



**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, 2023

May 11, 2023

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

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

May 11, 2023

TABLE OF CONTENTS

| | | |
|-------|--------------------------------------|--------|
| I. | Introduction and Background | Page 1 |
| II. | Energy Service Requirement | Page 1 |
| III. | Delivery..... | Page 2 |
| IV. | Nature of Service | Page 2 |
| V. | Expected Loads..... | Page 3 |
| VI. | Proposals..... | Page 3 |
| VII. | Terms and Conditions..... | Page 4 |
| VIII. | Right to Reject/Select Supplier..... | Page 4 |
| IX. | Supplier Requirements..... | Page 5 |
| X. | Retail Customer Relationships..... | Page 6 |
| XI. | Regulatory Approval..... | Page 6 |
| XII. | Process and Schedule | Page 6 |
| | A. Schedule | Page 6 |
| | B. Communications..... | Page 7 |
| | C. Confidentiality..... | Page 7 |
| | D. Evaluation | Page 7 |

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 11, 2023

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, 2023. The full terms of the procurements are detailed in this Request for Proposals (“RFP”). Final bids are due on Tuesday, June 13, 2023 by 10 A.M. EPT.

PSNH is a subsidiary of Eversource, 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, 2023 through January 31, 2024 (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 Eversource service territory, while that customer may initially be placed on Eversource Energy Service, Puc 2205.05(b) requires that if there is an active municipal aggregation where the new customer is located, Eversource must provide upon request of the aggregation as frequently as monthly a list of all new customers

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

in Eversource service territory, and those customers may be enrolled in the aggregation on an opt-out basis.

Under this RFP, PSNH will purchase 100% of both the Small and 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, 2023 and terminates at the end of hour ending 2400 EPT on January 31, 2024. There are eight (8) tranches of 12.5% each totaling 100% 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 |

Large Customer Group

The Delivery Term begins on hour ending 0100 EPT on August 1, 2023 and terminates at the end of hour ending 2400 EPT on , January 31, 2024. 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 Standards obligations. These requirements will be managed separately by PSNH and their forecasted costs will be included in Eversource's energy service rates submission 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 April 2023.
- ❑ Historical daily ICAP data, by customer group, for the period January 2015 through April 2023.

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 beginning to launch and 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. Over a dozen municipal aggregations have or are preparing to launch in the PSNH Electric Service territory since PSNH's last RFP was issued.

To look up which municipalities have filed aggregation plans for PUC approval, suppliers can search the PUC'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 thirty-one plans have been submitted by municipalities and approximately twenty-two plans having been approved by the Commission statewide. The Community Power Coalition of New Hampshire represents a large percentage of New Hampshire municipal aggregations, and more information about the Coalition and its current membership can be found here: <https://www.cpcnh.org/>, while other aggregations have selected Good Energy as their agent and representative, more information about which can be found here: <https://cp.standardpower.com/>. During this Delivery Term, migration due to community 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. 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 selected 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 that it 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 to the applicable customer groups and such offers shall be required to be delivered to PSNH no later than 10 A.M. EPT on Tuesday, June 13, 2023 and held open until the earlier of 5 P.M. EPT on Thursday, June 15, 2023 or the date and time at which such offer is either accepted or rejected by PSNH and approved by Commission order. 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 13.

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. Winning suppliers 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 30, 2023. 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 the 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.
- 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 Proposal Issued | Thursday, May 11, 2023 |
| Final Bids due | <u>Tuesday, June 13, 2023 – 10:00 a.m. EPT</u> |
| Award Group selected | Tuesday, June 13, 2023, no later than 3:00 p.m. EPT |
| Transaction Confirmation Documents Executed | Wednesday, June 14, 2023 |
| PUC Filing | Thursday, June 15, 2023 |
| PUC Hearing | Tuesday, June 20, 2023 |
| Requested PUC Decision | No Later Than Thursday, June 22, 2023 |
| Service Begins | August 1, 2023 |

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 jurisdictional 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;
2. Compliance with non-price bidding requirements and bidder qualifications;

and

3. Risk relative to price and ability to serve the 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 15, 2023

**Attachment LJL-2
Eversource RFP Results - August 1, 2023 through January 31, 2024**

| <u>Loads</u> | <u>MWh</u> | | | | | | <u>Period</u> |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | <u>Aug-23</u> | <u>Sep-23</u> | <u>Oct-23</u> | <u>Nov-23</u> | <u>Dec-23</u> | <u>Jan-24</u> | |
| Forecasted Loads | 352,701 | 277,256 | 269,306 | 285,099 | 345,280 | 359,249 | 1,888,893 |
| Large Customer Group | 20,932 | 16,455 | 15,983 | 16,920 | 20,492 | 21,321 | 112,103 |
| Small Customer Group - Total | 331,769 | 260,801 | 253,323 | 268,179 | 324,789 | 337,928 | 1,776,789 |
| Large Customer Group - Per Tranche | 10,466 | 8,227 | 7,991 | 8,460 | 10,246 | 10,660 | 56,052 |
| Small Customer Group - Per Tranche | 41,471 | 32,600 | 31,665 | 33,522 | 40,599 | 42,241 | 222,099 |

