



**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE,
d/b/a Eversource Energy**

**REQUEST FOR PROPOSALS
FOR POWER SUPPLY FOR ENERGY SERVICE**

For the Delivery Term commencing
August 1, 2024

May 9, 2024

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
d/b/a EVERSOURCE ENERGY**

**REQUEST FOR PROPOSALS
FOR POWER SUPPLY
FOR ENERGY SERVICE**

May 9, 2024

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Attachment 1 - Table of Credit Exposure Limits

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
d/b/a EVERSOURCE ENERGY**

**REQUEST FOR PROPOSALS
FOR POWER SUPPLY FOR ENERGY SERVICE**

May 9, 2024

I. Introduction and Background

Public Service Company of New Hampshire, d/b/a Eversource Energy (“PSNH” or the “Company”) is requesting wholesale power supply bids to provide Full Requirements Energy Service¹ (“Energy Service”) to its customers on PSNH’s Energy Service tariff, commencing August 1, 2024. The full terms of the procurements are detailed in this Request for Proposals (“RFP”). Final bids are due on Tuesday, June 11, 2024 by 10 A.M. EPT.

PSNH is a subsidiary of Eversource Energy, with a principal place of business in Manchester, New Hampshire. PSNH is hereby issuing this RFP for power supply offers from qualified power suppliers (“Suppliers” or “Bidders”) to supply firm, load-following power to meet the Energy Service requirements (as defined below) for customer groups for August 1, 2024 through January 31, 2025 (the “Delivery Term”). Although Suppliers need not provide bids for all tranches of Energy Service, Suppliers must provide separate fixed monthly prices for each tranche of Energy Service for which bids are offered. PSNH plans to award the power supply for Energy Service based on the proposals that provide the best value and satisfy the needs of its customers.

II. Energy Service Requirement

PSNH is soliciting offers for Energy Service to supply PSNH’s “Small Customer” class consisting of customers in the following delivery service classes: Residential Rates R and R-OTOD, General Service Rates G and G-OTOD, private area lights associated with these residential and small general service accounts and billed under Outdoor Lighting Rate OL, and municipal lighting on Outdoor Lighting Rates OL and EOL; and “Large Customer” class consisting of delivery service customers in the following classes: Primary General Service Rate GV, Large General Service Rate LG, Backup Service Rate B, and any private area lighting associated with these accounts and billed under Outdoor Lighting Rate OL. Energy Service is provided to retail customers who are not taking service from a competitive supplier. Energy Service to customers can be initiated by: (a) a customer notifying PSNH that it wishes to terminate service from its competitive supplier and commence Energy Service; (b) a competitive supplier notifying PSNH that it is terminating service to a customer; (c) a competitive supplier ceasing to provide service to a customer; or (d) a new customer moving into PSNH’s service territory, who has not yet affirmatively chosen a competitive supplier. It should be noted that, for new customers in PSNH’s service territory, while that customer may initially be placed on PSNH Energy Service, Puc 2205.05(b) requires that, if there is an active municipal aggregation where the new customer is located, PSNH must provide upon request of the aggregation as frequently as monthly a list of all new customers in PSNH’s service territory, and those customers may be enrolled in the aggregation on an opt-out basis.

¹ See the attributes of “Full Requirements Energy Service” described in Section IV, “Nature of Service.”

Under this RFP, PSNH will purchase 87.50% of the Small and 100% of the Large Customers’ Energy Service loads for the Delivery Term. Bidders must offer to supply the entire load for the applicable Delivery Term in each customer group tranche bid upon. PSNH will consider only fixed price bids that can be evaluated on a monthly \$/MWh basis.

Small Customer Group

The Delivery Term begins on hour ending 0100 Eastern Prevailing Time (EPT) on August 1, 2024 and terminates at the end of hour ending 2400 EPT on January 31, 2025. There are seven (7) tranches of 12.5% each totaling 87.50% of Small Customer energy service load. The Small Customer group is comprised of the following load asset:

Zone	Asset Name	Asset ID #
NH:	PSNH SMALL CUSTOMER LOAD	752

Per Order No. 26,994 in Docket DE 23-043, the Commission directed PSNH to procure one (1) tranche of 12.50% for its Small Customer Group through a market-based self-supply procurement. Delivery Term to begin on hour ending 0100 Eastern Prevailing Time (EPT) on August 1, 2024 and to terminate at the end of hour ending 2400 EPT on January 31, 2025.

