the transfer of
15 revenues between the SCRC and the ES rates. Attachment ELM-2, pages 1 through 6
16 provide the detailed cost and revenue components relating to the SCRC reconciliation for
17 the 12 months ended January 31, 2020.

1 **Q. How are the February 1, 2020 SCRC Part 1 Costs calculated?**

2 A. The Part 1 SCRC actual costs are shown in Attachment ELM-2, Page 3 and forecasted
3 costs are shown in Attachment ELM-1, Page 3. In the months that have been estimated
4 for this filing, the forecasted Part 1 SCRC costs are calculated using the RRB rates
5 established in the latest Routine True-up Letter dated January 7, 2020 in Docket No. DE
6 17-096 multiplied by the forecasted sales for each rate class. Since there is a one-month
7 lag in the RRB remittance process, the forecasted sales are also reported on a one-month
8 lag on Attachment ELM-1, Page 3. These estimates represent a reasonable estimate of the
9 expected RRB charge remittances. Variances between estimated and actual revenue
10 received from Part 1 costs will be reconciled in the August 1, 2020 SCRC filing.

11 **Q. Were the RRB rates updated for the February 1, 2020 SCRC rate filing?**

12 A. Yes. The January 7, 2020 Periodic RRB Charge True-Up Mechanism Advice Filing
13 reflecting revised RRB rates was filed on January 7, 2020 in Docket No. DE 17-096. The
14 Part 1 costs were updated to reflect the revised RRB rates beginning in March 2020 as
15 shown in Attachment ELM-1, Page 3 and applied to the kWh sales forecast used
16 throughout the SCRC rate by class to calculate the revenue required to apply to the to the
17 Part 1 costs. Variances between estimated and actual revenue received from Part 1 costs
18 will be reconciled in the August 1, 2020 SCRC filing.

1 **Q. Could you please provide additional details for the Part 2 on-going costs included on**
2 **page 5 of Attachment ELM-1?**

3 **A. Yes. The costs included in this updated SCRC filing on page 5 are:**

4 1. (Lines 3 through 6): Non-Wood IPPs: All costs and market revenues associated
5 with the existing IPPs. Prior to divestiture, any benefit of below market energy or
6 capacity associated with the IPPs was included in the Energy Service rate, while
7 the above market portion was included in the SCRC. Consistent with the
8 settlement in Docket No. DE 14-238, all IPP costs and revenues, whether above
9 or below market, are included in the SCRC.

10 2. (Line 7) Burgess PPA: Effective April 1, 2018, the costs and market revenues
11 associated with the Burgess PPA are included in the SCRC. Line 44 7 shows the
12 net cost of the Burgess PPA. Additionally, provided in Attachment ELM-1 (page
13 6) is support for the underlying forecast assumptions related to the costs and
14 revenues associated with the Burgess PPA by month. In accordance with the
15 terms of the pending settlement agreement in Docket No. DE 19-142 and the
16 January 16, 2020 technical session discussions, the Burgess energy costs have
17 been removed from the base SCRC rate calculation and are being recovered
18 through the Ch. 340 Adder rate as shown in Attachment ELM-5 (page 2). This is
19 to allow the above market Burgess energy costs to be recovered from customers
20 on an equal cents per kilowatt hour basis as opposed to the allocation
21 methodology established in Docket No. DE 14-238.

1 3. (Line 8) Lempster PPA: Effective April 1, 2018, the costs and market revenues
2 associated with the Lempster PPA are included in the SCRC. Line 12 8 shows the
3 net cost of the Lempster PPA. Additionally, provided in Attachment ELM-1 (page
4 6) is support for the underlying forecast assumptions related to the costs and
5 revenues associated with the Lempster PPA by month.

6 4. (Line 9) Energy Service REC Revenues Transfer: This line has been included to
7 capture the transfer of the RECs necessary to satisfy the Class I REC obligation
8 for ES customers. This is consistent with the treatment of Class I RECs described
9 in Section II.H of the November 27, 2017 settlement in Docket No. DE 17-113
10 where it states: "As to Eversource's RPS obligation relevant to Class I, the
11 Settling Parties agree that it shall be managed in a manner consistent with that
12 described on page 14 of the initial Testimony of Shuckrow, White & Goulding".
13 That testimony provides, with reference to the Burgess and Lempster contracts:

14 The REC amounts purchased from these sources may more than
15 meet energy service obligation quantities, eliminating the need for
16 Class I purchases. Since the 2015 Agreement calls for the costs of
17 those PPAs to be recovered via the SCRC, a transfer price for
18 RECs obtained under those PPAs used to satisfy RPS needs for ES
19 customers must be set. In order to properly account for these Class
20 I REC purchases for both ES and SCRC purposes, Eversource
21 proposes to establish a transfer price equal to the Class I REC
22 prices established via the mechanism described previously.

23 5. (Line 10): REC Sales Proceeds: As Class I RECs in excess of those necessary to
24 satisfy the energy service Class I REC requirement are sold, the proceeds
25 associated with the sales will be included in actual data.

1 6. (Line 11) ISO-NE/Other Costs: The costs included in this line are miscellaneous
2 ISO resettlement and other costs along with credits that were historically included
3 in the ES rate.

4 7. (Line 12) Residual Generation O&M: The ongoing costs and liabilities associated
5 with the divested Generation assets. These include property tax refunds, pension
6 credits, commitments associated with the hydro plants, and legal fees associated
7 with lawsuits related to the Generation assets when they were owned by
8 Eversource.

9 8. (Line 13) Excess Deferred Income Taxes (EDIT): At the beginning of 2018, the
10 Federal and State tax rates changed which resulted in EDIT. That excess is to be
11 refunded to customers.

12 **Q. Could you please also provide additional details on the costs on Lines 3 through 14**
13 **on page 5 of Attachment ELM-2?**

14 **A. The costs included on Lines 3 through 14 in this updated SCRC filing on page 5 of ELM-**
15 **2 are:**

16 1. (Lines 3 through 6): Non-Wood IPPs: All costs and market revenues associated
17 with the existing IPPs. Prior to divestiture, any benefit of below market energy or
18 capacity associated with the IPPs was included in the ES rate, while the above
19 market portion was included in the SCRC. Consistent with the settlement in
20 Docket No. DE 14-238, all IPP costs and revenues, whether above or below
21 market, are included in the SCRC.

- 1 2. (Line 7) Burgess PPA: Effective April 1, 2018, the costs and market revenues
2 associated with the Burgess PPA are included in the SCRC. Line 14 7 shows the
3 net cost of the Burgess PPA. Additionally, provided in Attachment ELM-2 (page
4 6) is support for the underlying forecast assumptions related to the costs and
5 revenues associated with the Burgess PPA by month. In accordance with the
6 terms of the pending settlement agreement in Docket No. DE 19-142 and the
7 January 16, 2020 technical session discussions, beginning December 2019, the
8 Burgess energy costs have been removed from the base SCRC rate calculation
9 and are being recovered through the Ch. 340 Adder rate as shown in Attachment
10 ELM-5 (page 2). This is to allow the Burgess energy costs to be recovered on an
11 equal cents per kilowatt hour basis as opposed to the allocation methodology
12 established in Docket No. DE 14-238.
- 13 3. (Line 8) Lempster PPA: Effective April 1, 2018, the costs and market revenues
14 associated with the Lempster PPA are included in the SCRC. Line 12 8 shows the
15 net cost of the Lempster PPA. Additionally, provided in Attachment ELM-2
16 (page 6) is support for the underlying forecast assumptions related to the costs and
17 revenues associated with the Lempster PPA by month.
- 18 4. (Line 9) Energy Service REC Revenues Transfer: This line has been included to
19 capture the transfer of the RECs necessary to satisfy the Class I REC obligation
20 for ES customers. This is consistent with the treatment of Class I RECs described
21 in Section II.H of the settlement in Docket No. DE 17-113 where it says: "As to
22 Eversource's RPS obligation relevant to Class I, the Settling Parties agree that it

1 shall be managed in a manner consistent with that described on page 14 of the
2 initial Testimony of Shuckerow, White & Goulding”. That testimony provides,
3 with reference to the Burgess and Lempster contracts:

4 The REC amounts purchased from these sources may more than
5 meet energy service obligation quantities, eliminating the need for
6 Class I purchases. Since the 2015 Agreement calls for the costs of
7 those PPAs to be recovered via the SCRC, a transfer price for
8 RECs obtained under those PPAs used to satisfy RPS needs for ES
9 customers must be set. In order to properly account for these Class
10 1 REC purchases for both ES and SCRC purposes, Eversource
11 proposes to establish a transfer price equal to the Class I REC
12 prices established via the mechanism described previously.

13 5. (Line 10): REC Sales Proceeds: This line includes the following items:

14 a. Proceeds from the sales of 2019 RECs (Burgess and Lempster). The costs
15 for these 2019 REC sales are included in Lines 2 and 3 (with additional
16 detail provided on page 6, Lines 7 through 9 and Lines 17 through 19) as
17 the RECs are delivered.

18 6. (Line 11) ISO-NE/Other Costs: The costs included in this line are miscellaneous
19 ISO resettlement and other costs along with credits that were historically included
20 in the ES rate.

21 7. (Line 12) Residual Generation O&M: The ongoing costs and liabilities associated
22 with the divested Generation assets. These include property tax refunds, pension
23 credits, commitments associated with the hydro plants, and legal fees associated
24 with lawsuits related to the Generation assets when they were owned by
25 Eversource.

1 8. (Line 13) Seabrook Costs and Credits: Charges and credits related to Seabrook
2 Power contracts between Eversource and North Atlantic Energy Company
3 (NAEC).

4 9. (Line 14) DOE Cash Refund: Reflects one-time proceeds received Maine Yankee
5 Atomic Power Company, Yankee Atomic Power Company, and Connecticut
6 Yankee Atomic Power Company in Phase IV of the Companies' litigation with
7 the U.S. Department of Energy ("DOE") related to refunds of decommissioning
8 costs and FERC settlements with State agencies regarding treatment of the
9 litigation proceeds. The credit reflects PSNH's portion of the Phase IV litigation
10 proceeds in accordance with the FERC settlement agreements.

11 10. (Line 15) Excess Deferred Income Taxes (EDIT): At the beginning of 2018, the
12 Federal and State tax rates changed which resulted in EDIT. That excess is to be
13 refunded to customers.

14 11. (Line 16) CSL Contract Settlement: In accordance with Order No. 26,238 in
15 Docket No. DE 17-075, Eversource had included the \$3.4 million attributable to
16 settlement of a shipping contract with CSL. In that the settlement funds have been
17 recovered, that amount is now being removed from the rate.

18 **Q. Are the stranded costs that were in excess of the amount securitized as part of the**
19 **Generation divestiture included in this filing?**

20 **A.** No. On November 27, 2019 in Docket No. DE 17-096, Eversource filed a motion for
21 commencement of audit of divestiture-related costs. In that filing, the Company

1 calculated the total divestiture-related costs of \$654 million which is \$18.4 million higher
2 than the amount securitized. In that filing, the Company indicates that upon completion
3 of the audit and a final audit report, the additional costs will be recovered through Part 2
4 costs of the SCRC rate. As the audit has not yet commenced, the \$18.4 million is not
5 included in this SCRC rate filing.

