

780 N. Commercial Street  
P.O. Box 330  
Manchester, NH 03105-0330

**Matthew J. Fossum**  
Senior Regulatory Counsel

603-634-2961  
matthew.fossum@eversource.com

December 9, 2021

Daniel Goldner, Chair  
New Hampshire Public Utilities Commission  
21 South Fruit Street, Suite 10  
Concord, NH 03301-2429

RE: Docket No. DE 21-077  
Public Service Company of New Hampshire d/b/a Eversource Energy

2021 Energy Service Solicitation

Dear Chair Goldner:

Enclosed please find the Petition of Public Service Company of New Hampshire d/b/a Eversource Energy ("Eversource") for its competitively procured default Energy Service ("ES") rate proposed for February 1, 2022. Consistent with the settlement agreement in Docket No. DE 17-113, Eversource has procured ES for customers in its Large and Small customer groups for the period of February 1, 2022 through July 31, 2022.

Accompanying this Petition is the testimony and supporting materials of Frederick B. White and Erica L. Menard explaining the competitive RFP process used by Eversource for procuring ES, the results of the solicitation, and the required adjustments that have led to the retail rates proposed to be charged to Eversource's ES customers. Consistent with N.H. Code Admin. Rules Puc 201.06 and 201.07 certain of the information relating to the RFP and the responses to it is being filed confidentially with the Commission.

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**

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE  
D/B/A EVERSOURCE ENERGY**

Docket No. DE 21-077

**PETITION FOR ADJUSTMENT TO THE ENERGY SERVICE RATE FOR  
EFFECT ON FEBRUARY 1, 2022**

Pursuant to Puc 202.01(a) and Puc 203.06, Public Service Company of New Hampshire d/b/a Eversource Energy (“Eversource”) hereby petitions the New Hampshire Public Utilities Commission (“Commission”) to approve an adjustment to its default Energy Service (“ES”) rate for effect on February 1, 2022. In support of its Petition, Eversource says the following:

1. Historically, customers taking ES from Eversource were billed an ES rate reflecting Eversource’s actual, prudent and reasonable costs of providing power from its generating assets and supplemental market purchases, as approved by the Commission. On June 10, 2015, and following extensive negotiations, Eversource and other parties filed the 2015 PSNH Restructuring and Rate Stabilization Agreement (the “2015 Agreement”), which was approved by the Commission in Order No. 25,920 (July 1, 2016), and which called for Eversource to transition to a new means of providing ES.

2. Consistent with the 2015 Agreement, on June 29, 2017 in Docket No. DE 17-113 Eversource sought Commission approval of a proposal for procuring ES for customers on a competitive basis, rather than through its traditional method. Following discussions among parties to that docket, a Settlement Agreement was reached which set forth the method of and timing for Eversource’s transition to competitively procured ES following the sale of its thermal generating assets. That Settlement Agreement was approved by Order No. 26,092 (December 29, 2017).

3. Pursuant to the settlement in Docket No. DE 17-113, following the sale of its thermal assets Eversource issued a Request for Proposals (“RFP”) on January 12, 2018 seeking suppliers for its competitively procured ES. Eversource has procured and provided ES through the same method since that time. By this Petition, Eversource now seeks Commission approval of the outcome of its solicitation and the resulting retail rates for ES for the period of February 1, 2022 through July 31, 2022.

4. Enclosed with this Petition are the pre-filed testimony, attachments, and exhibits of Frederick B. White explaining the RFP process used by Eversource and the results of the RFP, as well as how the RFP conformed with the settlement and order in Docket No. DE 17-113 and Order No. 26,104. Additionally, enclosed with this Petition are the pre-filed testimony, attachments, and exhibits of Erica L. Menard describing Eversource’s proposed rates for its Large and Small customer groups and the calculations underlying those proposed rates. For the Small customer group the proposed rate is \$0.10669 per kWh, and for the Large customer group, the proposed monthly rates are:

<b>Month</b>	<b>Rate (\$/kWh)</b>
February 2022	\$0.21425
March 2022	\$0.12600
April 2022	\$0.08970
May 2022	\$0.07605
June 2022	\$0.07898
July 2022	\$0.09275

A hearing is scheduled for December 13, 2021 to review this submission and Eversource requests that the Commission issue an order as soon as possible thereafter, and preferably by Thursday, December 17, 2021.

5. Additionally, Eversource notes that pursuant to Order No. 26,550 (November 12, 2021), the issue of Eversource’s recovery of the approximately \$1.6 million in costs relating to certain Renewable Energy Certificate (“REC”) REC purchases has been removed from the scope of the December 13, 2021 hearing and has been scheduled for a separate hearing on January 13, 2022. Accordingly, other than to note the pending issue, Eversource does not address that matter within this petition.

6. Consistent with the procedures in Puc 201.06 and Puc 201.07, Eversource requests that certain material, which has been filed confidentially, remain confidential. Specifically, Eversource seeks confidential treatment of the redacted portions of: Exhibits FBW-2 through FBW-8, ELM-1 and ELM-4. Additionally, Eversource seeks confidential treatment of any discovery relating to the confidential information identified in these exhibits, consistent with Puc 201.06(a)(15).

**WHEREFORE**, Eversource respectfully requests that the Commission issue a final order as soon as possible within 5 business days, containing the following:

1. A finding that Eversource followed the solicitation process approved by the Commission, and that Eversource's analysis of bids and selection of suppliers was reasonable and appropriate;
2. A finding that the proposed retail rates are appropriately calculated and consistent with Commission precedent;
3. A finding that the proposed retail rates are just and reasonable and consistent with the public interest, subject to the ongoing obligations of Eversource to act prudently, according to law and in conformity with Commission orders;
4. Approval of the tariff changes necessary to incorporate the new rates, effective for service rendered on and after February 1, 2022; and
5. Approval of Eversource's request for confidential treatment of the designated confidential material pursuant to Puc 201.06 and Puc 201.07.

Respectfully submitted this 9th day of December, 2021.

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE D/B/A  
EVERSOURCE ENERGY**



By: \_\_\_\_\_  
Matthew J. Fossum  
Senior Regulatory Counsel  
Public Service Company of New Hampshire d/b/a Eversource Energy  
780 N. Commercial Street  
Manchester, NH 03101  
603-634-2961  
[Matthew.Fossum@eversource.com](mailto:Matthew.Fossum@eversource.com)

### **CERTIFICATE OF SERVICE**

I hereby certify that, on the date written below, I caused the attached to be served pursuant to N.H. Code Admin. Rule Puc 203.11.

Dated: December 9, 2021



Matthew J. Fossum

Docket No. DE 21-077  
Exhibit No. x

STATE OF NEW HAMPSHIRE  
BEFORE THE PUBLIC UTILITIES COMMISSION

Public Service Company of New Hampshire  
d/b/a Eversource Energy  
Energy Service Solicitation for  
February 2022 through July 2022

DIRECT TESTIMONY OF  
FREDERICK B. WHITE

1   **I. INTRODUCTION**

2   **Q.     Please state your name.**

3   A.     My name is Frederick B. White.

4   **Q.     Mr. White, please provide your business address and title.**

5   A.     My business address is 107 Selden St, Berlin, Connecticut. I am a Supervisor in the  
6     Electric Supply department of Eversource Energy.

7   **Q.     Mr. White, please describe your responsibilities at Eversource Energy.**

8   A.     I supervise and provide analytical support required to fulfill the power supply requirement  
9     obligations of Public Service of New Hampshire, d/b/a Eversource Energy (“Eversource”  
10    or the “Company”), including conducting solicitations for the competitive procurement of  
11    power for Energy Service (at times referred to herein as “ES”) and for fulfilling Renewable  
12    Portfolio Standards (“RPS”) obligations. I am also responsible for on-going activities  
13    associated with independent power producers and purchase power agreements.

14   **II. PURPOSE**

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

16   A.     The purpose of my testimony is to support the Company’s request for Commission  
17    approval of Eversource’s planned procurements of full requirements power from wholesale  
18    energy providers and Energy Service rates for both the Large and Small Customer groups  
19    for the period February 1, 2022 through July 31, 2022. Energy Service is provided to retail  
20    customers who are not taking service from a competitive supplier and is currently provided  
21    to approximately 45% of Eversource’s total distribution load. Load requirements may

1 change from time to time and winning suppliers are responsible for their share of Large or  
2 Small Energy Service supply regardless of changes in customer demand for any reason,  
3 including daily load fluctuations, increased or decreased usage, demand-side management  
4 activities, extreme weather and similar events. Suppliers are required to supply their share  
5 of load for the full delivery term of February 2022 through July 2022. My testimony will  
6 describe the solicitation process used by Eversource to procure full requirements power, the  
7 results of the solicitation and selection of suppliers, and the development of the RPS rate  
8 adder.

9 **Q. Please provide a list of attachments to your testimony.**

10	A.	FBW-1	Energy Service RFP for February 1, 2022 through July 31, 2022
11		FBW-2	RFP Results and Selection of Suppliers
12		FBW-3	Proxy Prices
13		FBW-4	RPS Rate Adder
14		FBW-5	Executed Transaction Confirmation – Exelon - Large
15		FBW-6	Executed Transaction Confirmation – NextEra – Small
16		FBW-7	Executed Transaction Confirmation – Vitol – Small
17		FBW-8	Executed Transactions Confirmation – Exelon – Small

18 **III. ENERGY SERVICE SOLICITATION PROCESS**

19 **Q. What is the background leading to Eversource procuring Energy Service from**  
20 **competitive wholesale suppliers?**

21 A. On June 10, 2015, and following extensive negotiations, Eversource and numerous other  
22 parties filed the 2015 PSNH Restructuring and Rate Stabilization Agreement (the “2015  
23 Agreement”), which was approved by the Commission along with a related litigation  
24 settlement in Order No. 25,920 (July 1, 2016).