Large Customer Group

The Delivery Term begins on hour ending 0100 EPT on August 1, 2024 and terminates at the end of hour ending 2400 EPT on January 31, 2025. There are two (2) tranches of 50% each, totaling 100% of Large Customer energy service load. The Large Customer group is comprised of the following load asset:

Zone	Asset Name	Asset ID #
NH:	PSNH LARGE CUSTOMER LOAD	43493

III. Delivery

The Energy Service supply is to be delivered to Pool Transmission Facilities (“PTF”) within the PSNH metering domain. PSNH will make arrangements for NEPOOL Regional Network Service, which provides for transmission over PTF, and Local Network Service from any applicable local transmission provider(s) within the PSNH metering domain, which provides for transmission over non-PTF facilities within the PSNH metering domain. PSNH will be billed by ISO New England Inc. (“ISO-NE”) and the applicable local transmission provider(s) for these services. PSNH will pay these bills and recover the costs, along with its distribution costs, from its customers through its retail distribution tariffs. Any other transmission or distribution costs will be the Supplier’s responsibility.

IV. Nature of Service

Each Supplier with an accepted proposal will be assigned the awarded share of the PSNH load asset in the ISO-NE settlement system; and will be required to satisfy all ISO-NE Tariff obligations associated with that load asset. The Supplier(s) of Energy Service for each customer group shall be responsible for meeting the fixed percentage of the service requirements for PSNH's customers in the customer group and load zone taking such service as specified above. These service requirements include delivery to the PTF within the New Hampshire load zone for the portion of the electric capacity, energy, ancillary services, and all other ISO-NE market products and expenses assessed to load serving entities required to meet the needs of PSNH's Energy Service customers pursuant to the terms of ISO-NE Tariffs and the applicable Master Power Supply Agreement ("MPSA"). All Suppliers shall be responsible for all transmission and distribution losses associated with delivery of energy from the Delivery Points as defined in the MPSA to the ultimate customers' meters.

The Supplier(s) of Energy Service are not required to provide PSNH's Renewable Portfolio Standard ("RPS") obligations. These requirements will be managed separately by PSNH and the forecasted costs of RPS compliance will be included in Eversource's energy service rates submitted to the New Hampshire Public Utilities Commission ("Commission") for approval.

V. Expected Loads

To help Suppliers determine the potential load requirements, PSNH is providing the following information electronically via Eversource's web site at:

[https://www.eversource.com/content/nh/about/about-us/doing-business-with-us/energy-supplier-information/wholesale-supply-\(new-hampshire\)](https://www.eversource.com/content/nh/about/about-us/doing-business-with-us/energy-supplier-information/wholesale-supply-(new-hampshire))

- A copy of this RFP.
- A copy of the MPSA.
- A Bid Form.
- Aggregate historical hourly energy service load as measured at the low side of the PTF by customer group, for the period January 2015 through March 2024.
- Historical daily ICAP data, by customer group, for the period January 2015 through March 2024.

PSNH cautions Suppliers that historical load data is not a guarantee of future load volumes. It is understood and agreed that PSNH shall have no liability or responsibility to any entity resulting from the use or reliance upon any such information. Suppliers are responsible for forecasting their obligations on an hourly, daily, and monthly basis. However, PSNH will provide Suppliers with certain information to facilitate the projection of load requirements. Such data includes the history of Energy Service and peak Energy Service load, with periodic updates to such information.

Suppliers may not limit the amount of supply that may or must be purchased by PSNH in each tranche but may elect to bid only specific tranches of the load if the Supplier is willing to serve only particular customer groups or tranches within those customer groups. The amount of power

supply for each customer group or tranche to be supplied by the winning Supplier(s) will be determined in accordance with the procedure contained in ARTICLE 6 of the MPSA.

Municipal aggregations have been forming and are being launched to serve customers in the PSNH Electric Service territory. The aggregation programs are designed to move customers from Energy Service to aggregation service and are administered independently. The Commission adopted Chapter Puc 2200: Municipal and County Aggregation Rules, pursuant to RSA 53-E:7, X, on October 21, 2022.

To look up which municipalities have filed aggregation plans for Commission approval, suppliers can search the Commission's virtual file room, which can be found here: <https://www.puc.nh.gov/Regulatory/VirtualFileRoom.html>. The petitioner will be the town name and the name of the docket will be "Request for Approval of XYZ's Community Power Electric Aggregation Plan".