| <u>Large Customer Suppliers</u> | <u>\$/MWh</u> | | | | | | <u>Period</u> | <u>Period \$</u> | <u>Rank</u> |
|----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|------------------|-------------|
| | <u>Aug-23</u> | <u>Sep-23</u> | <u>Oct-23</u> | <u>Nov-23</u> | <u>Dec-23</u> | <u>Jan-24</u> | | | |
| H.Q. Energy Services (U.S.) Inc. | | | | | | | | | 1 |
| H.Q. Energy Services (U.S.) Inc. | | | | | | | | | 2 |

| <u>Winning Large Customer Offers</u> | <u>Aug-28</u> | <u>Jul-22</u> | <u>Nov-21</u> | <u>Feb-23</u> | <u>Jan-28</u> | <u>Mar-29</u> | <u>Period</u> | <u>Period \$</u> |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|------------------|
| H.Q. Energy Services (U.S.) Inc. | | | | | | | | |
| H.Q. Energy Services (U.S.) Inc. | | | | | | | | |
| Overall Result | | | | | | | | |

| <u>Small Customer Suppliers</u> | <u>Aug-23</u> | <u>Sep-23</u> | <u>Oct-23</u> | <u>Nov-23</u> | <u>Dec-23</u> | <u>Jan-24</u> | <u>Period</u> | <u>Period \$</u> | <u>Rank</u> |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|------------------|-------------|
| Calpine Energy Services, L.P. | | | | | | | | | 1 |
| Constellation Energy Generation, LLC. | | | | | | | | | 2 |
| Constellation Energy Generation, LLC. | | | | | | | | | 3 |
| NextEra Energy Marketing, LLC | | | | | | | | | 4 |
| Calpine Energy Services, L.P. | | | | | | | | | 5 |
| H.Q. Energy Services (U.S.) Inc. | | | | | | | | | 6 |
| NextEra Energy Marketing, LLC | | | | | | | | | 7 |
| Constellation Energy Generation, LLC. | | | | | | | | | 8 |

| <u>Winning Small Customer Offers</u> | <u>\$/MWh</u> | | | | | | <u>Period</u> | <u>Period \$</u> |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|------------------|
| | <u>Aug-23</u> | <u>Sep-23</u> | <u>Oct-23</u> | <u>Nov-23</u> | <u>Dec-23</u> | <u>Jan-24</u> | | |
| Calpine Energy Services, L.P. | | | | | | | | |
| Constellation Energy Generation, LLC. | | | | | | | | |
| Constellation Energy Generation, LLC. | | | | | | | | |
| NextEra Energy Marketing, LLC | | | | | | | | |
| Calpine Energy Services, L.P. | | | | | | | | |
| H.Q. Energy Services (U.S.) Inc. | | | | | | | | |
| NextEra Energy Marketing, LLC | | | | | | | | |
| Constellation Energy Generation, LLC. | | | | | | | | |
| Overall Result | | | | | | | | |

Notes:
\$/MWh prices shown are delivered to the ISO-NE PTF in the New Hampshire load zone.

Attachment LJL-3

Eversource Proxy Prices - August 1, 2023 through January 31, 2024

| Large Customers | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 | Jan-24 | Period |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Load Forecast - MWh | 20,932 | 16,455 | 15,983 | 16,920 | 20,492 | 21,321 | 112,103 |
| Monthly Hours - Peak | 368 | 320 | 352 | 336 | 320 | 352 | 2,048 |
| Monthly Hours - Off-Peak | 376 | 400 | 392 | 385 | 424 | 392 | 2,369 |
| All-Hours | 744 | 720 | 744 | 721 | 744 | 744 | 4,417 |
| <u>Forward Energy Prices - \$/MWh</u> | | | | | | | |
| Peak | 49.75 | 34.53 | 31.75 | 58.00 | 107.00 | 143.40 | |
| Off-Peak | 34.90 | 25.08 | 26.00 | 51.65 | 98.25 | 131.85 | |
| All-Hours | 42.25 | 29.28 | 28.72 | 54.61 | 102.01 | 137.31 | |
| Load-Weighted Period Average | | | | | | | 69.29 |
| Capacity - \$/MWh | | | | | | | |
| Load-Weighted Period Average | | | | | | | |
| <u>Energy Price Bid Multiplier</u> | | | | | | | |
| <u>Term Proxy Price - \$/MWh</u> | | | | | | | |