25 Consistent with the 2015 Agreement, on June 29, 2017 Eversource filed a petition and  
26 supporting testimony with the Commission seeking approval of a proposal for procuring  
27 and providing default Energy Service to customers on a competitive basis, rather than  
28 through its previous paradigm of a managed portfolio with owned generation resources.  
29 This filing initiated Docket No. DE 17-113, “Petition for Approval of Energy Service  
30 Supply Proposal.” Following discussions among the parties to that docket, a Settlement  
31 Agreement was reached which described the method of and timing for Eversource’s  
32 transition to competitively procured Energy Service following the sale of its thermal

1 generating assets. That Settlement Agreement was approved by Order No. 26,092  
2 (December 29, 2017).

3 Consistent with the Settlement Agreement in Docket No. DE 17-113, Eversource  
4 conducted its initial solicitation for full requirements ES (not including RPS obligations)  
5 for the period April 1 through July 31, 2018. Also consistent with the Settlement  
6 Agreement, going forward, subsequent solicitations are to be made for service effective in  
7 the August through January, and February through July periods.

8 **Q. Please describe the process Eversource used to procure its Energy Service supply for**  
9 **February 1, 2022 through July 31, 2022.**

10 A. Eversource conducted its procurement of Energy Service supply in accordance with  
11 applicable law, Commission directives, and the Settlement Agreement approved by the  
12 Commission in Order No. 26,092, and consistent with the manner of similar solicitations  
13 for other companies throughout New England. On October 28, 2021, Eversource issued a  
14 request for proposals (“RFP” – Attachment FBW-1) for power supply services for  
15 Eversource’s Energy Service covering both the Large and Small Customer groups. Notices  
16 of the issuance of the RFP were sent to prior participants in Eversource’s wholesale supply  
17 solicitations, numerous other ISO-NE wholesale market participants and potential  
18 suppliers, the distribution list for the New England Power Pool (“NEPOOL”) Markets  
19 Committee, and the RFP was posted on Eversource’s Wholesale Supply (New Hampshire)  
20 website. Therefore, the RFP had wide distribution throughout the New England energy  
21 supply marketplace.

22 Proposals were to be stated on an “as-delivered” energy basis to Pool Transmission  
23 Facilities (“PTF”) within the Eversource metering domain, with prices stated monthly on a  
24 fixed \$/MWH basis. Prices could vary by calendar month, but were required to be uniform  
25 for the entire calendar month and cover the entire delivery term. The Small Customer  
26 group was divided into four tranches and the Large Customer group was one tranche. The  
27 prices for each tranche and customer group could be different. In addition, prices could not  
28 contain demand components or vary by time-of-use within a calendar month. Each tranche  
29 for each customer group was evaluated separately. Offers were due on December 7, 2021,  
30 winning suppliers were selected the same day, and transaction confirmations were executed  
31 the following day.

32 **III. ENERGY SERVICE SOLICITATION RESULTS**



1 **Q. Did Eversource receive acceptable responses to the RFP and select winning proposals**  
2 **for serving Energy Service load?**

3 A. Yes. Eversource received multiple conforming proposals on December 7, 2021.  
4 Eversource evaluated the offers and selected winning suppliers based on lowest price by  
5 customer group using a forecast of monthly Energy Service load by customer group,  
6 compliance with non-price bidding requirements and bidder qualifications, and risk relative  
7 to price and ability to serve the load, in accordance with the RFP. On December 7, 2021,  
8 Eversource entered into Transaction Confirmations for the period February 1, 2022 through  
9 July 31, 2022 with the winning suppliers for the Large and Small Customer groups.  
10 Together, a Transaction Confirmation and a Master Power Supply Agreement (“MPSA”),  
11 provide the terms for the purchase of Energy Service from a supplier, and both have been  
12 executed for all the winning suppliers. Copies of executed Transaction Confirmations are  
13 included in this filing as Attachments FBW-5, 6, 7, and 8. Executed MPSAs with Exelon  
14 and NextEra were previously provided in Eversource’s filing on December 13, 2018 in  
15 Docket No. DE 18-002, and with Vitol in Eversource’s filing on December 5, 2019 in  
16 Docket No. DE 19-082.

17 **Q. Please discuss the offers received and the analysis leading to the selection of winning**  
18 **suppliers.**

19 A. The offers received and the identification of winning offers are shown in Attachment FBW-  
20 2. In addition to ranking by price and the ability to meet credit requirements, Eversource  
21 also considered the following regarding each supplier: experience in providing similar  
22 services to Eversource, demonstrated understanding of the market rules related to the  
23 provision of Energy Service, demonstrated understanding of its obligations under the  
24 MPSA, and any past or present events that are known that may adversely affect their ability  
25 to provide Energy Service. Eversource has previously experienced successful full  
26 requirements power supply transactions with all the suppliers providing offers in response  
27 to this RFP, and all of them have demonstrated good competence throughout the terms of  
28 those transactions. No suppliers were downgraded by any prior experiences and all have  
29 met the credit requirements outlined by the MPSA and RFP. Eversource concluded that all  
30 responding suppliers were qualified to provide Energy Service and therefore selections  
31 were based on lowest prices.

32 **Q. Did Eversource have a market price expectation as to the results of the procurement,**  
33 **and how did results compare to expectations?**

34 A. Eversource independently prepares a “proxy” supplier price – our own internal analysis,  
35 prepared on the same date as suppliers’ offers are due, to evaluate the reasonableness of the

1 offers received. While a sound process properly run, and robust participation, are the most  
2 preferred attributes of any open solicitation, a consistently calculated proxy price serves to  
3 compare offers received to an objective reference point and may provide some credibility  
4 or “feel” for the veracity of outcomes. Eversource uses the approach described below to  
5 develop such proxy prices.

6 In current markets, energy and capacity costs represent approximately 80-90% of the full  
7 requirements cost to serve load (excluding RPS requirements). Eversource calculates the  
8 costs of those components, and then applies low and high factors to account for all other  
9 cost elements. The energy component is calculated utilizing forecasted monthly energy  
10 service loads, the number of peak and off-peak hours in each month of the delivery term,  
11 and peak and off-peak energy market prices as of the RFP due date, to arrive at a load-  
12 weighted average energy cost for the term. For the capacity component, Eversource  
13 converts ISO-NE’s known regional capacity costs and forecast of loads to monthly \$/MWh  
14 rates, and then uses the forecasted monthly ES loads to arrive at a load-weighted capacity  
15 price for the term. In attachment FBW-3 these components are shown in the first eleven  
16 rows of each of the Large and Small Customers tables. The low and high factors  
17 mentioned above are applied to the energy component and incorporate other cost elements  
18 such as hourly load weighting, ancillaries, ISO-NE administrative costs, and supplier risk  
19 premiums and profits. The ratioed-energy components and capacity component are then  
20 added together to provide a range within which suppliers offers might be expected to fall.

21 The factors are developed from prior winning offers by removing the then-applicable  
22 capacity component and dividing the net by the then-calculated energy component. Over  
23 time a family of factors from several prior RFPs are accumulated, and from that group the  
24 low and high factors are used to set the range for an upcoming RFP. Factors from the  
25 Company’s eight previous NH RFPs have been utilized for this solicitation.

26 There is not a perfect approach that can account for all the inputs and factors that go into  
27 suppliers’ decisions affecting their offers. The approach Eversource uses is intended to  
28 represent an approximation of where offers may come in based on winning suppliers’  
29 approaches during previous solicitations. Overall, the analysis is based on some known  
30 market prices and the Company’s knowledge and experience in the New England power  
31 markets. The proxy price results are shown in Attachment FBW-3, to which suppliers’  
32 period average prices from FBW-2 can be easily compared. The company views the  
33 winning offers for both Large and Small customers, when compared to projected price  
34 ranges, as reasonable and acceptable.

**IV. RENEWABLE PORTFOLIO STANDARDS**

**Q. Previously you stated that the procurement of full requirements Energy Service did not include RPS obligations. How will Eversource fulfill the RPS requirements associated with Energy Service?**

A. In accordance with the Settlement Agreement in Docket No. DE 17-113, Eversource will manage its RPS needs outside of the ES RFP process. Consistent with the manner employed by Eversource for ES customers in New Hampshire over many previous years, by Eversource's affiliated companies in other jurisdictions, and by other New Hampshire utilities, Eversource will fulfill RPS requirements through purchases from the issuance of periodic RFPs, through purchases directly from producers, or through the bilateral market.

Regarding fulfillment of Class I Renewable Energy Certificate ("REC") requirements, Eversource will continue to purchase Class I RECs from the Burgess BioPower and Lempster Wind facilities under existing PPAs. The REC amounts purchased from these sources may more than meet Energy Service obligation quantities, eliminating the need for other Class I purchases.

**Q. How will RPS requirements be reflected in Energy Service customers' rates?**

A. Eversource has established an RPS Adder rate based on REC class percentage requirements, current market price information as of the full requirements power supply RFP due date, and any RECs currently existing in inventory. Development of the RPS Adder is outlined in Attachment FBW-4. In this manner, the RPS component of Energy Service rates will reflect the current expected cost of RPS compliance obligations. The RPS Adder and the rate developed to recover the costs of full requirements power supply procurements from suppliers will be two components of the overall Energy Service rate. Please refer to Ms. Menard's testimony which addresses Energy Service rate development.