At this time, approximately 51 towns or cities are part of an active community power aggregation program, between both municipal and county aggregations, with thirty-four municipal aggregations are enrolling customers since PSNH's last RFP was issued. An additional twenty aggregation plans have been approved by the Commission statewide. During this Delivery Term, continued load migration due to community power aggregation is expected.

VI. Proposals

Each proposal must be approved by an authorized representative of the Supplier, containing the bid price information required in the Bid Form, and submitted electronically to PSNH. Suppliers must have an executed MPSA and demonstrate an ability to comply with PSNH's financial assurance requirements prior to submitting a proposal. In addition, proposals should contain explanatory, descriptive and/or supporting materials as necessary. Each proposal must conform to the requirements of Section "VII. Terms and Conditions" below; and must specify in the Bid Form the price at which the Supplier will provide Energy Service for each customer group tranche. Proposals shall be stated on an "as-delivered" energy basis with prices stated on a fixed \$/MWh basis. All Suppliers' \$/MWh bids will be rounded to two (2) decimal places for evaluation and payment purposes, i.e., to the nearest penny, regardless the format in which they are received. Prices may vary by calendar month but must be uniform for the entire calendar month and cover the entire Delivery Term of the tranche proposed to be served by the Supplier. The prices for each tranche and customer group may be different. Each tranche for each customer group will be evaluated separately and the best bids will be selected. In addition, prices may not contain demand components or vary by time-of-use within a calendar month. Proposals that contain restrictions on the amount of power supply in any tranche, or any other conditions, other than as expressly permitted herein, shall be rejected.

An authorized officer or other authorized representative of the Supplier certifies by its submission of its bid that: the Supplier has reviewed the RFP and all attachments and has investigated and informed itself with respect to all matters pertinent to the RFP and its proposal; the Supplier's proposal is submitted in compliance with all applicable federal, state, and local laws and regulations, including antitrust and anti-corruption laws; and the Supplier is bidding independently and has no knowledge of the substance of any proposal being submitted by another party in

response to this RFP. Violation of any of the above requirements may be reported to the appropriate government authorities.

VII. Terms and Conditions

All proposals shall constitute an offer to sell to PSNH Energy Service for the applicable customer groups, and all such offers shall be required to be delivered to PSNH no later than 10 A.M. EPT on Tuesday, June 11, 2024 and be held open until the earlier of 5 P.M. EPT on Thursday, June 13, 2024 or the date and time at which such offer is either accepted or rejected by PSNH. Pricing or other terms contained in such offer may not be changed or withdrawn during this period. PSNH is not required to consider submissions received after the 10 A.M. deadline on June 11.

Each winning Supplier selected by PSNH will provide Energy Service to PSNH in accordance with the terms and conditions of the MPSA. All Suppliers are required to have in place an executed MPSA and agreed form of Transaction Confirmation prior to submitting bids. Each winning Supplier will be required to execute the applicable MPSA Transaction Confirmation documents within one (1) business day of being notified that it has been selected as a winning Supplier, and to provide any required financial assurance in accordance with the terms of the MPSA.

If a Supplier does not currently have a MPSA in place and intends to request PSNH to consider any changes to the form of MPSA prepared by PSNH, such request should be presented in the form of a mark-up to the MPSA to PSNH by 4 p.m. EPT on Tuesday, May 28, 2024. PSNH is under no obligation to accept proposed mark-ups or complete the MPSA review so as to permit a timely bid submittal. A Supplier must have a fully executed MPSA in place with PSNH prior to the submission of any proposal pursuant to this RFP.

VIII. Right to Select or Reject Supplier

Although it is PSNH's intention to select Suppliers as a result of this RFP, PSNH shall have the exclusive right to select or reject any or all of the proposals submitted, at any time and for any reason. PSNH may also disregard any bid submission not in conformance with the requirements contained in this RFP. Further, PSNH expressly reserves the right, in its sole and absolute discretion, to seek clarifications of any submissions, to negotiate to seek modifications to any submissions, to unilaterally change the schedule described herein or modify any of the rules, requirements, and procedures referenced herein, to seek additional information, to terminate the process described herein, and to invite any (or none) of the Suppliers to participate further in the process, all without prior notice to other potential parties.

A person's or an entity's preparation for this process, submission of a bid or information in response to this RFP, or participation in this process shall not operate to vest any rights in that person or entity or to create any duties or obligations for PSNH.