6 **Q. Please describe the detailed support for the calculation of the RGGI rate provided**
7 **in Attachments ELM-3 and ELM-4.**

8 A. In Order No. 25,664 in Docket No. DE 14-048, and pursuant to RSA 125-O:23, II, the
9 Commission ordered that certain proceeds from the quarterly RGGI auctions be rebated
10 to Eversource's customers through the SCRC. Attachment ELM-3, page 1 and
11 Attachment ELM-4, page 1 provide a summary of 2020 and 2019 information related to
12 RGGI auctions and the amounts allocated to Eversource for refund.

13 **Q. Is Eversource currently proposing a specific RGGI rate at this time?**

14 A. Eversource is requesting approval of the updated February 1, 2020 RGGI rate provided in
15 this filing of negative 0.132 cents/kWh and is 0.002 cents/kWh higher credit than the
16 current August 1, 2019 RGGI rate of negative 0.130 cents/kWh.

17 **Q. Please describe the detailed support for the calculation of the Ch. 340 adder rate**
18 **provided in Attachment ELM-5.**

1 A. As described earlier, in Docket No. DE 19-142, a Joint Motion was filed related to the
2 rate recovery of costs associated with the cumulative reduction factor under the PPA with
3 Burgess BioPower. Broadly speaking, under the terms of the PPA, any amounts in the
4 cumulative reduction factor above \$100 million were to be deducted from the amounts
5 paid to Burgess for purchases under the PPA. At the end of operating year 6, the
6 cumulative reduction factor was \$106,976,603 or \$6,976,603 above the limit set by the
7 PPA. That amount was reduced by the Excess MWh adjustment called for in the PPA of
8 \$1,709,925, which will be deducted from the amounts paid to Burgess during the first
9 three months of operating year 7 (December 2019 through February 2020). The Excess
10 MWh adjustment is not specifically associated with the Amended PPA and the Ch. 340
11 Adder. Therefore, the \$6,976,603 is reduced to \$5,266,678 that would have been
12 deducted from the amounts paid to Burgess during operating year 7 (December 2019
13 through November 2020). Under the terms of the pending settlement agreement in
14 Docket No. DE 19-142, rather than being deducted from the amounts paid to Burgess,
15 that excess would be recovered from customers through the SCRC on an equal cents per
16 kWh basis rather than the specified class percentages. The Ch. 340 Adder rate is 0.068
17 0.435 cents/kWh. Attachment ELM-5, page 1, provides a summary of the rate
18 calculations and Attachment ELM-5, page 2, provides the monthly detail for the Burgess
19 energy costs and revenues. But for the impact of SB 577, this \$5,266,678 amount would
20 have been refunded to customers. In order to implement the equal cents-per-kilowatt-hour
21 recovery methodology set forth in the Docket No. DE 19-142 Settlement Agreement for
22 this amount, the \$5,266,678 was credited to customers in the SCRC calculations using the

1 2015 Settlement's SCRC rate design, then the equal cents-per-kilowatthour Ch. 340
2 Adder will be added back in for each rate category. Additionally, during the January 16,
3 2020 technical session, Commission Staff and the OCA recommended that the forecasted
4 over cap costs for Burgess should be recovered in current rates rather than waiting until
5 the end of the operating year and recovering in the following year. Therefore, the Burgess
6 energy costs were moved to the Ch. 340 Adder rate as shown in Attachment ELM-5.
7 Since these are forecasted costs and revenues and rely on assumptions of Burgess energy
8 output and market prices as well as forecasted retail MWh sales, the Ch. 340 adder costs
9 will need to be reconciled in future SCRC rate filings. If the Commission either rejects
10 the Amended PPA with Burgess or decides not to implement the Amended PPA and the
11 terms of the Docket No. DE 19-142 Settlement Agreement as part of the February 1,
12 2020 SCRC rate, then the Ch. 340 Adder would not be included in the SCRC and the
13 Burgess energy costs would need to be recovered from customers in the base SCRC rate
14 using the Docket No. DE 14-238 allocation percentages. The Company would then file
15 an updated compliance filing to reflect the change. If the Amended PPA and the
16 Settlement Agreement are later approved, the costs would be deferred for later recovery
17 with a return at the Stipulated Rate of Return

1 **Q. Has the Company included rate exhibits and calculations of the customer bill**
2 **impacts for the proposed February 1, 2020 SCRC rate change?**

3 **A. Yes, this detail is provided in Attachment ELM-6.**

- 4 • Page 1 compares the current SCRC rates in effect to the updated SCRC rates
5 proposed for effect February 1, 2020 by rate class.
- 6 • Page 2 provides the rate adjustment factor and SCRC rates by rate class for the
7 current and updated SCRC rates (including the Ch. 340 Adder), including and
8 excluding the RGGI refund.
- 9 • Page 3 provides the calculation of the SCRC rate adjustment factors by rate
10 classification for the updated proposed average SCRC rates and RGGI adders.
- 11 • Page 4 provides a comparison of residential rates proposed for effect February 1,
12 2020 to current rates effective August 1, 2019 for a 550 kWh monthly bill, a 600
13 kWh monthly bill, and a 650 kWh monthly bill.
- 14 • Page 5 provides a comparison of residential rates proposed for effect February 1,
15 2020 to rates effective February 1, 2019 for a 550 kWh monthly bill, a 600 kWh
16 monthly bill, and a 650 kWh monthly bill.
- 17 • Page 6 provides the average impact of each change on bills for all rate classes by
18 rate component on a total bill basis, excluding energy service.
- 19 • Page 7 provides the average impact of each change on bills for all rate classes by
20 rate component on a total bill basis, including energy service.

21 The rate impacts provided in Attachment ELM-6 incorporate changes in the Distribution
22 rates reflecting the temporary rates approved in Docket No. DE 19-057, the Systems

1 Benefit Charge rate reflecting rate changes approved in Docket No. DE 17-136 for effect
2 January 1, 2020, the Energy Service rate reflecting rate changes approved in Docket No.
3 DE 19-082 for effect on February 1, 2020, and the SCRC rate changes proposed in this
4 filing.

5 **Q. Has the Company provided updated Tariff pages as part of this filing?**

6 A. Yes. Updated tariff pages are provided in Attachment ELM-7. Page 1 provides the clean
7 tariff page and page 2 is marked to show the proposed changes. These include the Ch.
8 340 Adder previously discussed in my testimony, approval of which is currently pending
9 in a separate proceeding, Docket No. DE 19-142.

10 **Q. Does Eversource require Commission approval of the SCRC rate billed to**
11 **customers by a specific date?**

12 A. Yes, Eversource is requesting final approval of the SCRC and RGGI rate by January 24,
13 2020, to implement the new rates for service rendered on and after February 1, 2020.

14 **Q. Does this conclude your testimony?**

15 A. Yes, it does.

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Line	Description	Allocation Per Docket No. DE 14-238						Source
		Total Stranded Cost	Rate R @ 48.75% Stranded Cost	Rate G @ 25.00% Stranded Cost	Rate GV @ 20.00% Stranded Cost	Rate LG @ 5.75% Stranded Cost	Rate OL @ 0.50% Stranded Cost	
1	Part 1 - Rate Reduction Bonds (February 2020 to January 2021)	\$ 63,822	\$ 31,791	\$ 15,629	\$ 12,568	\$ 3,513	\$ 332	Attachment ELM-1, Page 3
2	Part 2 - Ongoing SCRC Costs (February 2020 to January 2021)	918	448	230	184	53	5	Attachment ELM-1, Page 2, Line 2 * Allocation percentage
3	Estimated January 31, 2020 SCRC under/(over) Recovery	(19,871)	(9,687)	(4,968)	(3,974)	(1,143)	(99)	Attachment ELM-2, Page 1, Line 6 * Allocation percentage
4	Total Updated SCRC Cost	\$ 44,869	\$ 22,551	\$ 10,891	\$ 8,76*	\$ 2,423	\$ 237	Line 1 + Line 2 + Line 3
5	Forecasted Retail MWh Sales (February 2020 to January 2021)	7,716,356	3,183,531	1,672,435	1,622,47*	1,209,875	28,037	Company forecast
6	Average SCRC Rates - cents/kWh		0.708	0.651	0.540	0.200	0.845	(Line 4 / Line 5) * 100
7	Ch. 340 Adder Rate - cents per kWh		0.435	0.435	0.435	0.435	0.435	Attachment ELM-5, Page 1
8	Proposed SCRC Rate Including Ch. 340 Adder - cents per kWh		1.143	1.086	0.975	0.635	1.280	Line 6 + Line 7
9	RGGI Adder Rate - cents per kWh		(0.132)	(0.132)	(0.132)	(0.132)	(0.132)	Attachment ELM-3, Page 1
10	Proposed Average SCRC Rate Including RGGI Rebate - cents per kWh		1.011	0.954	0.843	0.503	1.148	Line 8 + Line 9

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Line	Description	Estimate February 2020	Estimate March 2020	Estimate April 2020	Estimate May 2020	Estimate June 2020	Estimate July 2020	Estimate August 2020	Estimate September 2020	Estimate October 2020	Estimate November 2020	Estimate December 2020	Estimate January 2021	Total for the period ended 01/31/21	Source
1	SCRC Part 1 Costs	\$ 5,692	\$ 5,373	\$ 5,366	\$ 4,760	\$ 4,724	\$ 5,160	\$ 6,130	\$ 5,993	\$ 4,977	\$ 4,912	\$ 4,964	\$ 5,771	\$ 63,822	Attachment ELM-1, Pg 3
2	SCRC Part 2 Costs	(2,696)	(1,936)	1,192	(1,661)	(1,736)	5,537	(2,015)	(1,759)	5,140	(1,727)	(1,644)	4,224	918	Attachment ELM-1, Pg 5
3	01/31/2020 Estimated SCRC Under/(Over) Recovery	(19,871)												(19,871)	Attachment ELM-2, Pg 1
4	Total SCRC Cost	\$ (16,875)	\$ 3,437	\$ 6,559	\$ 3,099	\$ 2,988	\$ 10,696	\$ 4,114	\$ 4,234	\$ 10,117	\$ 3,185	\$ 3,320	\$ 9,995	\$ 44,869	Line 1 + Line 2 + Line 3
5	Total SCRC Revenues	3,754	3,748	3,323	3,296	3,601	4,281	4,185	3,473	3,427	3,466	4,034	4,256	44,845	Company forecast
6	Total SCRC under/(over) Recovery	\$ (20,629)	\$ (311)	\$ 3,235	\$ (197)	\$ (613)	\$ 6,415	\$ (71)	\$ 761	\$ 6,691	\$ (281)	\$ (713)	\$ 5,739	\$ 24	Line 4 - Line 5
7	Retail MWh Sales	637,112	640,727	570,953	580,596	627,789	731,036	720,362	608,001	608,508	604,191	679,307	707,777	7,716,356	Company forecast