**Q. Are there any provisions unique to the Burgess BioPower and Lempster Wind PPAs due to the situation discussed above?**

A. Since the 2015 Agreement calls for the costs of those PPAs to be recovered via the Stranded Cost Recovery Charge ("SCRC"), a transfer price must be set for Class I RECs obtained under those PPAs which are used to satisfy the RPS compliance needs of ES customers. Eversource has established the Class I transfer price according to the Settlement Agreement and the methodology described in the June 28, 2017 Joint Testimony of Shuckerow, White and Goulding in Docket No. DE 17-113. The \$/REC transfer price is

1 the current market price for Class I RECs shown in Attachment FBW-4, and the volume of  
2 Class I RECs needed for RPS compliance for Energy Service during February 2022  
3 through July 2022, will be transferred at that price.

4 **V. CONCLUSION**

5 **Q. How does Eversource view the outcome of its solicitation for the provision of Energy**  
6 **Service for February 1, 2022 through July 31, 2022?**

7 A. Eversource believes this filing describes a successful solicitation process resulting in  
8 reasonable market-based power supply rates for the Company's Energy Service customers.

9 **Q. What is the plan for the provision of Energy Service after July 31, 2022?**

10 A. Eversource plans to issue an RFP for the Large and Small Customer groups in May 2022  
11 for Energy Service over the period August 1, 2022 through January 31, 2023. For purposes  
12 of notice to the Commission, the following illustrates Eversource's proposed schedule for  
13 the next RFP:

14	Issue RFP	Thursday, May 12, 2022
15	Final Offers Due	Tuesday, June 14, 2022
16	Filing	Thursday, June 16, 2022
17	Requested PUC Decision	No Later Than, Thursday, June 23, 2022

18 **Q. Does that complete your testimony?**

19 A. Yes, it does.



**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  
February 1, 2022

**October 28, 2021**

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

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

October 28, 2021

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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**

October 28, 2021

**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 Service<sup>1</sup> to its customers on PSNH’s Energy Service tariff, commencing February 1, 2022. The full terms of the procurements are detailed in this Request for Proposals (“RFP”). Final bids are due on Tuesday, December 7, 2021 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”) to supply firm, load-following power to meet the Energy Service requirements (as defined below) for customer groups for 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 Full Requirements 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 customer moving into PSNH’s service territory, who has not affirmatively chosen a competitive supplier.

Under this RFP, PSNH will purchase 100% of both the Small and Large Customers’ Energy Service loads for February 1, 2022 through July 31, 2022. Bidders must offer to supply the entire load for

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

the applicable Delivery Period 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 February 1, 2022 and terminates at the end of hour ending 2400 EPT on July 31, 2022. There are four (4) tranches of 25% each totaling 100% of Small Customer energy service load. The Small Customer group is comprised of the following load asset:

<b>Zone</b>	<b>Asset Name</b>	<b>Asset ID #</b>
NH:	PSNH SMALL CUSTOMER LOAD	752

### **Large Customer Group**

The delivery term begins on hour ending 0100 EPT on February 1, 2022 and terminates at the end of hour ending 2400 EPT on July 31, 2022. There is one tranche of 100% of Large Customer energy service load. The Large Customer group is comprised of the following load asset:

<b>Zone</b>	<b>Asset Name</b>	<b>Asset ID #</b>
NH:	PSNH LARGE CUSTOMER LOAD	43493

## **III. Delivery**

The Full Requirements 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 a share of the appropriate 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 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 NH 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”). Supplier shall be responsible for all transmission and distribution losses associated with delivery of energy from the Delivery Points to the ultimate customers’ meters.

The Supplier(s) of Full Requirements 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 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 Master Power Supply Agreement.
- ☐ 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 September 2021.
- ☐ Historical daily ICAP data, by customer group, for the period January 2015 through September 2021.

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 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.

## **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 Master Power Supply Agreement 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, December 7, 2021 and held open until the earlier of 5 P.M. EPT on Thursday, December 16, 2021 or the date and time at which such offer is either accepted or rejected by PSNH, based on NHPUC review. 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.

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, November 9, 2021. 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 accordance 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 term of the period covered by this RFP;
- 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, 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 Supplier requires a Guarantor to satisfy these credit requirements, Supplier shall deliver to Buyer prior to bid submission a guaranty in a form acceptable to Buyer for prompt payment by Guarantor when due of all present and future payment obligations of 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 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 NHPUC's favorable review of the results of PSNH's solicitation for Energy Service. Section 3.2 of the PSNH Master Power Supply Agreement 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, October 28, 2021
<b>Final Bids due</b>	<b><u>Tuesday, December 7, 2021 – 10:00 a.m. EPT</u></b>
Award Group selected	Tuesday, December 7, 2021, no later than 3:00 p.m. EPT
Transaction Confirmation Documents Executed	Wednesday, December 8, 2021
NHPUC Filing	Thursday, December 9, 2021
NHPUC Hearing	Monday, December 13, 2021
Requested PUC Decision	No Later Than Thursday, December 16, 2021
Service Begins	February 1, 2022

**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: rick.white@eversource.com**

**E-mail: david.errichetti@eversource.com**

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

**If you have any questions, please call either:**

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

**Alternate: Rick White (860) 665-2572 (Office)**

**(860 712-3780 (Cell)**

**Alternate: David Errichetti (860)-665-4519 (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 NH PUC, 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 in 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

REDACTED

December 9, 2021

**Attachment FBW-2**  
**Eversource RFP Results - February 1, 2022 through July 31, 2022**

<u>Loads</u>	<u>MWh</u>						<u>Period</u>
	<u>Aug-21</u>	<u>Sep-21</u>	<u>Oct-21</u>	<u>Nov-21</u>	<u>Dec-21</u>	<u>Jan-22</u>	
Forecasted Loads	320,640	312,489	268,525	268,235	304,388	378,105	1,852,382
Large Customer Group	15,944	15,539	13,353	13,338	15,136	18,802	92,112
Small Customer Group - Total	304,696	296,950	255,172	254,896	289,252	359,303	1,760,270
Small Customer Group - Per Tranche	76,174	74,238	63,793	63,724	72,313	89,826	440,068

<u>\$/MWh</u>									
<b>Large Customer Suppliers</b>	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Period	Period \$	Rank
Exelon Generation Company, LLC									
<b>Small Customer Suppliers</b>	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Period	Period \$	Rank
Exelon Generation Company, LLC									
Vitol Inc.									
NextEra Energy Marketing, LLC									
NextEra Energy Marketing, LLC									

<u>\$/MWh</u>								
<b>Winning Small Customer Offers</b>	Feb-22	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Period	Period \$
<b>Overall Result</b>								

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



REDACTED

December 9, 2021

## Attachment FBW-3

**Eversource Proxy Prices - February 1, 2022 through July 31, 2022**

<b>Large Customers</b>	<b>Feb-22</b>	<b>Mar-22</b>	<b>Apr-22</b>	<b>May-22</b>	<b>Jun-22</b>	<b>Jul-22</b>	<b>Period</b>
Load Forecast - MWh	15,944	15,539	13,353	13,338	15,136	18,802	92,112
Monthly Hours - Peak	320	368	336	336	352	320	2,032
Monthly Hours - Off-Peak	352	375	384	408	368	424	2,311
All-Hours	672	743	720	744	720	744	4,343
<u>Forward Energy Prices - \$/MWh</u>							
Peak	128.98	82.58	54.50	41.05	45.43	55.10	
Off-Peak	113.03	73.20	42.25	32.13	31.95	40.92	
All-Hours	120.63	77.85	47.97	36.16	38.54	47.02	
Load-Weighted Period Average							62.13
Capacity - \$/MWh	17.64	17.22	19.29	18.70	15.16	12.73	
Load-Weighted Period Average							16.55
<u>Energy Price Bid Multiplier</u>							
Low							
High							
<u>Term Proxy Price - \$/MWh</u>							
Low							
High							

<b>Small Customers</b>	<b>Feb-22</b>	<b>Mar-22</b>	<b>Apr-22</b>	<b>May-22</b>	<b>Jun-22</b>	<b>Jul-22</b>	<b>Period</b>
Load Forecast - MWh	304,696	296,950	255,172	254,896	289,252	359,303	1,760,270
Monthly Hours - Peak	320	368	336	336	352	320	2,032
Monthly Hours - Off-Peak	352	375	384	408	368	424	2,311
All-Hours	672	743	720	744	720	744	4,343
<u>Forward Energy Prices - \$/MWh</u>							
Peak	128.98	82.58	54.50	41.05	45.43	55.10	
Off-Peak	113.03	73.20	42.25	32.13	31.95	40.92	
All-Hours	120.63	77.85	47.97	36.16	38.54	47.02	
Load-Weighted Period Average							62.13
Capacity - \$/MWh	17.64	17.22	19.29	18.70	15.16	12.73	
Load-Weighted Period Average							16.55
<u>Energy Price Bid Multiplier</u>							
Low							
High							
<u>Term Proxy Price - \$/MWh</u>							
Low							
High							

Notes:

Forward energy prices are NYMEX closing prices on 12/06/21.