| Small Customers | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 | Jan-24 | Period |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Load Forecast - MWh | 331,769 | 260,801 | 253,323 | 268,179 | 324,789 | 337,928 | 1,776,789 |
| Monthly Hours - Peak | 368 | 320 | 352 | 336 | 320 | 352 | 2,048 |
| Monthly Hours - Off-Peak | 376 | 400 | 392 | 385 | 424 | 392 | 2,369 |
| All-Hours | 744 | 720 | 744 | 721 | 744 | 744 | 4,417 |
| <u>Forward Energy Prices - \$/MWh</u> | | | | | | | |
| Peak | 49.75 | 34.53 | 31.75 | 58.00 | 107.00 | 143.40 | |
| Off-Peak | 34.90 | 25.08 | 26.00 | 51.65 | 98.25 | 131.85 | |
| All-Hours | 42.25 | 29.28 | 28.72 | 54.61 | 102.01 | 137.31 | |
| Load-Weighted Period Average | | | | | | | 69.29 |
| Capacity - \$/MWh | | | | | | | |
| Load-Weighted Period Average | | | | | | | |
| <u>Energy Price Bid Multiplier</u> | | | | | | | |
| <u>Term Proxy Price - \$/MWh</u> | | | | | | | |

June 15, 2023

Attachment LJL-4

Eversource RPS Adder - August 1, 2023 through January 31, 2024

| RPS Component | Aug-Dec, 2023 | Jan, 2024 | Aug'22 - Jan'23 |
|---|----------------------|------------------|------------------------|
| Forecast Sales - MWh | 1,420,882 | 333,706 | 1,754,587 |
| <u>Percentage of Sales Requirement</u> | | | |
| Class I | 11.00% | 11.90% | |
| 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 | 156,297 | 39,711 | 196,008 |
| Class I - Thermal | 31,259 | 7,342 | 38,601 |
| Class II | 9,946 | 2,336 | 12,282 |
| Class III | 113,671 | 26,696 | 140,367 |
| Class IV | 21,313 | 5,006 | 26,319 |
| <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 | 39.00 | 39.00 | |
| Class I - Thermal | 27.26 | 27.67 | |
| Class II | 35.25 | 37.50 | |
| Class III | 34.50 | 34.00 | |
| Class IV | 27.00 | 26.50 | |
| <u>RPS Rate Adder - c/kWh</u> | | | |
| Class I | 0.429 | 0.464 | 0.436 |
| Class I - Thermal | 0.060 | 0.061 | 0.060 |
| Class II | 0.022 | 0.026 | 0.023 |
| Class III | 0.276 | 0.272 | 0.275 |
| Class IV | 0.041 | 0.040 | 0.040 |
| Total RPS Adder - c/kWh | 0.828 | 0.863 | 0.834 |

Notes:

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

REDACTED

REDACTED

MASTER POWER SUPPLY AGREEMENT TRANSACTION CONFIRMATION

This Transaction Confirmation agreed to on June 13, 2023, 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 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, 2023 | January 31, 2024 |
| 2 | PSNH Large Customers | NH | 50% | August 1, 2023 | January 31, 2024 |

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

| Tranche | Customer Group | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 | Jan-24 |
|---------|----------------------|------------|--------|--------|--------|--------|--------|
| 1 | PSNH Large Customers | [REDACTED] | | | | | |
| 2 | PSNH Large 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 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

REDACTED

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

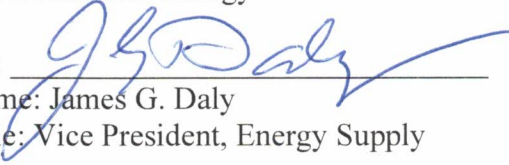
6. Counterparts.

This 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

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

By: 
Name: Simon Bergevin
Title: General Manager

REDACTED

REDACTED

MASTER POWER SUPPLY AGREEMENT TRANSACTION CONFIRMATION

This Transaction Confirmation agreed to on June 13, 2023 among Public Service Company of New Hampshire, dba Eversource Energy (“PSNH”) and Calpine Energy Services, L.P. (“Supplier”) regarding the sale/purchase of the Energy Service Supply specified herein under the terms and conditions under the Master Power Supply Agreement, dated June 3, 2020 (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, 2023 | January 31, 2024 |
| 2 | PSNH Small Customers | NH | 12.5% | August 1, 2023 | January 31, 2024 |

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

| Tranche | Customer Group | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 | Jan-24 |
|---------|----------------------|--------|--------|--------|--------|--------|--------|
| 1 | PSNH Small Customers | | | | | | |
| 2 | 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 |

4. Security: [REDACTED]

5. Governing Terms

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

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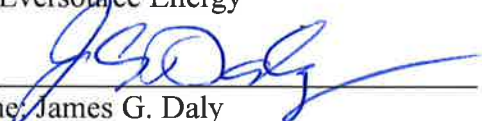
6. Counterparts.