8 Amounts shown above may not add due to rounding.

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SCRC Part 1

Line	Description	Estimate February 2020	Estimate March 2020	Estimate April 2020	Estimate May 2020	Estimate June 2020	Estimate July 2020	Estimate August 2020	Estimate September 2020	Estimate October 2020	Estimate November 2020	Estimate December 2020	Estimate January 2021	Total
1	<u>Rate R RRB Charge Payments</u>													
2	Rate R RRB Charge (cents/kWh)	0.948	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	1.005	
3	Rate R Sales Forecast (MWh)	332,839	276,087	269,035	231,428	214,706	243,304	312,857	298,349	228,582	220,857	243,265	310,822	
4	Total Rate R RRB Charge Remittances	\$ 3,155	\$ 2,775	\$ 2,704	\$ 2,326	\$ 2,158	\$ 2,445	\$ 3,144	\$ 2,998	\$ 2,297	\$ 2,220	\$ 2,445	\$ 3,124	\$ 31,791
5	<u>Rate G RRB Charge Payments</u>													
6	Rate G RRB Charge (cents/kWh)	0.872	0.941	0.941	0.941	0.941	0.941	0.941	0.941	0.941	0.941	0.941	0.941	
7	Rate G Sales Forecast (MWh)	148,793	138,586	141,975	127,083	129,708	139,706	158,415	158,165	138,130	132,749	127,776	130,724	
8	Total Rate G RRB Charge Remittances	\$ 1,297	\$ 1,304	\$ 1,336	\$ 1,196	\$ 1,221	\$ 1,315	\$ 1,491	\$ 1,488	\$ 1,300	\$ 1,249	\$ 1,202	\$ 1,230	\$ 15,629
9	<u>Rate GV RRB Charge Payments</u>													
10	Rate GV RRB Charge (cents/kWh)	0.743	0.777	0.777	0.777	0.777	0.777	0.777	0.777	0.777	0.777	0.777	0.777	
11	Rate GV Sales Forecast (MWh)	131,624	127,923	130,403	123,312	131,699	137,895	148,310	148,191	135,058	138,793	125,701	143,015	
12	Total Rate GV RRB Charge Remittances	\$ 978	\$ 994	\$ 1,013	\$ 958	\$ 1,023	\$ 1,071	\$ 1,152	\$ 1,151	\$ 1,049	\$ 1,078	\$ 977	\$ 1,111	\$ 12,558
13	<u>Rate LG RRB Charge Payments</u>													
14	Rate LG RRB Charge (cents/kWh)	0.258	0.293	0.293	0.293	0.293	0.293	0.293	0.293	0.293	0.293	0.293	0.293	
15	Rate LG Sales Forecast (MWh)	88,513	91,909	96,830	87,037	102,727	105,210	109,697	113,852	104,047	113,415	104,649	91,617	
16	Total Rate LG RRB Charge Remittances	\$ 228	\$ 269	\$ 284	\$ 255	\$ 301	\$ 308	\$ 321	\$ 334	\$ 305	\$ 332	\$ 307	\$ 268	\$ 3,513
17	<u>Rate OL RRB Charge Payments</u>													
18	Rate OL RRB Charge (cents/kWh)	1.081	1.196	1.196	1.196	1.196	1.196	1.196	1.196	1.196	1.196	1.196	1.196	
19	Rate OL Sales Forecast (MWh)	3,046	2,606	2,484	2,092	1,756	1,673	1,756	1,806	2,185	2,694	2,799	3,128	
20	Total Rate OL RRB Charge Remittances	\$ 33	\$ 31	\$ 30	\$ 25	\$ 21	\$ 20	\$ 21	\$ 22	\$ 26	\$ 32	\$ 33	\$ 37	\$ 332
21	Total RRB Charge Remittances	\$ 5,692	\$ 5,373	\$ 5,366	\$ 4,760	\$ 4,724	\$ 5,160	\$ 6,130	\$ 5,993	\$ 4,977	\$ 4,912	\$ 4,964	\$ 5,771	\$ 63,822

22 Amounts shown above may not add due to rounding.

23 Sources:

24 Lines 2, 6, 10, 14, 18: February 2020 RRB rates per January 7, 2019 Annual True-Up Filing and March 2020 - January 2021 RRB rates per January 7, 2020 Annual True-Up Filing in Docket No. DE 17-096

25 Lines 3, 7, 11, 15, 19: Company forecast

26 Lines 4, 8, 12, 16, 20: Rate RRB Charge * Rate Sales Forecast

27 Line 21: Line 4 + Line 8 + Line 12 + Line 16 + Line 20

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General & Excess Funds Account Balances

Line	Jan 31, 2020		Plus:		Less:	Less:	Less:	Less:	Plus:	Jan 31, 2021	
	General & Excess Funds Account Balances		Securitization Remittances		RRB Principal Payments	RRB Interest Payments	Ongoing Costs	Capital Replenishment	Interest Earned	General & Excess Funds Account Balances	
	Col. A		Col. B		Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	
1	\$	37,930	\$	63,822	\$ (43,210)	\$ (20,249)	\$ (661)	\$ -	\$ 529	\$	38,162

Notes:

- Col. A: Col. H from ELM-2, Page 4
- Col. B: RRB Charge Remittances: Attachment ELM-1 Page 3, Line 4, 8, 12, 16, & 20
- Col. C: RRB principal payments made on February 1 and August 1
- Col. D: RRB interest payments made on February 1 and August 1
- Col. E: Ongoing costs: Trustee, Admin, etc
- Col. F: Replenishment of Capital Account Drawdown
- Col. G: Interest earned on General and Excess Funds accounts
- Col. H: Sum of Cols. A to G.

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Line	SCRC Part 2 (Ongoing Costs) Description	Estimate February 2020	Estimate March 2020	Estimate April 2020	Estimate May 2020	Estimate June 2020	Estimate July 2020	Estimate August 2020	Estimate September 2020	Estimate October 2020	Estimate November 2020	Estimate December 2020	Estimate January 2021	Total for the period ended 01/31/21	Source
Ongoing Costs															
1	Amortization and return on IPP														
2	Buydown/Buyout Savings	\$ 35	\$ 44	\$ 51	\$ 54	\$ 48	\$ 44	\$ 43	\$ 43	\$ 45	\$ 45	\$ 39	\$ -	\$ 490	Company forecast
3	Non-Wood IPP Ongoing costs:														
4	IPP Cost	673	701	693	580	399	379	360	329	381	567	635	845	6,542	Company forecast
5	less: IPP at Market Cost	614	567	518	397	265	281	253	229	278	450	579	832	5,263	Company forecast
6	Above/(Below) Market IPP Cost	59	134	175	183	134	98	107	100	103	117	56	13	1,279	Line 4 - Line 5
7	Burgess Above/(Below) Market Cost	(1,171)	(601)	2,220	(601)	(488)	7,023	(488)	(488)	6,201	(488)	(39)	5,803	16,884	Attachment ELM-1, Page 6, Line 10
8	Lempster Above/(Below) Market Cost	24	102	191	131	107	148	71	88	223	92	1	26	1,202	Attachment ELM-1, Page 6, Line 20
9	Energy Service REC Revenues Transfer	(1,077)	(1,047)	(882)	(872)	(980)	(1,231)	(1,217)	(973)	(918)	(993)	(1,199)	(1,130)	(12,518)	Attachment ELM-1, Page 6, Line 25
10	REC Sales Proceeds/RPS True Up	-	-	-	-	-	-	-	-	-	-	-	-	-	Attachment ELM-1, Page 6, Line 26
11	ISO-NE/Other Costs	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	Residual Generation O&M	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	Excess Deferred Income Taxes (EDIT)	(481)	(481)	(481)	(481)	(481)	(481)	(481)	(481)	(481)	(481)	(481)	(477)	(5,763)	Company forecast
14	Total Part 2 Costs	\$ (2,610)	\$ (1,848)	\$ 1,274	\$ (1,586)	\$ (1,660)	\$ 5,601	\$ (1,965)	\$ (1,710)	\$ 5,173	\$ (1,707)	\$ (1,622)	\$ 4,236	\$ 1,574	Sum of Lines 2, 6, 7, 8, 9, 10, 11, 12, 13
Ongoing Costs - Return															
15	Return on Yankee Decommissioning														
16	Obligations, net of deferred taxes	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(26)	Company forecast
17	Return on SCRC deferred balance	(84)	(86)	(79)	(73)	(74)	(62)	(48)	(47)	(31)	(18)	(20)	(9)	(630)	Company calculation
18	Total Part 2 Return	\$ (86)	\$ (88)	\$ (82)	\$ (75)	\$ (76)	\$ (64)	\$ (50)	\$ (49)	\$ (33)	\$ (20)	\$ (22)	\$ (11)	\$ (656)	Line 16 + Line 17
19	Total Part 2 Ongoing Costs and Return	\$ (2,696)	\$ (1,936)	\$ 1,192	\$ (1,661)	\$ (1,736)	\$ 5,537	\$ (2,015)	\$ (1,759)	\$ 5,140	\$ (1,727)	\$ (1,644)	\$ 4,224	\$ 918	Line 14 + Line 18
20	Amounts shown above may not add due to rounding.														