IX: Supplier Requirements for Energy Service

Each Supplier must obtain all necessary regulatory and other approvals prior to submission of a proposal that are required to enable it to provide the applicable service. Each Supplier responding to this RFP must meet certain conditions, including, but not limited to:

- A. Each Supplier must be a member of NEPOOL and have an accepted Market Participant Service Agreement and settlement account established with ISO-NE and be in good standing and in compliance with all ISO-NE Policies (including, without limitation, the Financial Assurance Policy) at the time of its proposal submission and throughout the Delivery Term;
- B. Demonstrate that it has the financial resources to perform its obligations. Further, the Supplier must be prepared to provide financial assurances and instruments satisfactory to PSNH to cover PSNH's costs in the event of a Supplier default. PSNH shall calculate the potential exposure associated with a Supplier default, and in the event such exposure exceeds the applicable unsecured credit rating limit referenced in Attachment 1, the Supplier shall be required to provide an irrevocable letter of credit or other security in a form and amount and from an issuer acceptable to PSNH. If the Supplier requires a Guarantor to satisfy these credit requirements, the Supplier shall deliver to PSNH prior to bid submission a guaranty in a form acceptable to PSNH for prompt payment by the Guarantor when due of all present and future payment obligations of the Supplier in an amount that is no less than \$5 million;
- C. Demonstrate its own experience and qualifications (not that of its affiliates or special purpose entities) to provide the Energy Service offered;
- D. Commit to assisting and cooperating with PSNH in any regulatory or judicial process relating to the proposed purchase, at the Supplier's expense;
- E. Demonstrate the ability to meet the labeling and disclosure requirements of New Hampshire regulations.
- F. Each Supplier must be authorized by the Federal Energy Regulatory Commission to sell wholesale power at market rates.
- G. Comply with the requirements set forth in this RFP.

X. Retail Customer Relationships

All customers taking Energy Service covered by this RFP remain retail customers of PSNH. As the retail provider, PSNH performs all billing and customer service functions for all Energy Service customers.

XI. Regulatory Approval

Any agreement(s) entered into for the delivery of Energy Service pursuant to this solicitation will be subject to the Commission’s approval, through a Commission order, of the results of PSNH’s solicitation for Energy Service. Section 3.2 of the PSNH MPSA reflects this review standard. The Supplier is responsible for obtaining any applicable regulatory approvals for its obligations as stated above and for satisfying any reporting requirements of the Federal Energy Regulatory Commission.

XII. Process and Schedule

A. Schedule

PSNH intends to adhere to the following schedule, although it reserves the right to modify the schedule at any time at its sole discretion:

Request for Proposals Issued	Thursday, May 9, 2024
Final Bids due	<u>Tuesday, June 11, 2024 – 10:00 a.m. EPT</u>
Award Group selected	Tuesday, June 11, 2023, no later than 3:00 p.m. EPT
Transaction Confirmation Documents Executed	Wednesday, June 12, 2024
PUC Filing	Thursday, June 13, 2024
PUC Hearing	Tuesday, June 18, 2024
Requested PUC Decision	No Later Than Thursday, June 20, 2024
Service Begins	August 1, 2024

B. Communications

All offers for supply must be made by E-mail, addressed to both the primary and alternate contact listed below.

All other communications regarding this RFP may be made by E-mail, or addressed to:

E-mail: luann.lamontagne@eversource.com

E-mail : parker.littlehale@eversource.com

Public Service Company of New Hampshire, d/b/a Eversource Energy
107 Selden Street
Berlin, CT 06037
Attn: Luann LaMontagne
Parker Littlehale Fax: 860-665-4583

If you have any questions, please call either:

Primary Contact: Luann LaMontagne (860) 665-3108 (Office)

Alternate: Parker Littlehale (781) 441-8714 (Office)

C. Confidentiality

PSNH agrees that it shall use commercially reasonable efforts to treat the non-public information it receives from Suppliers in a confidential manner and will not, except as required by law or in a regulatory proceeding, disclose such information to any third party or use such information for any purpose other than in connection with this RFP; provided that, in any regulatory, administrative, or judicial proceeding in which confidential information is sought, PSNH shall take reasonable steps to limit disclosure and use of said confidential information through the use of non-disclosure agreements or orders seeking protective treatment, and shall inform the Supplier if confidential information is being sought. Notwithstanding the foregoing, in any regulatory proceeding in which such confidential information is sought and a request for confidential treatment is made to the Commission, PSNH shall not be responsible in the event that it is determined that the request for treating information in a confidential manner is not warranted. The Supplier shall be required to use commercially reasonable efforts to treat all information received from PSNH in a confidential manner and will not, except as required by law or in a regulatory proceeding, disclose such information to any third party.