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

REDACTED

Docket No. DE 21-077

Attachment FBW-4

December 9, 2021

Page 1 of 1

## Attachment FBW-4

**Eversource RPS Adder - February 1, 2022 through July 31, 2022**

<b>RPS Component</b>	<b>Feb-Jul, 2022</b>
<b>Forecast Sales - MWh</b>	1,720,641
<b><u>Percentage of Sales Requirement</u></b>	
Class I	10.30%
Class I - Thermal	2.00%
Class II	0.70%
Class III	8.00%
Class IV	1.50%
<b><u>RECs Requirement</u></b>	
Class I	177,226
Class I - Thermal	34,413
Class II	12,044
Class III	137,651
Class IV	25,810
<b><u>Current Inventory - RECs</u></b>	
Class I	
Class I - Thermal	
Class II	
Class III	
Class IV	
<b><u>Current Inventory Cost - \$/REC</u></b>	
Class I	
Class I - Thermal	
Class II	
Class III	
Class IV	
<b><u>Current Market Prices - \$/REC</u></b>	
Class I	38.00
Class I - Thermal	26.75
Class II	40.50
Class III	35.00
Class IV	27.00
<b><u>RPS Rate Adder - c/kWh</u></b>	
Class I	0.391
Class I - Thermal	0.053
Class II	0.028
Class III	0.280
Class IV	0.041
<b>Total RPS Adder - c/kWh</b>	0.794

Notes:

The RPS Adder is applied to kWh sales at the customers' meters.

## MASTER POWER SUPPLY AGREEMENT TRANSACTION CONFIRMATION

This Transaction Confirmation agreed to on December 7, 2021 among Public Service Company of New Hampshire, dba Eversource Energy ("PSNH") and Exelon Generation Company, LLC ("Supplier") regarding the sale/purchase of the Energy Service Supply specified herein under the terms and conditions under the Master Power 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 Large Customers	NH	100%	February 1, 2022	July 31, 2022

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

Tranche	Customer Group	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22
1	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: [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.

### 6. Counterparts.

REDACTED

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

EXELON GENERATION COMPANY, LLC

By: 

Name: Ravi Ganti

Title: SVP, Portfolio Management & Strategy



## MASTER POWER SUPPLY AGREEMENT TRANSACTION CONFIRMATION

This Transaction Confirmation agreed to on December 7, 2021 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	25%	February 1, 2022	July 31, 2022
2	PSNH Small Customers	NH	25%	February 1, 2022	July 31, 2022

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

Tranche	Customer Group	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22
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:

### 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.

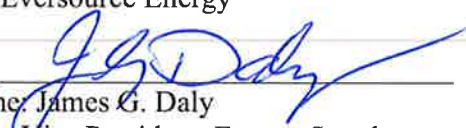
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**7. Defined Terms.**

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: Alfred Bartley  
Title: Supervisor, Trading Risk Mgmt.  
December 7, 2021



## MASTER POWER SUPPLY AGREEMENT TRANSACTION CONFIRMATION

This Transaction Confirmation agreed to on December 07, 2021 among Public Service Company of New Hampshire, dba Eversource Energy ("PSNH") and Vitol 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 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	25%	February 1, 2022	July 31, 2022

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

Tranche	Customer Group	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22
1	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:

### 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.

### 6. Counterparts.

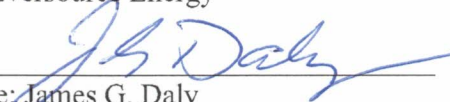
REDACTED


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

VITOL INC.   
By: \_\_\_\_\_  
Name: Dana Daigle  
Title: Assistant Secretary



## MASTER POWER SUPPLY AGREEMENT TRANSACTION CONFIRMATION

This Transaction Confirmation agreed to on December 07, 2021 among Public Service Company of New Hampshire, dba Eversource Energy ("PSNH") and Exelon Generation Company, 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	25%	February 1, 2022	July 31, 2022

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

Tranche	Customer Group	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22
1	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:

### 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.

### 6. Counterparts.

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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

EXELON GENERATION COMPANY, LLC

By: 

Name: Ravi Ganti

Title: SVP, Portfolio Management & Strategy



**THE STATE OF NEW HAMPSHIRE**  
**BEFORE THE**  
**NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION**  
**PREPARED TESTIMONY OF ERICA L. MENARD**  
**FEBRUARY 1, 2022 THROUGH JULY 31, 2022**  
**DEFAULT ENERGY SERVICE RATE CHANGE**

**Docket No. DE 21-077**

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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.     What are your current responsibilities?**

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

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

14   A.     Yes.

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

2    A.    The purpose of my testimony is: (1) to provide an overview of this filing; and (2) to seek  
3           the necessary approvals to set a fixed ES rate for the Small Customer class (Rates R, R-  
4           OTOD, G, G-OTOD, and any outdoor lighting associated with those rates billed under  
5           Rates EOL, EOL-2 and OL), and a monthly ES rate for the Large Customer class (Rates  
6           GV, LG, B, and any outdoor area lighting taken in conjunction with these rates billed  
7           under Rate OL) applicable for the six-month period beginning February 1, 2022 for  
8           Eversource's customers who take service under the ES rate.

9   **Q.    Please explain the ES rates for which the Company is seeking approval.**

10   A.    In this proceeding, consistent with the Settlement Agreement in Docket No. DE 17-113  
11           and Order No. 26,092 (December 29, 2017) approving the Settlement Agreement,  
12           Eversource is requesting that the Commission review and approve a fixed six-month ES  
13           rate for the Small Customer class for the period of February 1, 2022 through July 31,  
14           2022 based on the weighted average of the six monthly-contracted prices contained in the  
15           supply agreement(s) with the winning ES supplier(s) for the Small Customer class. The  
16           fixed ES rate for the period of February 1, 2022 through July 31, 2022, for the Small  
17           Customer class is \$0.10669 per kWh as calculated on page 1 of Attachment ELM-1.

18           The Company is also requesting that the Commission review and approve a monthly-  
19           variable ES rate for the Large Customer class for the period of February 1, 2022 through  
20           July 31, 2022 based on the six monthly-contracted prices contained in the supply

1 agreement with the winning ES supplier for the Large Customer class. The monthly ES  
2 rates for the period of February 1, 2022 through July 31, 2022, for the Large Customer  
3 class, as calculated on page 2 of Attachment ELM-1, are as follows:

<b>Large Customer Energy Service Rates</b>	
<b>Month</b>	<b>Rate (\$/kWh)</b>
February 2022	\$0.21425
March 2022	\$0.12600
April 2022	\$0.08970
May 2022	\$0.07605
June 2022	\$0.07898
July 2022	\$0.09275

4 **Q. Please describe the detailed support for the calculation of the Small Customer and**  
5 **Large Customer ES rates.**

6 A. Attachment ELM-1 (page 1) provides the calculation of the total monthly ES rates for the  
7 Small Customer class including (i) the cost of RPS compliance, (ii) prior period  
8 reconciliations for ES and RPS, (iii) the cost of administrative and general expense  
9 associated with the ES offering and, (iv) a Working Capital adjustment. The weighted  
10 average fixed rate for the six-month period is calculated on Line 13.

11 Attachment ELM-1 (page 2) provides the calculation of the total monthly ES rates for the  
12 Large Customer class including (i) the cost of RPS compliance, (ii) prior period  
13 reconciliations for ES and RPS, (iii) the cost of administrative and general expense  
14 associated with the energy service offering and, (iv) a Working Capital adjustment. The  
15 monthly rates for the six-month period are calculated on Line 11.

1 Attachment ELM-1 (page 3) provides the forecasted administrative and general expenses  
2 associated with the energy service offering. The A&G adjustment factor is calculated on  
3 Line 8.

4 Consistent with Section 2.H of the Settlement Agreement approved in Docket No. DE  
5 17-113, ES costs and revenues are reconciled on an annual basis and included with the  
6 August 1 rate proposal, therefore the reconciliations provided in Attachments ELM-2 and  
7 ELM-3 in the February rate filing are provided for informational purposes. Reconciling  
8 factors will be updated in the calculation of the ES rates effective August 1

9 Attachment ELM-2 provides a reconciliation of costs and revenues for the 12-month  
10 period ended July 31, 2021. Actuals through May 2021 were provided in the Company's  
11 June 10, 2021 filing for rates effective August 1, 2021. The forecasted costs and revenues  
12 in the August rate filing have been updated in this filing. Pages 1 and 2 contain the Small  
13 Customer and Large Customer ES reconciliation, respectively. Page 3 provides  
14 administrative and general expense allocations to the Small Customer and Large  
15 Customer rate classes. Page 4 provides a reconciliation of the RPS expense and revenues  
16 included in the ES rate.

17 Attachment ELM-3 provides a reconciliation of costs and revenues for the 12-month  
18 period ended July 31, 2022 for actuals through October 2021. Pages 1 and 2 contain the  
19 Small Customer and Large Customer ES reconciliation, respectively. Page 3 provides

1 administrative and general expense allocations to the Small Customer and Large  
2 Customer rate classes. Page 4 provides a reconciliation of the RPS expense and revenues  
3 included in the ES rate.

4 **Q. Please provide an overview of the outstanding issues identified in the Commission's**  
5 **Order No. 26,491 issued on June 24, 2021 in the August 1 rate and reconciliation**  
6 **filing.**

7 A. During the August 1, 2021 rate and reconciliation filing proceeding, the Department of  
8 Energy Staff ("Staff") stated that additional review of the Company's Renewable  
9 Portfolio Standard ("RPS") compliance costs, specifically Class III Renewable Energy  
10 Certificates ("RECs"), included in the reconciliation was warranted.