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Line	Description	Estimate February 2020	Estimate March 2020	Estimate April 2020	Estimate May 2020	Estimate June 2020	Estimate July 2020	Estimate August 2020	Estimate September 2020	Estimate October 2020	Estimate November 2020	Estimate December 2020	Estimate January 2021	Twelve Months Ended 01/31/2021	Source
1	Burgess Energy @ Contract	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Company forecast
1a	Burgess Excess MWh Reduction	(570)												(570)	Company forecast
1b	Burgess Operating Year 6 CRF Reduction	(439)	(439)	(439)	(439)	(439)	(439)	(439)	(439)	(439)	(439)			(4,389)	Company forecast
2	Burgess Energy @ Market														Company forecast
3	Total Above/(Below) Market Energy	\$ (1,009)	\$ (439)	\$ (439)	\$ (439)	\$ (439)	\$ (439)	\$ (439)	\$ (439)	\$ (439)	\$ (439)	\$ -	\$ -	\$ (4,959)	Line 1+Line 1a+Line 1b-Line 2
4	Burgess Capacity @ Contract	\$ 297	\$ 297	\$ 297	\$ 297	\$ 297	\$ 297	\$ 297	\$ 297	\$ 297	\$ 297	\$ 307	\$ 307	3,589	Company forecast
5	Burgess Capacity @ Market	460	460	460	460	346	346	346	346	346	346	346	346	4,609	Company forecast
6	Total Above/(Below) Market Capacity	\$ (162)	\$ (162)	\$ (162)	\$ (162)	\$ (49)	\$ (49)	\$ (49)	\$ (49)	\$ (49)	\$ (49)	\$ (39)	\$ (39)	(1,020)	Line 4 - Line 5
7	Number of Delivered Burgess REC's			50,053			131,144				116,786		102,017	400,000	Q4 2019, Q1 2020, Q2 2020, & Q3 2020
8	Burgess Delivered REC's @ Contract			56.36			57.27				57.27		57.27		Contract rates
9	Contract Costs of REC's	\$ -	\$ -	\$ 2,821	\$ -	\$ -	\$ 7,511	\$ -	\$ -	\$ 6,688	\$ -	\$ -	\$ 5,843	22,862	Line 7 x Line 8
10	Total Burgess PPA Above/(Below) Market Costs	\$ (1,171)	\$ (601)	\$ 2,220	\$ (601)	\$ (488)	\$ 7,023	\$ (488)	\$ (488)	\$ 6,201	\$ (488)	\$ (39)	\$ 5,803	16,884	Line 3 + Line 6 + Line 9
11	Lempster Energy @ Contract	\$ 301	\$ 344	\$ 267	\$ 240	\$ 197	\$ 134	\$ 145	\$ 189	\$ 308	\$ 305	\$ 312	\$ 344	3,086	Company records
12	Lempster Energy @ Market	272	237	160	104	89	76	73	100	148	209	307	359	2,134	Company records
13	Total Above/(Below) Market Energy	\$ 29	\$ 107	\$ 107	\$ 136	\$ 108	\$ 58	\$ 72	\$ 89	\$ 160	\$ 96	\$ 5	\$ (15)	952	Line 11 - Line 12
14	Lempster Capacity @ Contract	\$ 47	\$ 47	\$ 47	\$ 47	\$ 11	\$ 11	\$ 11	\$ 11	\$ 36	\$ 36	\$ 36	\$ 36	373	Company records
15	Lempster Capacity @ Market	52	52	52	52	12	12	12	12	40	40	40	40	414	Company records
16	Total Above/(Below) Market Capacity	\$ (5)	\$ (5)	\$ (5)	\$ (5)	\$ (1)	\$ (1)	\$ (1)	\$ (1)	\$ (4)	\$ (4)	\$ (4)	\$ (4)	(41)	Line 14 - Line 15
17	Number of Delivered Lempster REC's			8,847			9,075			6,716			4,461	29,099	Q4 2019, Q1 2020, Q2 2020, & Q3 2020
18	Lempster Delivered REC's @ Contract			10.00			10.00			10.00			10.00		Contract rates
19	Contract Costs of REC's	\$ -	\$ -	\$ 88	\$ -	\$ -	\$ 91	\$ -	\$ -	\$ 67	\$ -	\$ -	\$ 45	291	Line 17 x Line 18
20	Total Lempster PPA Above/(Below) Market Costs	\$ 24	\$ 102	\$ 191	\$ 131	\$ 107	\$ 148	\$ 71	\$ 88	\$ 223	\$ 92	\$ 1	\$ 26	1,202	Line 13 + Line 16 + Line 19
21	Total Energy Service MWh	288,035	280,014	236,029	233,329	262,304	329,270	321,012	256,590	242,185	261,783	316,118	326,885	3,353,553	Company Forecast
22	Class I Obligation (2020/2021)	8.90%	8.90%	8.90%	8.90%	8.90%	8.90%	8.90%	8.90%	8.90%	8.90%	8.90%	9.60%		DE 19-082, FBW-4, Page 1
23	Class I REC's Needed	25,635	24,921	21,007	20,766	23,345	29,305	28,570	22,836	21,554	23,299	28,134	31,381	300,754	Line 21 x Line 22
24	Energy Service Transfer Price	(\$42.00)	(\$42.00)	(\$42.00)	(\$42.00)	(\$42.00)	(\$42.00)	(\$42.60)	(\$42.60)	(\$42.60)	(\$42.60)	(\$42.60)	(\$36.00)		
25	Energy Service REC Revenues Transfer	\$ (1,077)	\$ (1,047)	\$ (882)	\$ (872)	\$ (980)	\$ (1,231)	\$ (1,217)	\$ (973)	\$ (918)	\$ (993)	\$ (1,199)	\$ (1,130)	(12,518)	Line 23 x Line 24 /1000
26	REC Sales Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
27	Total Burgess and Lempster Contract Costs	\$ (2,224)	\$ (1,546)	\$ 1,528	\$ (1,342)	\$ (1,361)	\$ 5,940	\$ (1,634)	\$ (1,373)	\$ 5,506	\$ (1,388)	\$ (1,237)	\$ 4,699	5,568	Line 10 + Line 20 + Line 25 + Line 26

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
FEBRUARY 1, 2020 STRANDED COST RECOVERY RATE SETTING
FORECAST FOR THE PERIOD ENDED JANUARY 31, 2020
(\$ in 000's)

Line	Description	Total Stranded Cost	Source
1	Part 1 - Rate Reduction Bonds	\$ 61,553	Attachment ELM-2, Page 3
2	Part 2 - Ongoing SCRC Costs	24,440	Attachment ELM-2, Page 5
3	January 31, 2019 SCRC under/(over) Recovery	1,519	Attachment ELM-2, Page 2
4	Total Updated SCRC Cost	\$ 87,512	Line 1 + Line 2 + Line 3
5	Total Updated SCRC Revenues	107,384	Attachment ELM-2, Page 2
6	Total SCRC under/(over) Recovery	\$ (19,871)	Line 4 - Line 5

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
FEBRUARY 1, 2020 STRANDED COST RECOVERY RATE SETTING
FORECAST FOR THE PERIOD ENDED JANUARY 31, 2020
(\$ In 000's)

Line	Description	Actual February 2019	Actual March 2019	Actual April 2019	Actual May 2019	Actual June 2019	Actual July 2019	Actual August 2019	Actual September 2019	Actual October 2019	Actual November 2019	Estimate December 2019	Estimate January 2020	Total for the 12 month period ended 01/31/20	Source
1	SCRC Part 1 Costs	\$ 8,943	\$ 5,387	\$ 5,368	\$ 4,831	\$ 4,080	\$ 4,852	\$ 5,478	\$ 5,472	\$ 5,634	\$ 3,607	\$ 4,859	\$ 5,444	\$ 61,553	Attachment ELM-2, Pg 3, Line 21
2	SCRC Part 2 Costs	1,675	1,224	8,619	1,938	383	5,463	(1,732)	1,409	7,804	(815)	(3,780)	2,252	24,440	Attachment ELM-2, Pg 5, Line 22
3	01/31/2019 Estimated SCRC Under(Over) Recovery	1,519	-	-	-	-	-	-	-	-	-	-	-	1,519	
4	Total SCRC Cost	\$ 10,137	\$ 6,611	\$ 13,986	\$ 6,569	\$ 4,463	\$ 10,315	\$ 3,746	\$ 6,882	\$ 13,438	\$ 2,792	\$ 879	\$ 7,695	\$ 87,512	Line 1 + Line 2 + Line 3
5	Total SCRC Revenue (Current Rates)	8,869	6,960	7,138	7,058	7,664	10,069	10,272	9,535	8,780	9,249	10,672	11,117	107,384	Company actuals/forecast
6	SCRC Under(Over) Recovery	\$ 1,268	\$ (350)	\$ 6,848	\$ (480)	\$ (3,201)	\$ 246	\$ (6,526)	\$ (2,653)	\$ 4,658	\$ (6,457)	\$ (9,793)	\$ (3,422)	\$ (19,871)	Line 4 - Line 5
7	Retail MWh Sales	613,451	639,326	569,458	576,470	611,066	780,879	699,989	597,299	583,647	610,417	688,441	704,815	7,674,258	Company actuals/forecast

8 Amounts shown above may not add due to rounding.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
FEBRUARY 1, 2020 STRANDED COST RECOVERY RATE SETTING
FORECAST FOR THE PERIOD ENDED JANUARY 31, 2020
(\$ in 000's)

SCRC Part 1		Actual February 2019	Actual March 2019	Actual April 2019	Actual May 2019	Actual June 2019	Actual July 2019	Actual August 2019	Actual September 2019	Actual October 2019	Actual November 2019	Actual December 2019	Estimate January 2020	Total
Line	Description													
1	Rate R RRB Charge Payments													
2	Rate R RRB Charge (cents/kWh)	1,338	0,948	0,948	0,948	0,948	0,948	0,948	0,948	0,948	0,948	0,948	0,948	
3	Rate R Sales Forecast (MWh)	287,829	299,808	289,264	241,020	208,859	235,698	294,542	307,020	277,778	184,792	233,579	312,218	
4	Total Rate R RRB Charge Remittances	\$ 3,825	\$ 2,826	\$ 2,726	\$ 2,271	\$ 1,968	\$ 2,221	\$ 2,776	\$ 2,893	\$ 2,618	\$ 1,741	\$ 2,201	\$ 2,960	\$ 31,025
5	Rate G RRB Charge Payments													
6	Rate G RRB Charge (cents/kWh)	1,207	0,872	0,872	0,872	0,872	0,872	0,872	0,872	0,872	0,872	0,872	0,872	
7	Rate G Sales Forecast (MWh)	130,892	149,692	151,701	133,530	119,325	143,190	156,613	152,321	165,826	104,812	131,827	131,311	
8	Total Rate G RRB Charge Remittances	\$ 1,569	\$ 1,298	\$ 1,315	\$ 1,157	\$ 1,034	\$ 1,241	\$ 1,357	\$ 1,320	\$ 1,437	\$ 908	\$ 1,143	\$ 1,145	\$ 14,926
9	Rate GV RRB Charge Payments													
10	Rate GV RRB Charge (cents/kWh)	0,993	0,743	0,743	0,743	0,743	0,743	0,743	0,743	0,743	0,743	0,743	0,743	
11	Rate GV Sales Forecast (MWh)	126,578	134,371	140,677	129,299	115,717	146,049	143,651	136,552	165,660	101,762	139,148	143,657	
12	Total Rate GV RRB Charge Remittances	\$ 1,248	\$ 994	\$ 1,039	\$ 955	\$ 855	\$ 1,079	\$ 1,061	\$ 1,008	\$ 1,223	\$ 752	\$ 1,028	\$ 1,067	\$ 12,309
13	Rate LG RRB Charge Payments													
14	Rate LG RRB Charge (cents/kWh)	0,371	0,258	0,258	0,258	0,258	0,258	0,258	0,258	0,258	0,258	0,258	0,258	
15	Rate LG Sales Forecast (MWh)	81,207	93,199	107,711	91,799	86,737	114,798	103,424	97,544	130,899	75,252	107,014	92,029	
16	Total Rate LG RRB Charge Remittances	\$ 299	\$ 241	\$ 276	\$ 235	\$ 222	\$ 294	\$ 265	\$ 250	\$ 336	\$ 193	\$ 274	\$ 237	\$ 3,124
17	Rate OL RRB Charge Payments													
18	Rate OL RRB Charge (cents/kWh)	1,430	1,081	1,081	1,081	1,081	1,081	1,081	1,081	1,081	1,081	1,081	1,081	
19	Rate OL Sales Forecast (MWh)	67	2,265	1,089	1,117	39	1,535	1,752	45	1,904	1,142	1,225	3,142	
20	Total Rate OL RRB Charge Remittances	\$ 1	\$ 29	\$ 12	\$ 12	\$ 0	\$ 16	\$ 19	\$ 0	\$ 20	\$ 12	\$ 13	\$ 34	\$ 170
21	Total RRB Charge Remittances	\$ 6,943	\$ 5,387	\$ 5,368	\$ 4,631	\$ 4,080	\$ 4,852	\$ 5,478	\$ 5,472	\$ 5,634	\$ 3,607	\$ 4,659	\$ 5,444	\$ 61,553
22	Amounts shown above may not add due to rounding.													
23	Sources:													
24	Lines 2, 6, 10, 14, 18: February 2019 RRB rates per May 4, 2018 Issuance Advice Letter and March 2019 - January 2020 RRB rates per January 7, 2019 Annual True-Up Filing in Docket No. DE 17-096													
25	Lines 3, 7, 11, 15, 19: Company records and forecasts													
26	Lines 4, 8, 12, 16, 20: Company records and forecasts													
27	Line 21: Line 4 + Line 8 + Line 12 + Line 16 + Line 20													

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
FEBRUARY 1, 2020 STRANDED COST RECOVERY RATE SETTING
FORECAST FOR THE PERIOD ENDED JANUARY 31, 2020
(\$ in 000's)

General & Excess Funds Account Balances

	Feb 1, 2019			Less:	Less:		Less:	Plus:	Jan 31, 2020
	General &		Plus:	RRB	RRB	Less:	Capital	Interest	General &
Line	Excess Funds		Securitization	Principal	Interest	Ongoing	Replenishment	Earned	Excess Funds
	Account Balances		Remittances	Payments	Payments	Costs			Account Balances
	Col. A		Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H
1	\$	55,839	\$	61,553	\$ (52,332)	\$ (26,845)	\$ (813)	\$	37,930