D. Evaluation

Proposals will be evaluated on the following criteria:

1. Lowest evaluated bid price by customer group tranche;
2. Compliance with non-price bidding requirements and bidder qualifications;
and

3. Risk relative to price and ability to serve the customer group load.

In evaluating bid prices, PSNH will evaluate monthly bids using a forecast of the monthly Energy Service load.

Attachment 1

Table of Credit Exposure Limits

This table sets forth the maximum unsecured credit exposure that PSNH may have to any individual entity based on its credit rating tier. The applicable credit rating tier is based on an entity's senior unsecured debt ratings, or in the absence of such ratings, the entity's Corporate Credit ratings. In the case of split credit ratings, the lower of such ratings shall apply unless such ratings differ by more than one tier, in which case, one tier above the lower of such ratings shall apply. For entities that are guarantors of counterparties, the maximum exposure is the lesser of the amount of the guaranty or the Rating Limit set forth in this table. Please note that the "Rating Limits" are subject to change at PSNH's sole discretion.

Credit Rating (Supplier or Guarantor)			Unsecured Credit Limit (the lesser of)		
S&P	Moody's	Fitch	% Tangible Net Worth	Guarantee Amount	Fixed Amount
AA- or higher	Aa3 or higher	AA- or higher	12% TNW	Per § 7.1	\$30 million
A+, A	A1, A2	A+, A	10% TNW	Per § 7.1	\$25 million
A-	A3	A-	8% TNW	Per § 7.1	\$20 million
BBB+	Baa1	BBB+	6% TNW	Per § 7.1	\$15 million
BBB	Baa2	BBB	4% TNW	Per § 7.1	\$10 million
BBB-	Baa3	BBB-	2% TNW	Per § 7.1	\$5 million
Below BBB- or unrated	Below Baa3 or unrated	Below BBB- or unrated	0% TNW	Per § 7.1	\$0

June 13, 2024

**Attachment LJL-2
Eversource RFP Results - February 1, 2024 through July 31, 2024**

<u>Loads</u>	<u>MWh</u>						
	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Nov-24</u>	<u>Dec-24</u>	<u>Jan-25</u>	<u>Period</u>
Forecasted Loads	262,479	229,030	204,696	210,470	251,153	280,221	1,438,048
Large Customer Group	10,605	9,254	8,270	8,504	10,147	11,322	58,102
Small Customer Group - Total	251,874	219,777	196,426	201,966	241,005	268,899	1,379,946
Large Customer Group - Per Tranche	5,303	4,627	4,135	4,252	5,074	5,661	29,051
Small Customer Group - Per Tranche	31,484	27,472	24,553	25,246	30,126	33,612	172,493

<u>Large Customer Suppliers</u>	<u>\$/MWh</u>							<u>Period \$</u>	<u>Rank</u>
	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Nov-24</u>	<u>Dec-24</u>	<u>Jan-25</u>	<u>Period</u>		
H.Q. ENERGY SERVICES (U.S.) INC.	[REDACTED]							[REDACTED]	1
H.Q. ENERGY SERVICES (U.S.) INC.									2

<u>Winning Large Customer Offers</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Nov-24</u>	<u>Dec-24</u>	<u>Jan-25</u>	<u>Period</u>	<u>Period \$</u>
H.Q. ENERGY SERVICES (U.S.) INC.	[REDACTED]							
H.Q. ENERGY SERVICES (U.S.) INC.								
Overall Result								

<u>Small Customer Suppliers</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Nov-24</u>	<u>Dec-24</u>	<u>Jan-25</u>	<u>Period</u>	<u>Period \$</u>	<u>Rank</u>
NextEra Energy Marketing, LLC	[REDACTED]								1
NextEra Energy Marketing, LLC									1
NextEra Energy Marketing, LLC									3
Constellation Energy Generation, LLC.									4
Constellation Energy Generation, LLC.									5
NextEra Energy Marketing, LLC									6
NextEra Energy Marketing, LLC									7

<u>Winning Small Customer Offers</u>	<u>\$/MWh</u>							<u>Period</u>	<u>Period \$</u>
	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Nov-24</u>	<u>Dec-24</u>	<u>Jan-25</u>			
NextEra Energy Marketing, LLC	[REDACTED]							[REDACTED]	
NextEra Energy Marketing, LLC									
NextEra Energy Marketing, LLC									
Constellation Energy Generation, LLC.									
Constellation Energy Generation, LLC.									
NextEra Energy Marketing, LLC									
NextEra Energy Marketing, LLC									
Eversource self supply									
Overall Result									