11 The Commission's Order directed the Company to "provide additional information  
12 regarding its REC purchases, by providing an exhibit that shows the vintage (year),  
13 quantity, and price paid for RECs, and the applicable alternative compliance payment  
14 (ACP) rate for each REC transaction, included in the Company's RPS cost  
15 reconciliation." Order No. 26,491 at 6.

16 Further, the Commission directed the Company to "work with Staff to conduct such  
17 review and to provide all necessary related information, including, but not limited to, its  
18 REC purchases, banking, use, retirement, write-offs, and the applicable ACP rates for all  
19 RECs in the Company's RPS reconciliation. If, after the review, any agreed upon

1 adjustments to the RPS costs are necessary, the Company agreed to make an adjustment  
2 to the reconciliation amount in its December energy service filing. We adopt Staff's  
3 recommendation to have any recommended reconciliation adjustments with which the  
4 Company does not agree presented to the Commission for review and adjudication in the  
5 December energy service filing and direct the Company and Staff to do so." *Id.*

6 **Q. Has the Company complied with the Order?**

7 A. Yes. The Company responded to data requests issued by Staff on July 29, 2021 providing  
8 the additional detail on REC purchases for the 2020 RPS compliance year. A subsequent  
9 technical session was held on August 5, 2021 and additional data responses were  
10 provided on August 19, 2021. Following the review, Staff issued a recommended  
11 reconciliation adjustment in a letter filed on September 20, 2021 and recommended  
12 disallowance of Class III REC purchase costs for 2020 RPS compliance of \$1,592,755.

13 **Q. Does the Company agree with the Staff's recommended disallowance?**

14 A. No. In response to the Staff's recommendation, the Company filed a motion and  
15 supporting testimony on October 7, 2021 and a subsequent correction to the testimony on  
16 October 8, 2021. In that motion, the Company disagrees with the disallowance identified  
17 by Staff noting that then-pending legislation had created confusion in the market for  
18 RECs, that purchasing the RECs it did was prudent under the circumstances at the time  
19 the purchase was made, and that the Staff's analysis ignored relevant facts and law. In



1 light of those observations, the Company requested a separate proceeding to review the  
2 issue of recovery of the \$1.6 million in REC purchases and RPS compliance from the  
3 scope of the December rate hearing. On October 14, 2021, the Staff responded to  
4 Eversource's submission and while it disagreed with Eversource's analysis, it did agree  
5 that a separate proceeding to review the issue would be reasonable. On November 12,  
6 2021, the Commission issued Order No. 25,550 granting the motion and scheduled a  
7 separate hearing to address the Class III REC purchase issue. That hearing is presently  
8 scheduled for January 13, 2022.

9 **Q. Did the Company update the reconciliation factors provided in this rate request for**  
10 **rates effective February 1, 2022?**

11 A. No. This rate filing includes the reconciliation factors as presented in the August 1, 2021  
12 rate filing.

13 **Q. Did the Company include a working capital component for energy supply and**  
14 **renewable energy credits in the calculation of the Energy Service rates in this filing?**

15 A. Yes. In Order No. 26,237 issued on April 25, 2019 in Docket No. DE 18-073, the  
16 Commission authorized Eversource to use the results of a lead/lag study in the calculation  
17 of working capital requirements for ES rates. The Company's most recent lead-lag study  
18 was filed in the June 10, 2021 filing for ES rates effective August 1, 2021. That same

1 study is included as Attachment ELM-4 in this filing and utilizes the results of the study  
2 to calculate cash working capital requirements for ES rates effective February 1, 2022.

3 **Q. Has the Company calculated the customer bill impacts for the proposed February 1,**  
4 **2022 ES rate change?**

5 A. Yes. The rate impacts are provided in Attachment ELM-5.

- 6 • Page 1 provides a comparison of residential rates proposed for effect February 1,  
7 2022 to current rates effective August 1, 2021 for a 550 kWh monthly bill, a 600  
8 kWh monthly bill, and a 650 kWh monthly bill.
- 9 • Page 2 provides a comparison of residential rates proposed for effect February 1,  
10 2022 to rates effective February 1, 2021 for a 550 kWh monthly bill, a 600 kWh  
11 monthly bill, and a 650 kWh monthly bill.
- 12 • Page 3 provides the average impact of each change on bills for all rate classes by  
13 rate component and on a total bill basis, including energy service.

14 The rate impacts provided in Attachment ELM-5 incorporate changes in the Distribution  
15 rate reflecting the rates approved in Docket No. DE 19-057 and the ES rate change  
16 proposed in this filing.

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

18 A. Yes, updated tariff pages have been provided as Attachment ELM-6.

1    **Q.    Does Eversource require Commission approval of this rate by a specific date?**

2    A.    Yes, in order to lock in the RFP results and execute contracts with the winning bidders,  
3        Eversource is seeking final approval of the proposed ES rates, excluding any adjustments  
4        to the Renewable Portfolio Standard Adjustment Factor, by December 17, 2021 subject to  
5        a final decision on the issue related to the Class III REC purchases which will be  
6        addressed in the January hearing. The Company proposes that any potential change to the  
7        RPS expense reconciliation and working capital resulting from the January hearing on the  
8        Class III REC purchases issue be included with the annual reconciliation filed in June for  
9        rates effective August 1.

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

11   A.    Yes, it does.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY  
ENERGY SERVICE RATE SETTING FEBRUARY 1, 2022 THROUGH JULY 31, 2022  
SMALL CUSTOMERS (RATES R, G AND OL)

Line	Small Customers (Rate R, G, & OL) Weighted Average Energy Service Rate Calculation	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Total	Attachment/Reference
1	Forecasted Small Customer Wholesale Energy Service Load (MWhs)	304,696	296,950	255,172	254,896	289,252	359,303	1,760,270	Attachment FBW-3 Page 1
2	Loss Factor								Company Records
3	Forecasted Small Customer Retail Energy Service Load (MWhs)								Line 1 / Line 2
4	Wholesale Contract Price (\$/MWh)								Attachment FBW-2 Page 1
5	Base Small Customer Energy Service Rate (\$/kWh)	\$0.17898	\$0.12160	\$0.08619	\$0.07109	\$0.07063	\$0.07909		Line 2 x Line 4
6	Energy Service Reconciliation Adjustment Factor (\$/kWh) (A)	(\$0.00363)	(\$0.00363)	(\$0.00363)	(\$0.00363)	(\$0.00363)	(\$0.00363)		Attachment ELM-2 Page 1 Line 17
7	Renewable Portfolio Standard Adjustment Factor (\$/kWh)	\$0.00794	\$0.00794	\$0.00794	\$0.00794	\$0.00794	\$0.00794		Attachment FBW-4 page 1
8	Renewable Portfolio Standard Reconciliation Adjustment Factor (\$/kWh) (B)	(\$0.00026)	(\$0.00026)	(\$0.00026)	(\$0.00026)	(\$0.00026)	(\$0.00026)		Attachment ELM-2 Page 4 Line 14
9	A&G Adjustment Factor (\$/kWh)	\$0.00063	\$0.00063	\$0.00063	\$0.00063	\$0.00063	\$0.00063		Attachment ELM-1 Page 3 Line 8
10	Small Customer Working Capital Adjustment Factor (\$/kWh)	(\$0.00002)	(\$0.00002)	(\$0.00002)	(\$0.00002)	(\$0.00002)	(\$0.00002)		Attachment ELM-1 Page 4 Line 7 + Line 18
11	Total Small Customer Monthly Calculated Energy Service Rate (\$/kWh)	\$0.18364	\$0.12626	\$0.09085	\$0.07575	\$0.07529	\$0.08375		Sum of Line 5 through Line 10
12	Forecasted Small Customer Total Energy Service Cost, including Working Capital Requirement							\$ 174,299,296	Line 3 x Line 11
13	Weighted Average Small Customer Energy Service Rate for the Period February 1, 2022 through July 31, 2022 (\$/kWh)							\$ 0.10669	Line 12 / Line 3
14	(A) From Docket DE 21-077, June 17, 2021 Filing, Attachment ELM-2, Page 1, Line 18								
15	(B) From Docket DE 21-077, June 17, 2021 Filing, Attachment ELM-2, Page 4, Line 14								

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY  
ENERGY SERVICE RATE SETTING FEBRUARY 1, 2022 THROUGH JULY 31, 2022  
LARGE CUSTOMERS (RATES LG AND GV)