Notes:

- Col. A: Col. H prior year
- Col. B: RRB Charge Remittances: Attachment ELM-2 Page 3, Line 4, 8, 12, 16, & 20
- Col. C: RRB principal payments made on February 1 and August 1
- Col. D: RRB interest payments made on February 1 and August 1
- Col. E: Ongoing costs: Trustee, Admin, etc
- Col. F: Replenishment of Capital Account Drawdown
- Col. G: Interest earned on General and Excess Funds accounts
- Col. H: Sum of Cols. A to G.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
 FEBRUARY 1, 2020 STRANDED COST RECOVERY RATE SETTING
 FORECAST FOR THE PERIOD ENDED JANUARY 31, 2020
 (\$ in 000's)

Line	SCRC Part 2 (Ongoing Costs) Description	Actual February 2019	Actual March 2019	Actual April 2019	Actual May 2019	Actual June 2019	Actual July 2019	Actual August 2019	Actual September 2019	Actual October 2019	Actual November 2019	Estimate December 2019	Estimate January 2020	Total for the period ended 01/31/20	Source
Ongoing Costs															
1	Amortization and return on IPP														
2	Buydown/Buyout Savings	\$ 48	\$ 49	\$ 56	\$ 49	\$ 47	\$ 45	\$ 45	\$ 45	\$ 48	\$ 47	\$ 45	\$ 34	\$ 559	Company records
3	IPP Ongoing costs:														
4	IPP Cost	1,344	1,543	987	151	131	151	106	90	102	166	617	746	6,134	Company records
5	less: IPP at Market Cost	819	892	456	505	204	23	165	139	163	367	524	656	4,912	Company records
6	Above/(Below) Market IPP Cost	525	651	532	(354)	(73)	128	(59)	(49)	(61)	(201)	93	90	1,222	Line 4 - Lline 5
7	Burgess Above/(Below) Market Cost	1,575	1,323	4,507	2,692	2,591	10,056	2,115	2,537	9,603	2,339	(1,171)	3,278	41,445	ELM-2, Page 6, Line 10
8	Lempster Above/(Below) Market Cost	264	118	436	136	59	278	71	132	212	146	61	90	2,001	ELM-2, Page 6, Line 20
9	Energy Service REC Revenues Transfer	(248)	(246)	(211)	(193)	(213)	(301)	(510)	(381)	(374)	(418)	(533)	(717)	(4,345)	ELM-2, Page 6, Line 25
10	REC Sales Proceeds/RPS True Up	(299)	-	-	(113)	-	-	(2,711)	-	-	(1,323)	-	-	(4,446)	ELM-2, Page 6, Line 26
11	ISO-NE/Other Costs	21	(19)	33	37	8	29	27	23	22	19	-	-	200	Company records
12	Residual Generation O&M	243	239	287	111	(1,601)	(4,331)	(236)	(404)	(176)	(900)	-	-	(6,770)	Company records
13	Seabrook costs / (credits)	-	(436)	-	-	-	-	-	-	-	-	-	-	(436)	Company records
14	DOE Cash Refund	-	-	-	-	-	-	-	-	-	-	(1,428)	-	(1,428)	Company records
15	Excess Deferred Income Taxes (EDIT)	(457)	(457)	(457)	(457)	(457)	(457)	(476)	(476)	(1,457)	(507)	(796)	(481)	(6,933)	Company records
16	CSL Contract Settlement*	-	-	3,421	-	-	-	-	-	-	-	-	-	3,421	Company records
17	Total Part 2 Costs	\$ 1,672	\$ 1,221	\$ 8,603	\$ 1,908	\$ 361	\$ 5,448	\$ (1,734)	\$ 1,426	\$ 7,817	\$ (798)	\$ (3,729)	\$ 2,295	\$ 24,490	Sum of Lines 2 and 6 through 16
Ongoing Costs - Return															
18	Return on Yankee Decommissioning														
19	Obligations and CVEC, net of deferred taxes	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(25)	Company records
20	Return on SCRC deferred balance	6	5	18	32	24	17	4	(15)	(11)	(15)	(48)	(41)	(25)	Company calculation
21	Total Part 2 Return	\$ 4	\$ 2	\$ 16	\$ 29	\$ 22	\$ 15	\$ 2	\$ (17)	\$ (13)	\$ (17)	\$ (50)	\$ (43)	\$ (50)	Line 19 + Line 20
22	Total Part 2 Ongoing Costs and Return	\$ 1,675	\$ 1,224	\$ 8,619	\$ 1,938	\$ 383	\$ 5,463	\$ (1,732)	\$ 1,409	\$ 7,804	\$ (815)	\$ (3,780)	\$ 2,252	\$ 24,440	Line 17 + Line 21
23	Amounts shown above may not add due to rounding.														
24	* In accordance with Docket DE 17-075, Order No. 26,238, dated April 25, 2019														

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
FEBRUARY 1, 2020 STRANDED COST RECOVERY RATE SETTING
FORECAST FOR THE PERIOD ENDED JANUARY 31, 2020
(\$ in 000's)

Line	Description	Actual February 2019	Actual March 2019	Actual April 2019	Actual May 2019	Actual June 2019	Actual July 2019	Actual August 2019	Actual September 2019	Actual October 2019	Actual November 2019	Estimate December 2019	Estimate January 2020	Twelve Months Ended 01/31/2020	Source
1	Burgess Energy @ Contract	\$ 3,212	\$ 3,098	\$ 2,934	\$ 4,007	\$ 3,884	\$ 3,506	\$ 3,324	\$ 3,432	\$ 2,466	\$ 3,584	\$ -	\$ -	\$ 33,448	Company records
1a	Burgess Excess MWh Reduction	-	-	-	-	-	-	-	-	-	-	(570)	(570)	(1,140)	Company records
1b	Burgess Operating Year 6 CRF Reduction	-	-	-	-	-	-	-	-	-	-	(439)	(439)	(878)	Company records
2	Burgess Energy @ Market	1,316	1,453	638	993	971	1,264	1,038	724	361	1,073	-	-	9,831	Company records
3	Total Above/(Below) Market Energy	\$ 1,896	\$ 1,645	\$ 2,296	\$ 3,014	\$ 2,913	\$ 2,241	\$ 2,287	\$ 2,708	\$ 2,105	\$ 2,511	\$ (1,009)	\$ (1,009)	\$ 21,599	Line 1 + Line 1a + Line 1b - Line 2
4	Burgess Capacity @ Contract	\$ 288	\$ 288	\$ 288	\$ 288	\$ 288	\$ 288	\$ 288	\$ 288	\$ 288	\$ 288	\$ 297	\$ 297	\$ 3,472	Company records
5	Burgess Capacity @ Market	609	610	609	609	609	310	460	460	460	460	460	460	6,115	Company records
6	Total Above/(Below) Market Capacity	\$ (321)	\$ (322)	\$ (322)	\$ (322)	\$ (322)	\$ (22)	\$ (172)	\$ (172)	\$ (172)	\$ (172)	\$ (162)	\$ (162)	\$ (2,643)	Line 4 - Line 5
7	Number of Burgess REC's Delivered	-	-	45,898	-	-	139,057	-	-	136,098	-	-	78,947	400,000	Q4 2018, Q1 2019, Q2 2019, & Q3 2019
8	Burgess Delivered REC's @ Contract	\$ -	\$ -	\$ 55.17	\$ -	\$ -	\$ 56.36	\$ -	\$ -	\$ 56.36	\$ -	\$ -	\$ 56.36	-	Contract price
9	Contract Costs of REC's	\$ -	\$ -	\$ 2,532	\$ -	\$ -	\$ 7,837	\$ -	\$ -	\$ 7,670	\$ -	\$ -	\$ 4,449	\$ 22,489	Line 7 x Line 8
10	Total Burgess PPA Above/(Below) Market Costs	\$ 1,575	\$ 1,323	\$ 4,507	\$ 2,692	\$ 2,591	\$ 10,056	\$ 2,115	\$ 2,537	\$ 9,603	\$ 2,339	\$ (1,171)	\$ 3,278	\$ 41,445	Line 3 + Line 6 + Line 9
11	Lempster Energy @ Contract	\$ 305	\$ 349	\$ 336	\$ 252	\$ 206	\$ 123	\$ 151	\$ 229	\$ 310	\$ 317	\$ 312	\$ 307	\$ 3,196	Company records
12	Lempster Energy @ Market	210	224	181	110	92	79	78	95	129	201	246	259	1,904	Company records
13	Total Above/(Below) Market Energy	\$ 94	\$ 125	\$ 155	\$ 142	\$ 114	\$ 44	\$ 73	\$ 134	\$ 181	\$ 116	\$ 66	\$ 48	\$ 1,292	Line 11 - Line 12
14	Lempster Capacity @ Contract	\$ 67	\$ 67	\$ 67	\$ 67	\$ 19	\$ 19	\$ 19	\$ 19	\$ 52	\$ 52	\$ 47	\$ 47	\$ 544	Company records
15	Lempster Capacity @ Market	74	74	74	74	74	(32)	21	21	21	94	52	52	599	Company records
16	Total Above/(Below) Market Capacity	\$ (7)	\$ (7)	\$ (7)	\$ (7)	\$ (55)	\$ 51	\$ (2)	\$ (2)	\$ 31	\$ (41)	\$ (5)	\$ (5)	\$ (55)	Line 14 - Line 15
17	Number of Lempster REC's Delivered	8,802	-	17,112	-	-	18,317	-	-	-	7,122	-	4,692	56,045	Q3 2018, Q4 2018, Q1 2019, Q2 2019 & Q3 2019
18	Lempster Delivered REC's @ Contract	\$ 20.00	\$ -	\$ 16.78	\$ -	\$ -	\$ 10.00	\$ -	\$ -	\$ -	\$ 10.00	\$ -	\$ 10.00	-	Contract price
19	Contract Costs of REC's	\$ 176	\$ -	\$ 287	\$ -	\$ -	\$ 183	\$ -	\$ -	\$ -	\$ 71	\$ -	\$ 47	\$ 764	Line 17 x Line 18
20	Total Lempster PPA Above/(Below) Market Costs	\$ 264	\$ 118	\$ 435	\$ 135	\$ 59	\$ 278	\$ 71	\$ 132	\$ 212	\$ 146	\$ 61	\$ 90	\$ 2,001	Line 13 + Line 16 + Line 19
21	Total Energy Service MWh	287,764	286,287	237,625	223,824	247,504	349,274	314,862	235,367	230,829	257,857	329,296	325,517	3,326,008	Company records
22	Class I Obligation (2019/2020)	8.20%	8.20%	8.20%	8.20%	8.20%	8.20%	8.20%	8.20%	8.20%	8.20%	8.20%	8.90%	-	Docket Nos. DE 18-002 and DE 19-082, Att. FBW-4 Pg 1
23	Class I REC's Needed	23,597	23,476	20,103	18,354	20,295	28,640	25,819	19,300	18,928	21,144	27,002	28,971	275,629	Line 21 x Line 22
24	Energy Service Transfer Price	(\$10.50)	(\$10.50)	(\$10.50)	(\$10.50)	(\$10.50)	(\$10.50)	(\$19.75)	(\$19.75)	(\$19.75)	(\$19.75)	(\$19.75)	(\$24.75)	-	Docket Nos. DE 18-002 and DE 19-082, Att. FBW-4 Pg 1
25	Energy Service REC Revenues Transfer	\$ (248)	\$ (246)	\$ (211)	\$ (193)	\$ (213)	\$ (301)	\$ (510)	\$ (381)	\$ (374)	\$ (418)	\$ (533)	\$ (717)	\$ (4,345)	Line 23 x Line 24 /1000
26	REC Sales Proceeds/RPS True Up	\$ (299)	\$ -	\$ -	\$ (113)	\$ -	\$ -	\$ (2,711)	\$ -	\$ -	\$ (1,323)	\$ -	\$ -	\$ (4,446)	Company records
27	Total Burgess and Lempster Contract Costs	\$ 1,292	\$ 1,194	\$ 4,731	\$ 2,522	\$ 2,437	\$ 10,034	\$ (1,035)	\$ 2,287	\$ 9,442	\$ 744	\$ (1,643)	\$ 2,651	\$ 34,655	Line 10 + Line 20 + Line 25 + Line 26