June 13, 2024

Attachment LJL-3

Eversource Proxy Prices - August 1, 2024 through January 31, 2025

Small Customers	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Period
Load Forecast - MWh	251,874	219,777	196,426	201,966	241,005	268,899	1,379,946
Monthly Hours - Peak	352	320	368	320	336	352	2,048
Monthly Hours - Off-Peak	392	400	376	401	408	392	2,369
All-Hours	744	720	744	721	744	744	4,417
<u>Forward Energy Prices - \$/MWh</u>							
Peak	56.73	46.12	39.96	56.33	86.65	122.60	
Off-Peak	36.52	31.08	31.48	47.70	77.55	109.15	
All-Hours	46.08	37.76	35.67	51.53	81.66	115.51	
Load-Weighted Period Average							63.82
Capacity - \$/MWh							
Load-Weighted Period Average							
<u>Energy Price Bid Multiplier</u>							
Term Proxy Price - \$/MWh							

Large Customers	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Period
Load Forecast - MWh	10,605	9,254	8,270	8,504	10,147	11,322	58,102
Monthly Hours - Peak	352	320	368	320	336	352	2,048
Monthly Hours - Off-Peak	392	400	376	401	408	392	2,369
All-Hours	744	720	744	721	744	744	4,417
<u>Forward Energy Prices - \$/MWh</u>							
Peak	56.73	46.12	39.96	56.33	86.65	122.60	
Off-Peak	36.52	31.08	31.48	47.70	77.55	109.15	
All-Hours	46.08	37.76	35.67	51.53	81.66	115.51	
Load-Weighted Period Average							63.82
Capacity - \$/MWh							
Load-Weighted Period Average							
<u>Energy Price Bid Multiplier</u>							
Term Proxy Price - \$/MWh							

Notes:

Energy price bid multiplier includes the costs of load following, ISO-NE ancillaries & expenses, and suppliers' margins & risk premiums.

Forward energy prices are NYMEX closing prices on 6/10/24.

June 13, 2024

Attachment LJL-4

Eversource Self Supply Proxy Price - August 1, 2024 through January 31, 2025

Small Customers	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Period
Load Forecast - MWh	251,874	219,777	196,426	201,966	241,005	268,899	1,379,946
Monthly Hours - Peak	352	320	368	320	336	352	2,048
Monthly Hours - Off-Peak	392	400	376	401	408	392	2,369
All-Hours	744	720	744	721	744	744	4,417
<u>Forward Energy Prices - \$/MWh</u>							
Peak	56.73	46.12	39.96	56.33	86.65	122.60	
Off-Peak	36.52	31.08	31.48	47.70	77.55	109.15	
All-Hours	46.08	37.76	35.67	51.53	81.66	115.51	
Load-Weighted Period Average							63.82
Capacity - \$/MWh							
Load-Weighted Period Average							
<u>Energy Price Bid Multiplier</u>							
Term Proxy Price - \$/MWh							

Notes:

Energy price bid multiplier includes the costs of load following, ISO-NE ancillaries & expenses.
Forward energy prices are NYMEX closing prices on 6/10/24.

June 13, 2024

Attachment LJL-5
Eversource RPS Adder - August 1, 2024 through January 31, 2025

RPS Component	Aug-Dec, 2024	Jan, 2025	Aug'24 - Jan'25
Forecast Sales - MWh	1,157,828	280,221	1,438,048
<u>Percentage of Sales Requirement</u>			
Class I	11.90%	12.80%	
Class I - Thermal	2.20%	2.20%	
Class II	0.70%	0.70%	
Class III	8.00%	8.00%	
Class IV	1.50%	1.50%	
<u>RECs Requirement</u>			
Class I	137,781	35,868	173,650
Class I - Thermal	25,472	6,165	31,637
Class II	8,105	1,962	10,066
Class III	92,626	22,418	115,044
Class IV	17,367	4,203	21,571
<u>Current Inventory - RECs</u>			
Class I			
Class I - Thermal			
Class II			
Class III			
Class IV			
<u>Current Inventory Cost - \$/REC</u>			
Class I			
Class I - Thermal			
Class II			
Class III			
Class IV			
<u>Current Market Prices - \$/REC</u>			
Class I	39.88	39.13	
Class I - Thermal	28.28	28.70	
Class II	36.00	37.50	
Class III	32.50	34.00	
Class IV	26.50	26.50	
<u>RPS Rate Adder - c/kWh</u>			
Class I	0.475	0.501	0.480
Class I - Thermal	0.062	0.063	0.062
Class II	0.024	0.026	0.024
Class III	0.260	0.272	0.262
Class IV	0.040	0.040	0.040
Total RPS Adder - c/kWh	0.860	0.902	0.868

The RPS Adder is applied to kWh sales at the customers' meters.
 2024 Current Inventory RECs are 5/12ths of total current 2023 inventory.