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

7. Defined Terms.

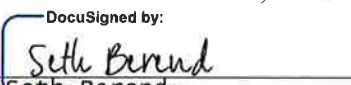
Capitalized terms used but not defined herein shall have the meanings ascribed to them in the Master Agreement.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
dba Eversource Energy

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



CALPINE ENERGY SERVICES, L.P.

By: 
Name: Seth Berend
Title: Vice President

MASTER POWER SUPPLY AGREEMENT TRANSACTION CONFIRMATION

This Transaction Confirmation agreed to on June 13, 2023 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, 2023 | January 31, 2024 |
| 2 | PSNH Small Customers | NH | 12.5% | August 1, 2023 | January 31, 2024 |
| 3 | PSNH Small Customers | NH | 12.5% | August 1, 2023 | January 31, 2024 |

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

| Tranche | Customer Group | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 | Jan-24 |
|---------|----------------------|--------|--------|--------|--------|--------|--------|
| 1 | PSNH Small Customers | | | | | | |
| 2 | PSNH Small Customers | | | | | | |
| 3 | 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.NEW HAMPSHIRE | 4002 |

4. Security: [REDACTED]

5. Governing Terms

This Transaction 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

REDACTED

full force and effect. In the event of any inconsistency between the terms of this Confirmation and the terms of the Master Agreement, the terms of this Confirmation shall control for the purposes of this Transaction.

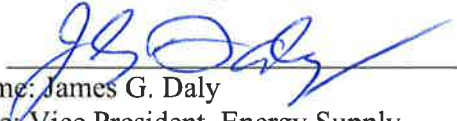
6. Counterparts.

This confirmation letter 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

Constellation Energy Generation, LLC

By: 
Name: Ravi Ganti
Title: SVP, Portfolio Management & Analytics



MASTER POWER SUPPLY AGREEMENT TRANSACTION CONFIRMATION

This Transaction Confirmation agreed to on June 13, 2023, 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 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 Small Customers | NH | 12.5% | August 1, 2023 | January 31, 2024 |

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

| Tranche | Customer Group | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 | Jan-24 |
|---------|----------------------|------------|--------|--------|--------|--------|--------|
| 1 | 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 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 Confirmation and the terms of the Master Agreement, the terms of this Confirmation shall control for the purposes of this Transaction.

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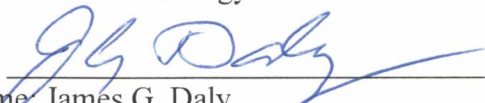
6. Counterparts.

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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

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

By: 
Name: Simon Bergevin
Title: General Manager

REDACTED

REDACTED

MASTER POWER SUPPLY AGREEMENT TRANSACTION CONFIRMATION

This Transaction Confirmation agreed to on June 13, 2023 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, 2023 | January 31, 2024 |
| 2 | PSNH Small Customers | NH | 12.5% | August 1, 2023 | January 31, 2024 |

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

| Tranche | Customer Group | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 | Jan-24 |
|---------|----------------------|--------|--------|--------|--------|--------|--------|
| 1 | PSNH Small Customers | | | | | | |
| 2 | 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 |

4. Security:

[REDACTED]

5. Governing Terms

This Transaction 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 Confirmation

REDACTED

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

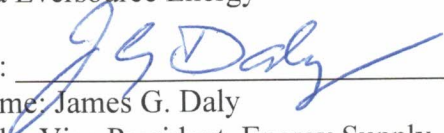
6. Counterparts.

This confirmation letter 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

NEXTERA ENERGY MARKETING, LLC

By: 
Name: Nicole Lawrence
Title: Trading Risk Analyst
6/14/2023



June 15, 2023

Attachment TK

Weighted Average Customer Energy Service Rate

| Customer Class | August 1, 2022 through January 31, 2023 (\$/kWh) | February 1, 2023 through July 31, 2023 (\$/kWh) | August 1, 2023 through January 31, 2024 (\$/kWh) | Percent change, proposed rate vs 1-yr ago rate period (%) | Percent change, proposed rate vs previous rate period (%) |
|-----------------------|---|--|---|--|--|
| Small Customers | 0.22566 | 0.20221 | 0.12582 | -44% | -38% |
| Large Customers | 0.30120 | 0.25433 | 0.16750 | -44% | -34% |

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