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
FEBRUARY 1, 2020 RGGI RATE SETTING
FORECAST FOR THE PERIOD ENDED JANUARY 31, 2021
(\$ in 000'S)

Line	Description	Total RGGI Cost	Source
1	Estimated Eversource Share Non-Core RGGI Proceeds	\$ (9,726)	ELM-3 Page 2, Lines 7 + 10
2	January 31, 2020 Estimated Under/(Over) Recovery	<u>(435)</u>	ELM-3 Page 2, Line 9
3	Total Updated RGGI Costs	\$ (10,161)	(Line 1 + Line 2)
4	Forecasted Retail MWH Sales February 2020 - January 2021	<u>7,716,356</u>	ELM-3 Page 2, Line 12
5	Forecasted RGGI Rate - cents/kWh	(0.132)	(Line 3 / Line 4) * 100

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
FEBRUARY 1, 2020 RGGI RATE SETTING
FORECAST FOR THE PERIOD ENDED JANUARY 31, 2021
(\$ in 000'S)

RGGI Rebate	Estimate February 2020	Estimate March 2020	Estimate April 2020	Estimate May 2020	Estimate June 2020	Estimate July 2020	Estimate August 2020	Estimate September 2020	Estimate October 2020	Estimate November 2020	Estimate December 2020	Estimate January 2021	Total for the twelve months ended 01/31/2021	Source
<u>Auction Results</u>														
1 Allowances Sold	-	734	-	-	734	-	-	734	-	-	734	-	2,937	Per NH DES Budget
2 Clearing Price	\$ -	\$ 5.61	\$ -	\$ -	\$ 5.61	\$ -	\$ -	\$ 5.61	\$ -	\$ -	\$ 5.61	\$ -		Forecast using latest auction price
3 Total RGGI Proceeds	\$ -	\$ 4,120	\$ -	\$ -	\$ 4,120	\$ -	\$ -	\$ 4,120	\$ -	\$ -	\$ 4,120	\$ -	\$ 16,479	Line 1 * Line 2
<u>Estimated Eversource Share</u>														
4 <u>Estimated Allocation</u>														
5 All Core	\$ -	\$ (734)	\$ -	\$ -	\$ (734)	\$ -	\$ -	\$ (734)	\$ -	\$ -	\$ (734)	\$ -	\$ (2,937)	Line 1 * -1
6 All Utilities	-	(3,385)	-	-	(3,385)	-	-	(3,385)	-	-	(3,385)	-	(13,541)	(Line 3 * -1) - Line 5
7 Estimated Eversource Non-Core Share ¹	-	(2,429)	-	-	(2,429)	-	-	(2,429)	-	-	(2,429)	-	(9,716)	Line 6 * 71.75% (1)
8 Total RGGI Revenues	\$ (841)	\$ (846)	\$ (754)	\$ (766)	\$ (829)	\$ (965)	\$ (951)	\$ (803)	\$ (803)	\$ (798)	\$ (897)	\$ (934)	\$ (10,186)	Line 12 * RGGI Rebate rate estimate
9 January 31, 2020 RGGI under/(over) recovery	(435)	-	-	-	-	-	-	-	-	-	-	-	(435)	ELM-4, Page 2, Line 11
10 Carrying Charge on RGGI deferred balance	(0)	(1)	(2)	(0)	(1)	(2)	1	(0)	(2)	1	(0)	(1)	(10)	Company calculation
11 RGGI Under/(Over) Recovery	\$ 406	\$ (1,584)	\$ 751	\$ 766	\$ (1,602)	\$ 963	\$ 951	\$ (1,627)	\$ 802	\$ 798	\$ (1,533)	\$ 933	25	Line 7 - Line 8 + Line 9 + Line 10
12 Retail MWh sales	637,112	640,727	570,953	580,596	627,789	731,036	720,362	608,001	608,508	604,191	679,307	707,777	7,716,356	ELM-1, Page 2, Line 7

13 (1) Eversource used 71.75% times the Non-Core RGGI proceeds to calculate the Eversource share based on the Auction No. 45 (September 2019) rebate allocation.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
FEBRUARY 1, 2020 RGGI RATE SETTING
FORECAST FOR THE PERIOD ENDING JANUARY 31, 2020
(\$ in 000's)

Line	Description	Total RGGI Cost	Source
1	Eversource Share Non-Core RGGI Proceeds	\$ (9,679)	ELM-4 Page 2, Lines 7 + 10
2	January 31, 2019 Actual RGGI under/(over) Recovery	<u>(898)</u>	ELM-4 Page 2, Line 9
3	Total Updated RGGI Costs	\$ (10,577)	Line 1 + Line 2
4	Total Updated RGGI Revenue	<u>(10,142)</u>	ELM-4 Page 2, Line 8
5	Total RGGI under/(over) Recovery	(435)	Line 3 - Line 4

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
FEBRUARY 1, 2020 RGGI RATE SETTING
FORECAST FOR THE PERIOD ENDING JANUARY 31, 2020
(\$ in 000's)

	Actual February 2019	Actual March 2019	Actual April 2019	Actual May 2019	Actual June 2019	Actual July 2019	Actual August 2019	Actual September 2019	Actual October 2019	Actual November 2019	Estimate December 2019	Estimate January 2020	Total for the thirteen months ended 01/31/2020	Source
RGGI Rebate														
<u>Auction Results</u>														
1 Allowances Sold	-	740	-	-	825	-	-	740	-	-	740	-	3,044	Company records
2 Clearing Price	\$ -	\$ 5.27	\$ -	\$ -	\$ 5.62	\$ -	\$ -	\$ 5.20	\$ -	\$ -	\$ 5.61	\$ -		RGGI auction results
3 Total RGGI Proceeds	\$ -	\$ 3,898	\$ -	\$ -	\$ 4,638	\$ -	\$ -	\$ 3,846	\$ -	\$ -	\$ 4,149	\$ -	\$ 16,531	Line 1 * Line 2
<u>Estimated Eversource Share</u>														
4 <u>Estimated Allocation</u>														
5 All Core	\$ -	\$ -	\$ (740)	\$ -	\$ (825)	\$ -	\$ -	\$ -	\$ (740)	\$ -	\$ -	\$ (740)	\$ (3,044)	Line 1 * -1
6 All Utilities	-	-	(3,158)	-	(3,813)	-	-	(3,106)	-	-	-	-	(3,409)	(Line 3 * -1) - Line 5
7 Estimated Eversource Non-Core Share ¹	-	-	(2,266)	-	(2,736)	-	-	-	(2,229)	-	-	(2,446)	(9,676)	Company records or Line 6 * 71.75% (1)
8 Total RGGI Revenues	\$ (822)	\$ (855)	\$ (763)	\$ (772)	\$ (819)	\$ (1,046)	\$ (910)	\$ (776)	\$ (759)	\$ (704)	\$ (895)	\$ (930)	\$ (10,142)	Company records or Line 12 * RGGI Rebate rate estimate
9 January 31, 2019 RGGI under(over) recovery	\$ (898)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (898)	Docket No. DE 19-108 (7/3/19), ELM/DFB-3, Pg. 2, Line 9
10 Carrying Charge on RGGI deferred balance	\$ (2)	\$ 1	\$ 0	\$ (1)	\$ (3)	\$ (5)	\$ (1)	\$ 1	\$ 0	\$ (1)	\$ 2	\$ 4	(3)	Company calculation
11 RGGI Under(Over) Recovery	\$ (78)	\$ 857	\$ (1,503)	\$ 771	\$ (1,920)	\$ 1,042	\$ 909	\$ 778	\$ (1,469)	\$ 793	\$ 897	\$ (1,511)	(435)	Line 7 - Line 8 + Line 9 + Line 10
12 Retail MWh sales	613,451	638,326	569,458	576,470	611,066	780,879	699,989	597,299	583,647	610,417	688,441	704,815	7,674,258	Company records or ELM-2, Page 2, Line 7

13 (1) Eversource used 71.75% times the Non-Core RGGI proceeds to calculate the Eversource share based on the Auction No. 45 (September 2019) rebate allocation.

14 RGGI auction results: <https://www.rggi.org/auctions/auction-results>

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
FEBRUARY 1, 2020 CH. 340 ADDER RATE SETTING
FORECAST FOR THE PERIOD ENDING JANUARY 31, 2021
(\$ in 000's)

Line	Description	Total Ch. 340 Cost	Source
1	Ch. 340 Costs Exceeding \$100 million cap - Operating Year 6	\$ 5,267	Company records
2	Estimated Ch. 340 Costs Exceeding \$100 million cap - Dec 2019 - Jan 2021	\$ 28,309	Attachment ELM-5, Page 2, Line 6
3	Total Ch. 340 Costs	\$ 33,576	Line 1 + Line 2
4	Forecasted Retail MWh Sales (February 2020 to January 2021)	7,716,356	ELM-1 Page 2, Line 7
5	Forecasted Ch. 340 Adder Rate - cents/kWh	0.4351	(Line 3 / Line 4) * 100

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A EVERSOURCE ENERGY
FEBRUARY 1, 2020 CH. 340 ADDER RATE SETTING
FORECAST FOR THE PERIOD ENDED JANUARY 31, 2021
(\$ in 000's)