REDACTED

MASTER POWER SUPPLY AGREEMENT TRANSACTION CONFIRMATION

This Transaction Confirmation dated as of June 11, 2024, among Public Service Company of New Hampshire, dba Eversource Energy (“PSNH”) and H.Q. Energy Services (U.S.) Inc. (“Supplier”) regarding the sale/purchase of the Energy Service Supply specified herein under the terms and conditions under the Master Power Supply Agreement, dated November 4, 2019 (the “Master Agreement”), between PSNH and Supplier, as specified and modified herein:

1. Energy Service Supply Matrix:

Tranche	Customer Group	Load Zone	Load Responsibility	Commencement Date	Conclusion Date
1	PSNH Large Customers	NH	50%	August 1, 2024	January 31, 2025
2	PSNH Large Customers	NH	50%	August 1, 2024	January 31, 2025

2. Contract Rate(s) \$/MWh:

Tranche	Customer Group	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25
1	PSNH Large Customers						
2	PSNH Large Customers						

3. Delivery Point(s):

The point or points on the PTF within the following Load Zones, as appropriate for delivery to each Customer in each Customer Group in each Load Zone taking service pursuant to the Energy Service Tariff:

Load Zone	Location ID
.Z.NEWHAMPSHIRE	4002

4. Security:

5. Governing Terms

This Transaction Confirmation is governed by and constitutes a part of and is subject to the terms and provisions of the Master Agreement. The terms, conditions, covenants, agreements, warranties and representations contained in the Master Agreement are in all

REDACTED

respects ratified, confirmed and remade as of the date hereof and, except as amended or waived hereby, shall continue in full force and effect. In the event of any inconsistency between the terms of this Transaction Confirmation and the terms of the Master Agreement, the terms of this Transaction Confirmation shall control for the purposes of this Transaction.

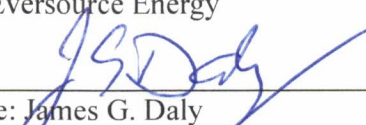
6. Counterparts.

This Transaction Confirmation may be executed in counterparts, all of which together shall constitute one and the same instrument.


7. Defined Terms.

Capitalized terms used but not defined herein shall have the meanings ascribed to them in the Master Agreement.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
dba Eversource Energy

By: 
Name: James G. Daly
Title: Vice President, Energy Supply
Date: 6/12/24
Place: Westwood, MA, US

H.Q. ENERGY SERVICES (U.S.) INC.

By: 
Name: Simon Bergevin
Title: General manager
Date: 06/12/2024
Place: Montréal, QC, Canada

REDACTED

MASTER POWER SUPPLY AGREEMENT TRANSACTION CONFIRMATION

This Transaction Confirmation agreed to on June 11, 2024, among Public Service Company of New Hampshire, dba Eversource Energy (“PSNH”) and Constellation Energy Generation, LLC (“Supplier”) regarding the sale/purchase of the Energy Service Supply specified herein under the terms and conditions under the Master Power Supply Agreement, dated January 31, 2018 (the “Master Agreement”), between PSNH and Supplier, as specified and modified herein:

1. Energy Service Supply Matrix:

Tranche	Customer Group	Load Zone	Load Responsibility	Commencement Date	Conclusion Date
1	PSNH Small Customers	NH	12.5%	August 1, 2024	January 31, 2025
2	PSNH Small Customers	NH	12.5%	August 1, 2024	January 31, 2025

2. Contract Rate(s) \$/MWh:

Tranche	Customer Group	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25
1	PSNH Small Customers	[REDACTED]					
2	PSNH Small Customers	[REDACTED]					

3. Delivery Point(s):

The point or points on the PTF within the following Load Zones, as appropriate for delivery to each Customer in each Customer Group in each Load Zone taking service pursuant to the Energy Service Tariff:

Load Zone	Location ID
.Z.NEWHAMPSHIRE	4002

4. Security: [REDACTED]

5. Governing Terms

This Transaction Confirmation is governed by and constitutes a part of and is subject to the terms and provisions of the Master Agreement. The terms, conditions, covenants, agreements, warranties and representations contained in the Master Agreement are in all respects ratified, confirmed and remade as of the date hereof and, except as amended or waived hereby, shall continue in full force and effect. In the event of any inconsistency between the

REDACTED

terms of this Transaction Confirmation and the terms of the Master Agreement, the terms of this Transaction Confirmation shall control for the purposes of this Transaction.