Line	Large C&I (Rate LG & GV) Monthly Energy Service Rate Calculation	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Total	Attachment/Reference
1	Forecasted Large C&I Wholesale Energy Service Load (MWhs)	15,944	15,539	13,353	13,338	15,136	18,802	92,112	Attachment FBW-3 Page 1
2	Loss Factor								Company Records
3	Forecasted Large C&I Retail Energy Service Load (MWhs)								Line 1 / Line 2
4	Wholesale Contract Price (\$/MWh)								Attachment FBW-2 Page 1
5	Base Large C&I Energy Service Rate (\$/kWh)	\$0.20764	\$0.11939	\$0.08309	\$0.06944	\$0.07237	\$0.08614		Line 2 x Line 4
6	Energy Service Reconciliation Adjustment Factor (\$/kWh) (A)	(\$0.00187)	(\$0.00187)	(\$0.00187)	(\$0.00187)	(\$0.00187)	(\$0.00187)		Attachment ELM-2 Page 2 Line 17
7	Renewable Portfolio Standard Adjustment Factor (\$/kWh)	\$0.00794	\$0.00794	\$0.00794	\$0.00794	\$0.00794	\$0.00794		Attachment FBW-4 page 1
8	Renewable Portfolio Standard Reconciliation Adjustment Factor (\$/kWh) (B)	(\$0.00026)	(\$0.00026)	(\$0.00026)	(\$0.00026)	(\$0.00026)	(\$0.00026)		Attachment ELM-2 Page 4 Line 14
9	A&G Adjustment Factor (\$/kWh)	\$0.00063	\$0.00063	\$0.00063	\$0.00063	\$0.00063	\$0.00063		Attachment ELM-1 Page 3 Line 8
10	Large Customer Working Capital Adjustment Factor (\$/kWh)	\$0.00017	\$0.00017	\$0.00017	\$0.00017	\$0.00017	\$0.00017		Attachment ELM-1 Page 4 Line 13 + Line 18
11	<b>Total Large C&amp;I Monthly Energy Service Rates (\$/kWh)</b>	<b>\$0.21425</b>	<b>\$0.12600</b>	<b>\$0.08970</b>	<b>\$0.07605</b>	<b>\$0.07898</b>	<b>\$0.09275</b>		<b>Sum Line 5 through Line 10</b>
12	(A) From Docket DE 21-077, June 17, 2021 Filing, Attachment ELM-2, Page 2, Line 18								
13	(B) From Docket DE 21-077, June 17, 2021 Filing, Attachment ELM-2, Page 4, Line 14								

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY  
FORECASTED ADMINSTRATIVE AND GENERAL EXPENSES  
ENERGY SERVICE RATE SETTING FEBRUARY 1, 2022 THROUGH JULY 31, 2022  
(\$ in 000's)

Line	Description	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Total	Attachment/Reference
1	Internal Company Administrative	\$ 23	\$ 23	\$ 23	\$ 23	\$ 23	\$ 23	\$ 140	Company Forecast
2	Bad Debt Expense	283	289	248	241	268	306	1,635	Company Forecast (47.7% to ES) Per DE 19-057
3	Company Usage	(115)	(115)	(115)	(115)	(115)	(115)	(689)	Per DE 09-035
4	PUC Assessment	1	1	1	1	1	1	5	\$10k / 12 months per DE 19-057
5	Other	-	-	-	-	-	-	-	
6	Total A&G Expenses	\$ 192	\$ 198	\$ 158	\$ 150	\$ 177	\$ 216	\$ 1,091	Sum Lines 1 through 5
7	Forecasted Energy Service Sales February 2022 through July 2022							1,720,641	ELM-1 Page 1 Line 3 + ELM-1 Page 2 Line 3
8	<b>A&amp;G Adjustment Factor (\$/kWh)</b>							<b>\$ 0.00063</b>	Line 6 / Line 7

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY**  
**FORECASTED WORKING CAPITAL**  
**ENERGY SERVICE RATE SETTING FEBRUARY 1, 2022 THROUGH JULY 31, 2022**  
**(\$ in 000's)**

Line	Description	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Total	Attachment/Reference
1	Forecasted Small Purchased Power Expense							\$ 166,686	ELM-1 Page 1 (Line 1 * Line 4)
2	Small Purchase Power Working Capital Percent	12.73%	13.16%	12.73%	13.16%	12.73%	12.73%		ELM-4 Page 1 Line 9
3	Forecasted Small Purchased Power Working Capital Requirement							\$ 21,438	Line 1 * Line 2
4	Rate of Return (Prime Rate)	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%		Annual Prime Rate / 12
5	Forecasted Return on Working Capital								Line 3 * Line 4
6	Forecasted Energy Service Sales February 2022 through July 2022								ELM-1 Page 1 Line 3 Total
7	<b>Small Customer Working Capital Adjustment Factor (\$/kWh)</b>							<b>\$ 0.00004</b>	Line 5 / Line 6
8	Forecasted Large Purchased Power Expense							\$ 9,364	ELM-1 Page 2 (Line 1 * Line 4)
9	Large Purchase Power Working Capital Percent	75.06%	77.56%	75.06%	77.56%	75.06%	75.06%		ELM-4 Page 1 Line 10
10	Forecasted Large Purchased Power Working Capital Requirement							\$ 7,094	Line 8 * Line 9
11	Rate of Return (Prime Rate)	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%		Line 4
12	Forecasted Return on Working Capital								Line 10 * Line 11
13	Forecasted Energy Service Sales February 2022 through July 2022								ELM-1 Page 2 Line 3
14	<b>Large Customer Working Capital Adjustment Factor (\$/kWh)</b>							<b>\$ 0.00022</b>	Line 12 / Line 13
15	Forecasted RPS Working Capital Balance	\$ (5,796)	\$ (5,796)	\$ (5,796)	\$ (5,796)	\$ (5,796)	\$ (5,796)	\$ (34,774)	ELM-4 Page 1 Line 14
16	Rate of Return (Prime Rate)	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%		Line 4
17	Forecasted Return on Working Capital	\$ (16)	\$ (16)	\$ (16)	\$ (16)	\$ (16)	\$ (16)	\$ (94)	Line 15 * Line 16
18	Forecasted Energy Service Sales February 2022 through July 2022							1,720,641	Line 6 + Line 14
19	<b>RPS Working Capital Adjustment Factor (\$/kWh)</b>							<b>\$ (0.00005)</b>	Line 17 / Line 18

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY  
ENERGY SERVICE REVENUES AND EXPENSES RECONCILIATION  
SMALL CUSTOMERS (RATES R, G, AND OL)  
AUGUST 1, 2020 THROUGH JULY 31, 2021  
(\$ in 000's)

Line	Description	Balance * Jul-20	Actual Aug-20	Actual Sep-20	Actual Oct-20	Actual Nov-20	Actual Dec-20	Actual Jan-21	Actual Feb-21	Actual Mar-21	Actual Apr-21	Actual May-21	Actual Jun-21	Actual Jul-21	12 Month Total	Attachment/Reference
1	Energy Service Revenues		\$ 23,780	\$ 14,545	\$ 15,903	\$ 17,263	\$ 21,427	\$ 21,778	\$ 19,220	\$ 17,649	\$ 14,577	\$ 14,891	\$ 19,830	\$ 20,401	\$ 221,264	Company Actuals/Forecast
2	A&G Expense		1,276	238	208	218	775	200	143	195	134	148	(376)	250	3,409	ELM-2, Page 3, Line 9
3	Purchased Power Energy Expense		16,499	13,501	13,113	15,750	22,673	26,468	19,981	17,444	14,767	14,976	16,821	17,605	209,597	Company Actuals/Forecast
4	Return on Purchased Power Working Capital Requirement		2	2	2	2	3	3	3	2	2	2	2	2	28	ELM-3, Page 2, Line 17
5	Total Energy Service Expense		\$ 17,777	\$ 13,740	\$ 13,323	\$ 15,970	\$ 23,452	\$ 26,671	\$ 20,126	\$ 17,640	\$ 14,903	\$ 15,125	\$ 16,447	\$ 17,858	\$ 213,033	Line 2 + Line 3 + Line 4
6	Monthly (Over)/Under Recovery		(6,003)	(805)	(2,581)	(1,293)	2,025	4,893	906	(9)	326	235	(3,383)	(2,543)		Line 5 - Line 1
7	Beginning Monthly Balance		\$ (6,352)	\$ (12,355)	\$ (13,160)	\$ (15,741)	\$ (17,033)	\$ (15,009)	\$ (10,115)	\$ (9,209)	\$ (9,218)	\$ (8,891)	\$ (8,657)	\$ (12,040)		Prior Month Line 9
8	Ending Monthly Balance	\$ (6,352)	(12,355)	(13,160)	(15,741)	(17,033)	(15,009)	(10,115)	(9,209)	(9,218)	(8,891)	(8,657)	(12,040)	(14,583)	(14,583)	Line 7 + Line 8
9	Average Monthly Balance		\$ (9,354)	\$ (12,758)	\$ (14,450)	\$ (16,387)	\$ (16,021)	\$ (12,562)	\$ (9,662)	\$ (9,213)	\$ (9,054)	\$ (8,774)	\$ (10,348)	\$ (13,311)		(Line 8 + Line 9) / 2
10	Accumulated Deferred Income Tax (ADIT)		(2,533)	(3,455)	(3,914)	(4,438)	(4,339)	(3,402)	-	-	-	-	-	-		Line 10 x ADIT (2020-2021 = 27.083%)
11	Average Monthly Balance Less ADIT		\$ (6,820)	\$ (9,302)	\$ (10,537)	\$ (11,949)	\$ (11,682)	\$ (9,160)	\$ (9,662)	\$ (9,213)	\$ (9,054)	\$ (8,774)	\$ (10,348)	\$ (13,311)		Line 9 - Line 10
12	Carrying Charge (Prime Rate)		0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%		Prime Rate/12
13	Monthly Carrying Charge	103	\$ (18)	\$ (25)	\$ (29)	\$ (32)	\$ (32)	\$ (25)	\$ (26)	\$ (25)	\$ (25)	\$ (24)	\$ (28)	\$ (36)	\$ (221)	Line 11 x Line 12
14	Retail MWH Sales		346,571	237,674	241,419	262,106	325,319	330,708	306,703	294,469	237,668	242,574	323,116	332,430		Company Actuals/Forecast
15	(Over)/Under Recovery plus Carrying Charge	\$ (6,249)													\$ (14,804)	Line 8 + Line 13
16	* Docket No. DE 20-054 12-10-2020 filing, ELM-2, Page 1, Lines 7 and 14															



PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY  
ENERGY SERVICE REVENUES AND EXPENSES RECONCILIATION  
LARGE CUSTOMERS (RATES GV AND LG)  
AUGUST 1, 2020 THROUGH JULY 31, 2021  
(\$ in 000's)

Line	Description	Balance * Jul-20	Actual Aug-20	Actual Sep-20	Actual Oct-20	Actual Nov-20	Actual Dec-20	Actual Jan-21	Actual Feb-21	Actual Mar-21	Actual Apr-21	Actual May-21	Actual Jun-21	Actual Jul-21	12 Month Total	Attachment/Reference
1	Energy Service Revenues		\$ 684	\$ 641	\$ 749	\$ 860	\$ 1,283	\$ 1,316	\$ 963	\$ 913	\$ 804	\$ 799	\$ 874	\$ 1,002	\$ 10,887	Company Actuals/Forecast
2	A&G Expense		42	12	11	11	40	9	6	9	7	8	(18)	14	150	ELM-2, Page 3, Line 10
3	Purchased Power Energy Expense		639	514	488	778	1,231	1,414	1,017	963	675	710	396	746	9,571	Company Actuals/Forecast
4	Return on Purchased Power Working Capital Requirement		1	1	1	2	3	3	3	2	2	2	1	2	22	ELM-3, Page 2, Line 18
5	Total Energy Service Expense		\$ 682	\$ 527	\$ 500	\$ 791	\$ 1,273	\$ 1,426	\$ 1,025	\$ 974	\$ 684	\$ 719	\$ 379	\$ 762	\$ 9,743	Line 2 + Line 3 + Line 4
6	Monthly (Over)/Under Recovery		(2)	(114)	(248)	(69)	(9)	110	62	62	(120)	(80)	(495)	(240)		Line 5 - Line 1
7	Beginning Monthly Balance		\$ 208	\$ 206	\$ 92	\$ (156)	\$ (225)	\$ (234)	\$ (124)	\$ (62)	\$ (1)	\$ (121)	\$ (200)	\$ (696)		Prior Month Line 8
8	Ending Monthly Balance	\$ 208	206	92	(156)	(225)	(234)	(124)	(62)	(1)	(121)	(200)	(696)	(936)	(936)	Line 6 + Line 7
9	Average Monthly Balance		\$ 207	\$ 149	\$ (32)	\$ (191)	\$ (230)	\$ (179)	\$ (93)	\$ (31)	\$ (61)	\$ (160)	\$ (448)	\$ (816)		(Line 7 + Line 8) / 2
10	Accumulated Deferred Income Tax (ADIT)		56	40	(9)	(52)	(62)	(49)	-	-	-	-	-	-	-	Line 10 x ADIT (2020-2021 = 27.083%)
11	Average Monthly Balance Less ADIT		\$ 151	\$ 109	\$ (24)	\$ (139)	\$ (168)	\$ (131)	\$ (93)	\$ (31)	\$ (61)	\$ (160)	\$ (448)	\$ (816)		Line 9 - Line 10
12	Carrying Charge (Prime Rate)		0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%		Prime Rate/12
13	Monthly Carrying Charge	(8)	\$ 0	\$ 0	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (0)	\$ (1)	\$ (2)	\$ (13)	Line 11 x Line 12
14	Retail MWH Sales		11,448	11,648	13,221	13,389	16,636	14,802	11,870	13,746	12,427	13,160	15,306	17,957		Company Actuals/Forecast
15	(Over)/Under Recovery plus Carrying Charge	\$ 201													\$ (948)	Line 8 + Line 13
16	* Docket No. DE 20-054 12-10-2020 filing, ELM-2, Page 2, Lines 7 and 14															

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY  
ADMINISTRATIVE AND GENERAL EXPENSES  
AUGUST 1, 2020 THROUGH JULY 31, 2021  
(\$ in 000's)

Line	Description	Actual Aug-20	Actual Sep-20	Actual Oct-20	Actual Nov-20	Actual Dec-20	Actual Jan-21	Actual Feb-21	Actual Mar-21	Actual Apr-21	Actual May-21	Actual Jun-21	Actual Jul-21	12 Month Total	Attachment/Reference
1	Internal Company Administrative	\$ 16	\$ 14	\$ 22	\$ 15	\$ 28	\$ 17	\$ 19	\$ 23	\$ 25	\$ 36	\$ 32	\$ 20	\$ 266	Company Actuals
															Company Forecast - 65% to ES per DE 09-035 (Aug 20 to Dec 20); 47% to ES per DE 19-057 (Jan 21 to Jul 21)
2	Bad Debt Expense	1,416	350	311	328	901	307	243	295	230	234	(311)	358	4,660	Per DE 09-035
3	Company Usage	(115)	(115)	(115)	(115)	(115)	(115)	(115)	(115)	(115)	(115)	(115)	(115)	(1,378)	\$10k / 12 months - per DE 14-347/DE 19-057
4	PUC Assessment	1	1	1	1	1	1	1	1	1	1	1	1	10	
5	Other	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Total A&G Expenses	\$ 1,318	250	219	229	815	209	\$ 148	204	141	156	(394)	264	3,559	Sum Lines 1 through 5
7	Small Customer Retail MWH Sales Ratio*	96.80%	95.33%	94.81%	95.14%	95.14%	95.72%	96.27%	95.54%	95.03%	94.85%	95.48%	94.88%		Company Actuals
8	Large Customer Retail MWH Sales Ratio**	3.20%	4.67%	5.19%	4.86%	4.86%	4.28%	3.73%	4.46%	4.97%	5.15%	4.52%	5.12%		Company Actuals
9	Small Customer A&G Expenses	\$ 1,276	\$ 238	\$ 208	\$ 218	\$ 775	\$ 200	\$ 143	\$ 195	\$ 134	\$ 148	\$ (376)	\$ 250		Line 6 x Line 7
10	Large Customer A&G Expenses	42	12	11	11	40	9	6	9	7	8	(18)	14		Line 6 x Line 8
11	Total A&G Expenses	1,318	250	219	229	815	209	148	204	141	156	(394)	264		Line 9 + Line 10

12 \* ELM-2, Page 1, Line 16 divided by the sum of ELM-2, Page 1, Line 13 plus ELM-2, Page 2, Line 13.

13 \*\* ELM-2, Page 2, Line 16 divided by the sum of ELM-2, Page 1, Line 13 plus ELM-2, Page 2, Line 13.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY  
RPS REVENUES AND EXPENSES RECONCILIATION  
AUGUST 1, 2020 THROUGH JULY 31, 2021  
(\$ in 000's)

Line	Description	Balance * Jul-20	Actual Aug-20	Actual Sep-20	Actual Oct-20	Actual Nov-20	Actual Dec-20	Actual Jan-21	Actual Feb-21	Actual Mar-21	Actual Apr-21	Actual May-21	Actual Jun-21	Actual Jul-21	12 Month Total	Attachment/Reference
1	RPS Revenues		\$ 1,726	\$ 1,202	\$ 1,227	\$ 1,328	\$ 1,648	\$ 1,665	\$ 1,562	\$ 1,511	\$ 1,226	\$ 1,254	\$ 1,659	\$ 1,717	\$ 17,724	Company Actuals/Forecast
2	RPS Expense - Current Month Estimate		\$ 2,627	\$ 2,081	\$ 1,807	\$ 1,830	\$ 2,227	\$ 2,554	\$ 2,418	\$ 2,410	\$ 2,085	\$ 1,500	\$ 2,225	\$ 2,608	\$ 26,374	Company Actual
3	RPS Expense - Adjustment		239	325	(563)	-	-	-	(194)	194	-	-	-	-	0	Company Actual
4	RPS Expense - Prior Year True-Up (2020)		-	-	-	-	-	-	-	-	-	-	(6,139)	-	(6,139)	Company Actual
5	RPS Expense - Total		2,866	2,406	1,244	1,830	2,227	2,554	2,224	2,604	2,085	1,500	(3,914)	2,608	20,236	Line 2 + Line 3 + Line 4
6	Return on RPS Working Capital Requirement		(32)	(32)	(32)	(32)	(32)	(32)	(32)	(32)	(32)	(32)	(32)	(32)	(385)	ELM-3, Page 1, Line 19
7	Monthly (Over)/Under Recovery		1,108	1,172	(16)	470	547	857	630	1,061	827	215	(5,605)	858		Line 5 + Line 6 - Line 1
8	Beginning Monthly Balance		\$ (3,978)	\$ (2,870)	\$ (1,697)	\$ (1,713)	\$ (1,243)	\$ (696)	\$ 161	\$ 791	\$ 1,853	\$ 2,680	\$ 2,895	\$ (2,710)		Prior Month Line 9
9	Ending Monthly Balance	\$ (3,978)	(2,870)	(1,697)	(1,713)	(1,243)	(696)	161	791	1,853	2,680	2,895	(2,710)	(1,852)	(1,852)	Line 7 + Line 8
10	Average Monthly Balance		\$ (3,424)	\$ (2,284)	\$ (1,705)	\$ (1,478)	\$ (969)	\$ (267)	\$ 476	\$ 1,322	\$ 2,266	\$ 2,787	\$ 92	\$ (2,281)		(Line 8+ Line 9) / 2
11	Accumulated Deferred Income Tax (ADIT)		(927)	(618)	(462)	(400)	(262)	(72)	-	-	-	-	-	-	-	Line 10 x ADIT (2019-2020 = 27.083%)
12	Average Monthly Balance Less ADIT		\$ (2,497)	\$ (1,665)	\$ (1,243)	\$ (1,078)	\$ (707)	\$ (195)	\$ 476	\$ 1,322	\$ 2,266	\$ 2,787	\$ 92	\$ (2,281)		Line 10 - Line 11
13	Carrying Charge (Prime Rate)		0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	Prime Rate/12
14	Monthly Carrying Charge	\$ (414)	(7)	(5)	(3)	(3)	(2)	(1)	1	4	6	8	0	(6)	(421)	Line 12 x Line 13
15	(Over)/Under Recovery plus Carrying Charge	\$ (4,392)													(2,273)	Line 9 + Line 14