Line	Description	Estimate December 2019	Estimate January 2020	Estimate February 2020	Estimate March 2020	Estimate April 2020	Estimate May 2020	Estimate June 2020	Estimate July 2020	Estimate August 2020	Estimate September 2020	Estimate October 2020	Estimate November 2020	Estimate December 2020	Estimate January 2021	Fourteen Months Ended 01/31/2021	Source
1	Burgess Energy @ Contract	\$ 3,821	\$ 3,442	\$ 3,220	\$ 3,437	\$ 2,220	\$ 3,442	\$ 3,331	\$ 3,442	\$ 3,442	\$ 3,331	\$ 2,331	\$ 3,335	\$ 3,442	\$ 3,477	\$ 45,711	Company forecast
2	Burgess Energy @ Market	1,667	1,778	1,663	1,395	679	547	785	1,208	1,050	633	554	1,135	2,019	2,468	17,591	Company forecast
3	Total Above/(Below) Market Energy	\$ 2,154	\$ 1,664	\$ 1,557	\$ 2,042	\$ 1,541	\$ 2,895	\$ 2,536	\$ 2,234	\$ 2,392	\$ 2,698	\$ 1,777	\$ 2,200	\$ 1,423	\$ 1,009	\$ 28,120	Line 1 - Line 2
4	Total Ch. 340 Adder Revenue			\$ (2,772)	\$ (2,788)	\$ (2,484)	\$ (2,526)	\$ (2,732)	\$ (3,181)	\$ (3,134)	\$ (2,646)	\$ (2,648)	\$ (2,629)	\$ (2,956)	\$ (3,080)	\$ (33,576)	MWH Sales * Ch. 340 Adder Rate
5	Return on Ch. 340 Adder Deferral Balance	5	15	18	16	14	15	17	18	15	15	15	14	11	4	189	Company calculation
6	Ch. 340 Adder Under/(Over) Recovery	\$ 2,159	\$ 1,679	\$ 1,574	\$ 2,058	\$ 1,555	\$ 2,909	\$ 2,552	\$ 2,250	\$ 2,406	\$ 2,712	\$ 1,792	\$ 2,214	\$ 1,434	\$ 1,013	\$ 28,309	Line 3 + Line 5
7	Retail MWh sales			637,112	640,727	570,953	580,596	627,789	731,036	720,362	608,001	608,508	604,191	679,307	707,777	7,716,356	Attachment ELM-1, Page 2, Line 7

**SCRC RATES FOR APPROVAL
PROPOSED FOR EFFECT ON FEBRUARY 1, 2020**

		(A) Current Rates Effective 08/01/2019	(B) Proposed Rates Effective 02/01/2020
Rate	Blocks		
R	All KWH	\$ 0.01764	\$ 0.01018
Rate R - UWH	All KWH	\$ 0.01764	\$ 0.01018
Rate R - CWH	All KWH	\$ 0.01058	\$ 0.00590
LCS	Radio-controlled option	\$ 0.01058	\$ 0.00590
	8-hour option	0.01058	0.00590
	10 or 11-hour option	0.01058	0.00590
R-OTOD	All KWH	\$ 0.01529	\$ 0.00876
G	Load charge (over 5 KW)	\$ 1.14	\$ 0.74
	All KWH	\$ 0.01293	\$ 0.00791
Rate G - UWH	All KWH	\$ 0.01611	\$ 0.00997
Rate G - CWH	All KWH	\$ 0.00963	\$ 0.00577
Space Heating	All KWH	\$ 0.01999	\$ 0.01249
G-OTOD	Load charge	\$ 0.57	\$ 0.37
	All KWH	0.00963	0.00577
LCS	Radio-controlled option	\$ 0.00963	\$ 0.00577
	8-hour option	0.00963	0.00577
	10 or 11-hour option	0.00963	0.00577
GV	Demand charge	\$ 0.99	\$ 0.67
	All KWH	0.01047	0.00669
GV Backup	Demand charge	\$ 0.49	\$ 0.33
LG	Demand charge	\$ 0.34	\$ 0.45
	On-peak KWH	0.00316	0.00458
	Off-peak KWH	0.00219	0.00330
LG Backup	Demand charge	\$ 0.17	\$ 0.22
OL, EOL	All KWH	\$ 0.01565	\$ 0.01156

Detail for SCRC Rates for Effect February 1, 2020

		(A)	(B)	(C)	(D)	(E) = (A) x (B)	(F)	(G)
			SCRC Rates Effective 08/01/2019			SCRC Rates Effective 02/01/2020		
		Rate Adjustment Factor	Excluding RGGI Refund	RGGI Refund	Total SCRC	Excluding RGGI Refund	RGGI Refund	Total SCRC
Rate	Blocks							
Residential Rate R	All KWH	0.60733	\$ 0.01894	\$ (0.00130)	\$ 0.01764	\$ 0.01150	\$ (0.00132)	\$ 0.01018
R - Uncontrolled Water Heating	All KWH	0.60733	0.01894	(0.00130)	0.01764	0.01150	(0.00132)	0.01018
R - Controlled Water Heating	All KWH	0.60733	0.01188	(0.00130)	0.01058	0.00722	(0.00132)	0.00590
R - LCS	Radio-controlled option	0.60733	0.01188	(0.00130)	0.01058	0.00722	(0.00132)	0.00590
	8-hour option	0.60733	0.01188	(0.00130)	0.01058	0.00722	(0.00132)	0.00590
	10 or 11-hour option	0.60733	0.01188	(0.00130)	0.01058	0.00722	(0.00132)	0.00590
Residential Rate R-OTOD	All KWH	0.60733	0.01659	(0.00130)	0.01529	0.01008	(0.00132)	0.00876
General Service Rate G	Load charge (over 5 KW)	0.64875	1.14	-	1.14	0.74	-	0.74
	All KWH	0.64875	0.01423	(0.00130)	0.01293	0.00923	(0.00132)	0.00791
G - Uncontrolled Water Heating	All KWH	0.64875	0.01741	(0.00130)	0.01611	0.01129	(0.00132)	0.00997
G - Controlled Water Heating	All KWH	0.64875	0.01093	(0.00130)	0.00963	0.00709	(0.00132)	0.00577
G - LCS	Radio-controlled option	0.64875	0.01093	(0.00130)	0.00963	0.00709	(0.00132)	0.00577
	8-hour option	0.64875	0.01093	(0.00130)	0.00963	0.00709	(0.00132)	0.00577
	10 or 11-hour option	0.64875	0.01093	(0.00130)	0.00963	0.00709	(0.00132)	0.00577
G - Space Heating	All KWH	0.64875	0.02129	(0.00130)	0.01999	0.01381	(0.00132)	0.01249
General Service Rate G-OTOD	Load charge	0.64875	0.57	-	0.57	0.37	-	0.37
	All KWH	0.64875	0.01093	(0.00130)	0.00963	0.00709	(0.00132)	0.00577
Primary General Service Rate GV	Demand charge	0.68039	0.99	-	0.99	0.67	-	0.67
	All KWH	0.68039	0.01177	(0.00130)	0.01047	0.00801	(0.00132)	0.00669
GV - Backup Service Rate B	Demand charge	0.68039	0.49	-	0.49	0.33	-	0.33
	All KWH	0.68039	(Energy charges in the Standard Rate for Delivery Service)					
GV - Space Heating	All KWH	0.68039	0.01836	(0.00130)	0.01706	0.01249	(0.00132)	0.01117
Large General Service Rate LG	Demand charge	1.32292	0.34	-	0.34	0.45	(0.00132)	0.45
	On-peak KWH	1.32292	0.00446	(0.00130)	0.00316	0.00590	(0.00132)	0.00458
	Off-peak KWH	1.32292	0.00349	(0.00130)	0.00219	0.00462	(0.00132)	0.00330
LG - Backup Service Rate B	Demand charge	1.32292	0.17	-	0.17	0.22	-	0.22
	All KWH	1.32292	(Energy charges in the Standard Rate for Delivery Service)					
Outdoor Lighting Service Rates OL, EOL	All KWH	0.75964	0.01695	(0.00130)	0.01565	0.01288	(0.00132)	0.01156

CALCULATION OF THE SCRC RATE ADJUSTMENT FACTORS BY RATE CLASSIFICATION

	(A)	(B)	(C)	(D)	(E) = (C) / (A)
	08/01/2019	08/01/2019	02/01/2020	02/01/2020	
	Avg SCRC	RGGI Adder	Avg SCRC	RGGI Adder	
	Rate	Rate	Rate	Rate	
Rate Classification	(\$ per kWh)	(\$ per kWh)	(\$ per kWh)	(\$ per kWh)	SCRC Rate Adjustment Factor
Residential Service	\$ 0.01882	\$ (0.00130)	\$ 0.01143	\$ (0.00132)	0.60733
General Service	0.01674	(0.00130)	0.01086	(0.00132)	0.64875
Primary General Service	0.01433	(0.00130)	0.00975	(0.00132)	0.68039
Large General Service	0.00480	(0.00130)	0.00635	(0.00132)	1.32292
Outdoor Lighting Service	0.01685	(0.00130)	0.01280	(0.00132)	0.75964

**Comparison of Rates Effective August 1, 2019 and Proposed Rates for Effect February 1, 2020
for Residential Service Rate R**

(A) Effective Date	(B) Charge	(C) Distribution Charge	(D) Transmission Charge	(E) Stranded Cost Recovery Charge	(F) System Benefits Charge	(G) Electricity Consumption Tax	(H) Energy Service Charge	(I) Total Rate
August 1, 2019	Customer charge (per month)	\$ 13.81						\$ 13.81
	Charge per kWh	\$ 0.04508	\$ 0.02241	\$ 0.01764	\$ 0.00586	\$ -	\$ 0.08825	\$ 0.17924
February 1, 2020 (Proposed)	Customer charge (per month)	\$ 13.81						\$ 13.81
	Charge per kWh	\$ 0.04508	\$ 0.02241	\$ 0.01018	\$ 0.00743	\$ -	\$ 0.08306	\$ 0.16816

Calculation of 550 kWh monthly bill, by rate component:

	08/01/2019	02/01/2020	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 38.60	\$ 38.60	\$ -	0.0%	0.0%
Transmission	12.33	12.33	-	0.0%	0.0%
Stranded Cost Recovery Charge	9.70	5.60	(4.10)	-42.3%	-3.6%
System Benefits Charge	3.22	4.09	0.87	27.0%	0.8%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 63.85	\$ 60.62	\$ (3.23)	-5.1%	-2.9%
Energy Service	48.54	45.68	(2.86)	-5.9%	-2.5%
Total	\$ 112.39	\$ 106.30	\$ (6.09)	-5.4%	-5.4%

Calculation of 600 kWh monthly bill, by rate component:

	08/01/2019	02/01/2020	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 40.86	\$ 40.86	\$ -	0.0%	0.0%
Transmission	13.45	13.45	-	0.0%	0.0%
Stranded Cost Recovery Charge	10.58	6.11	(4.47)	-42.2%	-3.7%
System Benefits Charge	3.52	4.46	0.94	26.7%	0.8%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 68.41	\$ 64.88	\$ (3.53)	-5.2%	-2.9%
Energy Service	52.95	49.84	(3.11)	-5.9%	-2.6%
Total	\$ 121.36	\$ 114.72	\$ (6.64)	-5.5%	-5.5%

Calculation of 650 kWh monthly bill, by rate component:

	08/01/2019	02/01/2020	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 43.11	\$ 43.11	\$ -	0.0%	0.0%
Transmission	14.57	14.57	-	0.0%	0.0%
Stranded Cost Recovery Charge	11.47	6.62	(4.85)	-42.3%	-3.7%
System Benefits Charge	3.81	4.83	1.02	26.8%	0.8%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 72.96	\$ 69.13	\$ (3.83)	-5.2%	-2.9%
Energy Service	57.36	53.99	(3.37)	-5.9%	-2.6%
Total	\$ 130.32	\$ 123.12	\$ (7.20)	-5.5%	-5.5%

**Comparison of Rates Effective February 1, 2019 and Proposed Rates for Effect February 1, 2020
for Residential Service Rate R**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Effective Date	Charge	Distribution Charge	Transmission Charge	Stranded Cost Recovery Charge	System Benefits Charge	Electricity Consumption Tax	Energy Service Charge	Total Rate
February 1, 2019	Customer charge (per month)	\$ 12.69						\$ 12.69
	Charge per kWh	\$ 0.04141	\$ 0.02039	\$ 0.01398	\$ 0.00586	\$ -	\$ 0.09985	\$ 0.18149
February 1, 2020 (Proposed)	Customer charge (per month)	\$ 13.81						\$ 13.81
	Charge per kWh	\$ 0.04508	\$ 0.02241	\$ 0.01018	\$ 0.00743	\$ -	\$ 0.08306	\$ 0.16816