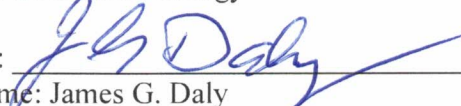
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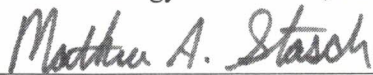
7. Defined Terms.

Capitalized terms used but not defined herein shall have the meanings ascribed to them in the Master Agreement.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
dba Eversource Energy

By: 
Name: James G. Daly
Title: Vice President, Energy Supply

Constellation Energy Generation, LLC

By: 
Name: Matthew A. Stasch
Title: VP, Chief Risk Officer

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REDACTED

MASTER POWER SUPPLY AGREEMENT TRANSACTION CONFIRMATION

This Transaction Confirmation agreed to on June 11, 2024, among Public Service Company of New Hampshire, dba Eversource Energy (“PSNH”) and NextEra Energy Marketing, LLC (“Supplier”) regarding the sale/purchase of the Energy Service Supply specified herein under the terms and conditions under the Master Power Supply Agreement, dated January 25, 2018 (the “Master Agreement”), between PSNH and Supplier, as specified and modified herein:

1. Energy Service Supply Matrix:

Tranche	Customer Group	Load Zone	Load Responsibility	Commencement Date	Conclusion Date
1	PSNH Small Customers	NH	12.5%	August 1, 2024	January 31, 2025
2	PSNH Small Customers	NH	12.5%	August 1, 2024	January 31, 2025
3	PSNH Small Customers	NH	12.5%	August 1, 2024	January 31, 2025
4	PSNH Small Customers	NH	12.5%	August 1, 2024	January 31, 2025
5	PSNH Small Customers	NH	12.5%	August 1, 2024	January 31, 2025

2. Contract Rate(s) \$/MWh:

Tranche	Customer Group	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25
1	PSNH Small Customers						
2	PSNH Small Customers						
3	PSNH Small Customers						
4	PSNH Small Customers						
5	PSNH Small Customers						

3. Delivery Point(s):

The point or points on the PTF within the following Load Zones, as appropriate for delivery to each Customer in each Customer Group in each Load Zone taking service pursuant to the Energy Service Tariff:

Load Zone	Location ID
.Z.NEWHAMPSHIRE	4002

REDACTED

4. Security: [REDACTED]

5. Governing Terms

This Transaction Confirmation is governed by and constitutes a part of and is subject to the terms and provisions of the Master Agreement. The terms, conditions, covenants, agreements, warranties and representations contained in the Master Agreement are in all respects ratified, confirmed and remade as of the date hereof and, except as amended or waived hereby, shall continue in full force and effect. In the event of any inconsistency between the terms of this Transaction Confirmation and the terms of the Master Agreement, the terms of this Transaction Confirmation shall control for the purposes of this Transaction.

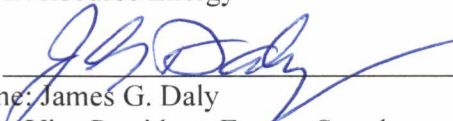
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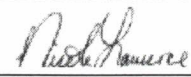
7. Defined Terms.

Capitalized terms used but not defined herein shall have the meanings ascribed to them in the Master Agreement.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
dba Eversource Energy

By: 
Name: James G. Daly
Title: Vice President, Energy Supply

NEXTERA ENERGY MARKETING, LLC

By: 
Name: Nicole Lawrence
Title: Trading Risk Analyst



June 13, 2024

Table
Weighted Average Customer Energy Service Rate

Customer Class	August 1, 2023 through January 31, 2024 (\$/kWh)	February 1, 2024 through July 31, 2024 (\$/kWh)	August 1, 2024 through January 31, 2025 (\$/kWh)	Percent change, proposed rate vs 1-yr ago rate period (%)	Percent change, proposed rate vs previous rate period (%)
Small Customers	0.12582	0.08285	0.10458	-17%	26%
Large Customers	0.16750	0.11835	0.16417	-2%	39%

Note: Large Customers are typically billed monthly, but calculating a 6-month fixed rate for ease of comparison.