Calculation of 550 kWh monthly bill, by rate component:

	02/01/2019	02/01/2020	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 35.47	\$ 38.60	\$ 3.13	8.8%	2.8%
Transmission	11.21	12.33	1.12	10.0%	1.0%
Stranded Cost Recovery Charge	7.69	5.60	(2.09)	-27.2%	-1.9%
System Benefits Charge	3.22	4.09	0.87	27.0%	0.8%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 57.59	\$ 60.62	\$ 3.03	5.3%	2.7%
Energy Service	54.92	45.68	(9.24)	-16.8%	-8.2%
Total	\$ 112.51	\$ 106.30	\$ (6.21)	-5.5%	-5.5%

Calculation of 600 kWh monthly bill, by rate component:

	02/01/2019	02/01/2020	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 37.54	\$ 40.86	\$ 3.32	8.8%	2.7%
Transmission	12.23	13.45	1.22	10.0%	1.0%
Stranded Cost Recovery Charge	8.39	6.11	(2.28)	-27.2%	-1.9%
System Benefits Charge	3.52	4.46	0.94	26.7%	0.8%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 61.68	\$ 64.88	\$ 3.20	5.2%	2.6%
Energy Service	59.91	49.84	(10.07)	-16.8%	-8.3%
Total	\$ 121.59	\$ 114.72	\$ (6.87)	-5.7%	-5.7%

Calculation of 650 kWh monthly bill, by rate component:

	02/01/2019	02/01/2020	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 39.61	\$ 43.11	\$ 3.50	8.8%	2.7%
Transmission	13.25	14.57	1.32	10.0%	1.0%
Stranded Cost Recovery Charge	9.09	6.62	(2.47)	-27.2%	-1.9%
System Benefits Charge	3.81	4.83	1.02	26.8%	0.8%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 65.76	\$ 69.13	\$ 3.37	5.1%	2.6%
Energy Service	64.90	53.99	(10.91)	-16.8%	-8.3%
Total	\$ 130.66	\$ 123.12	\$ (7.54)	-5.8%	-5.8%

Rate Changes Proposed for Effect on February 1, 2020

Impact of Each Change on Delivery Service Bills
Rate Changes Expressed as a Percentage of Total Delivery Revenue for Each Class

Class	Distribution	Transmission	SCRC	System Benefits	Consumption Tax	Total Delivery Service
Residential	0.0%	0.0%	-6.9%	1.5%	0.0%	-5.5%
General Service	0.0%	0.0%	-6.6%	1.7%	0.0%	-4.8%
Primary General Service	0.0%	0.0%	-7.7%	0.0%	0.0%	-5.1%
GV Rate B	0.0%	0.0%	-3.6%	0.6%	0.0%	-3.0%
Total Primary General Service	0.0%	0.0%	-7.7%	2.6%	0.0%	-5.1%
Large General Service	0.0%	0.0%	3.2%	3.4%	0.0%	6.5%
LG Rate B	0.0%	0.0%	3.4%	2.3%	0.0%	5.7%
Total Large General Service	0.0%	0.0%	3.2%	3.3%	0.0%	6.5%
Outdoor Lighting Rate OL	0.0%	0.0%	-1.3%	0.5%	0.0%	-0.8%
Energy Efficient Outdoor Lt. Rate EOL	0.0%	0.0%	-1.5%	0.6%	0.0%	-0.9%
Total Outdoor Lighting	0.0%	0.0%	-1.4%	0.5%	0.0%	-0.8%
Total Retail	0.0%	0.0%	-5.9%	1.9%	0.0%	-4.1%

Note:

- Residential rate impacts represent the average impact across Rate R, Water Heating and Time of Day residential rates
- General Service rate impacts represent the average impact across Rate G, Water Heating, Space Heating and Time of Day rates
- Primary General Service rate impacts represent the average impact across Rate GV, GV Rate B and Space Heating

Rate Changes Proposed for Effect on February 1, 2020

Impact of Each Change on Bills including Energy Service
Rate Changes Expressed as a Percentage of Total Revenue for Each Class

Class	Distribution	Transmission	SCRC	System Benefits	Consumption Tax	Energy Service	Total Delivery and Energy
Residential	0.0%	0.0%	-3.9%	0.8%	0.0%	-2.7%	-5.8%
General Service	0.0%	0.0%	-3.4%	0.9%	0.0%	-3.0%	-5.5%
Primary General Service	0.0%	0.0%	-3.3%	1.1%	0.0%	-6.3%	-8.5%
GV Rate B	0.0%	0.0%	-2.7%	0.5%	0.0%	-2.7%	-5.0%
Total General Service	0.0%	0.0%	-3.3%	1.1%	0.0%	-6.3%	-8.5%
Large General Service	0.0%	0.0%	1.2%	1.2%	0.0%	-6.9%	-4.6%
LG Rate B	0.0%	0.0%	1.5%	1.1%	0.0%	-6.0%	-3.4%
Total Large General Service	0.0%	0.0%	1.2%	1.2%	0.0%	-6.9%	-4.5%
Outdoor Lighting Rate OL	0.0%	0.0%	-1.0%	0.4%	0.0%	-1.3%	-1.9%
Energy Efficient Outdoor Lt. Rate EOL	0.0%	0.0%	-1.1%	0.4%	0.0%	-1.4%	-2.1%
Total Outdoor Lighting	0.0%	0.0%	-1.1%	0.4%	0.0%	-1.4%	-2.0%
Total Retail	0.0%	0.0%	-3.0%	0.9%	0.0%	-4.0%	-6.0%

Note:

Residential rate impacts represent the average impact across Rate R, Water Heating and Time of Day residential rates

General Service rate impacts represent the average impact across Rate G, Water Heating, Space Heating and Time of Day rates

Primary General Service rate impacts represent the average impact across Rate GV, GV Rate B and Space Heating

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The revenue requirement necessary to recover all Part 1 and Part 2 stranded costs will be allocated among rate classes as follows:

Rate Class	Percentage of Total Revenue Requirement
Residential Service (R, R-OTOD)	48.75
General Service (G, G-OTOD)	25.00
Primary General Service (GV, B*)	20.00
Large General Service (LG, B**)	5.75
Outdoor Lighting Service (OL, EOL)	0.50

*Rate B customers who would qualify for Rate GV except for their own generation.

**Rate B customers who would qualify for Rate LG except for their own generation.

The actual SCRC will vary by the rate schedule, may vary by separately metered rate options contained in certain rate schedules, may vary by time of use, and may include demand- as well as kWh-based charges. The Company, every six months, shall compare the amount to be recovered through the SCRC, as defined under the Settlement Agreement with the revenue received from the billing of the SCRC. Any difference between the amount to be recovered by Part 2 of the SCRC during any six month period and the actual revenue received during that period shall be refunded or recovered by PSNH with a return during the subsequent six month period by reducing or increasing Part 2 of the SCRC for the subsequent six month period. The return will be calculated using the Stipulated Rate of Return set forth in the Settlement Agreement.

If any customer class is materially reduced or consolidated to zero, its applicable allocation factor will be reallocated on a pro-rata basis between remaining rate classes based on the then current allocation responsibility.

The SCRC also includes the Regional Greenhouse Gas Initiative ("RGGI") refund as required by RSA 125-O:23,II and Order No. 25,664 dated May 9, 2014, which directs the Company to refund RGGI auction revenue it receives to its Customers through the SCRC.

The overall average SCRC by rate class and by component effective February 1, 2020 through July 31, 2020 are as follows:

Rate Class	Part 1 ¢/kWh	Part 2 ¢/kWh	Ch. 340 ¢/kWh	RGGI ¢/kWh	Total ¢/kWh
Residential Service	1.005	-0.297	0.435	-0.132	1.011
General Service	0.941	-0.290	0.435	-0.132	0.954
Primary General Service	0.777	-0.237	0.435	-0.132	0.843
Large General Service	0.293	-0.093	0.435	-0.132	0.503
Outdoor Lighting Service	1.196	-0.351	0.435	-0.132	1.148

Issued: January 17, 2020

Issued by: /s/ Joseph A. Purington
Joseph A. Purington

Effective: February 1, 2020

Title: President, NH Electric Operations

NHPUC NO. 9 - ELECTRICITY DELIVERY
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
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Superseding ~~3rd~~^{4th} Revised Page 21A
~~2nd~~^{3rd} Revised Page 21A
Terms and Conditions

The revenue requirement necessary to recover all Part 1 and Part 2 stranded costs will be allocated among rate classes as follows:

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The actual SCRC will vary by the rate schedule, may vary by separately metered rate options contained in certain rate schedules, may vary by time of use, and may include demand- as well as kWh-based charges. The Company, every six months, shall compare the amount to be recovered through the SCRC, as defined under the Settlement Agreement with the revenue received from the billing of the SCRC. Any difference between the amount to be recovered by Part 2 of the SCRC during any six month period and the actual revenue received during that period shall be refunded or recovered by PSNH with a return during the subsequent six month period by reducing or increasing Part 2 of the SCRC for the subsequent six month period. The return will be calculated using the Stipulated Rate of Return set forth in the Settlement Agreement.

If any customer class is materially reduced or consolidated to zero, its applicable allocation factor will be reallocated on a pro-rata basis between remaining rate classes based on the then current allocation responsibility.

The SCRC also includes the Regional Greenhouse Gas Initiative ("RGGI") refund as required by RSA 125-O:23,II and Order No. 25,664 dated May 9, 2014, which directs the Company to refund RGGI auction revenue it receives to its Customers through the SCRC.

The overall average SCRC by rate class and by component effective ~~February 1, 2020~~^{July 1, 2020} through ~~August 1, 2019~~^{January 31, 2020} are as follows:

Rate Class	Part 1 ¢/kWh	Part 2 ¢/kWh	RGGI ¢/kWh	Total ¢/kWh
Residential Service	—0.948	—0.934	—0.130	—1.752
General Service	—0.872	—0.802	—0.130	—1.544
Primary General Service	—0.743	—0.690	—0.130	—1.303
Large General Service	—0.258	—0.222	—0.130	—0.350
Outdoor Lighting Service	—1.081	—0.604	—0.130	—1.555

<u>Rate Class</u>	<u>Part 1 ¢/kWh</u>	<u>Part 2 ¢/kWh</u>	<u>Ch. 340 ¢/kWh</u>	<u>RGGI ¢/kWh</u>	<u>Total ¢/kWh</u>
Residential Service	1.005	-0.297	0.435	-0.132	1.011
General Service	0.941	-0.290	0.435	-0.132	0.954
Primary General Service	0.777	-0.237	0.435	-0.132	0.843
Large General Service	0.293	-0.093	0.435	-0.132	0.503
Outdoor Lighting Service	1.196	-0.351	0.435	-0.132	1.148

Issued: January 17, 2020~~August 9, 2019~~
Quinlan

Issued by: /s/ Joseph A. Purington~~William J.~~

Quinlan

Joseph A. Purington~~William J.~~

Effective: February 1, 2020~~August 1, 2019~~
Officer

Title: President, NH Electric Operations and Chief Operating