16 \* Docket No. DE 20-054 12-10-2020 filing, ELM-2, Page 4, Lines 4 and 11 (revised)

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY  
ENERGY SERVICE REVENUES AND EXPENSES RECONCILIATION  
SMALL CUSTOMERS (RATES R, G, AND OL)  
AUGUST 1, 2021 THROUGH JULY 31, 2022  
(\$ in 000's)

Line	Description	Balance * Jul-21	Actual Aug-21	Actual Sep-21	Actual Oct-21	Estimate Nov-21	Estimate Dec-21	Estimate Jan-22	Estimate Feb-22	Estimate Mar-22	Estimate Apr-22	Estimate May-22	Estimate Jun-22	Estimate Jul-22	12 Month Total	Attachment/Reference
1	Energy Service Revenues		\$ 26,646	\$ 25,443	\$ 19,605	\$ 20,863	\$ 25,006	\$ 25,888	\$ 27,999	\$ 27,287	\$ 23,448	\$ 23,423	\$ 26,580	\$ 33,017	\$ 305,202	Company Actuals/Forecast
2	A&G Expense		197	185	187	146	182	221	183	188	150	143	168	205	2,153	ELM-2, Page 3, Line 9
3	Purchased Power Energy Expense		22,521	17,131	15,615	19,271	29,381	40,366	50,612	33,512	20,411	16,817	18,960	26,373	310,972	Company Actuals/Forecast
4	Return on Purchased Power Working Capital Requirement		8	6	5	7	10	14	19	12	7	6	7	9	110	ELM-4, Page 1, Line 17
5	Total Energy Service Expense		\$ 22,727	\$ 17,322	\$ 15,807	\$ 19,424	\$ 29,573	\$ 40,601	\$ 50,814	\$ 33,712	\$ 20,568	\$ 16,965	\$ 19,135	\$ 26,587	\$ 313,235	Line 2 + Line 3 + Line 4
6	Monthly (Over)/Under Recovery		(3,919)	(8,122)	(3,797)	(1,439)	4,567	14,714	22,815	6,425	(2,880)	(6,457)	(7,444)	(6,430)		Line 5 - Line 1
7	Beginning Monthly Balance		\$ (14,583)	\$ (18,502)	\$ (26,624)	\$ (30,421)	\$ (31,860)	\$ (27,293)	\$ (12,579)	\$ 10,236	\$ 16,661	\$ 13,782	\$ 7,324	\$ (120)		Prior Month Line 8
8	Ending Monthly Balance	\$ (14,583)	(18,502)	(26,624)	(30,421)	(31,860)	(27,293)	(12,579)	10,236	16,661	13,782	7,324	(120)	(6,550)	(6,550)	Line 6 + Line 7
9	Average Monthly Balance		\$ (16,542)	\$ (22,563)	\$ (28,523)	\$ (31,141)	\$ (29,577)	\$ (19,936)	\$ (1,171)	\$ 13,449	\$ 15,221	\$ 10,553	\$ 3,602	\$ (3,335)		(Line 7 + Line 8) / 2
10	Carrying Charge (Prime Rate)		0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%		Prime Rate/12
11	Monthly Carrying Charge	(221)	\$ (45)	\$ (61)	\$ (77)	\$ (84)	\$ (80)	\$ (54)	\$ (3)	\$ 36	\$ 41	\$ 29	\$ 10	\$ (9)	\$ (519)	Line 9 x Line 10
12	Retail MWH Sales		359,073	283,144	241,580	258,123	309,382	320,293	282,780	275,592	236,819	236,563	268,447	333,460		Company Actuals/Forecast
13	(Over)/Under Recovery plus Carrying Charge	\$ (14,804)													\$ (7,069)	Line 8 + Line 13
14	* Attachment ELM-2 Page 1 Line 16															

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY  
ENERGY SERVICE REVENUES AND EXPENSES RECONCILIATION  
LARGE CUSTOMERS (RATES GV AND LG)  
AUGUST 1, 2021 THROUGH JULY 31, 2022  
(\$ in 000's)

Line	Description	Balance * Jul-21	Actual Aug-21	Actual Sep-21	Actual Oct-21	Estimate Nov-21	Estimate Dec-21	Estimate Jan-22	Estimate Feb-22	Estimate Mar-22	Estimate Apr-22	Estimate May-22	Estimate Jun-22	Estimate Jul-22	12 Month Total	Attachment/Reference
1	Energy Service Revenues	\$	1,300	\$ 1,029	\$ 1,154	\$ 885	\$ 1,391	\$ 1,946	\$ 3,110	\$ 1,736	\$ 1,034	\$ 861	\$ 1,019	\$ 1,510	\$ 16,975	Company Actuals/Forecast
2	A&G Expense		11	10	15	7	9	11	10	10	8	8	9	11	119	ELM-3, Page 3, Line 10
3	Purchased Power Energy Expense		1,428	1,124	1,098	899	1,408	1,963	3,126	1,752	1,048	875	1,034	1,529	17,283	Company Actuals/Forecast
4	Return on Purchased Power Working Capital Requirement		3	2	2	2	3	4	7	4	2	2	2	3	36	ELM-4, Page 1, Line 18
5	Total Energy Service Expense	\$	1,442	\$ 1,136	\$ 1,115	\$ 908	\$ 1,419	\$ 1,978	\$ 3,143	\$ 1,765	\$ 1,058	\$ 884	\$ 1,046	\$ 1,543	\$ 17,438	Line 2 + Line 3 + Line 4
6	Monthly (Over)/Under Recovery		142	108	(39)	23	29	32	33	29	24	23	26	33		Line 5 - Line 1
7	Beginning Monthly Balance	\$	(936)	\$ (794)	\$ (687)	\$ (726)	\$ (703)	\$ (674)	\$ (641)	\$ (609)	\$ (579)	\$ (556)	\$ (533)	\$ (506)		Prior Month Line 8
8	Ending Monthly Balance	\$	(936)	(794)	(687)	(726)	(703)	(674)	(641)	(609)	(579)	(556)	(533)	(506)	(473)	Line 6 + Line 7
9	Average Monthly Balance	\$	(865)	\$ (740)	\$ (706)	\$ (714)	\$ (688)	\$ (658)	\$ (625)	\$ (594)	\$ (568)	\$ (544)	\$ (520)	\$ (490)		(Line 7 + Line 8) / 2
10	Carrying Charge (Prime Rate)		0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%		Prime Rate/12
11	Monthly Carrying Charge	(13)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(1)	(1)	(1)	(33)	Line 9 x Line 10
12	Retail MWH Sales		19,712	15,677	19,778	12,735	15,264	15,802	15,056	14,673	12,609	12,595	14,293	17,754		Company Actuals/Forecast
13	(Over)/Under Recovery plus Carrying Charge	\$	(948)												\$ (507)	Line 8 + Line 13
14	* Attachment ELM-2 Page 2 Line 16															

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY  
ADMINISTRATIVE AND GENERAL EXPENSES  
AUGUST 1, 2021 THROUGH JULY 31, 2022  
(\$ in 000's)

Line	Description	Actual Aug-21	Actual Sep-21	Actual Oct-21	Estimate Nov-21	Estimate Dec-21	Estimate Jan-22	Estimate Feb-22	Estimate Mar-22	Estimate Apr-22	Estimate May-22	Estimate Jun-22	Estimate Jul-22	12 Month Total	Attachment/Reference
1	Internal Company Administrative	\$ 21	\$ 11	\$ 34	\$ 23	\$ 23	\$ 23	\$ 23	\$ 23	\$ 23	\$ 23	\$ 23	\$ 23	\$ 277	Company Actual/Forecast
2	Bad Debt Expense	301	297	282	244	281	323	283	289	248	241	268	306	3,363	Company Actual/Forecast
3	Company Usage	(115)	(115)	(115)	(115)	(115)	(115)	(115)	(115)	(115)	(115)	(115)	(115)	(1,378)	Per DE 19-057
4	PUC Assessment	1	1	1	1	1	1	1	1	1	1	1	1	10	\$10k / 12 months per DE 19-057
5	Other	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Total A&G Expenses	\$ 208	\$ 195	\$ 202	\$ 153	\$ 191	\$ 232	\$ 192	\$ 198	\$ 158	\$ 150	\$ 177	\$ 216	\$ 2,272	Sum of Line 1 to Line 5
7	Small Customer Retail MWH Sales Ratio*	94.80%	94.75%	92.43%	95.30%	95.30%	95.30%	94.94%	94.94%	94.94%	94.94%	94.94%	94.94%		Company Actual/Forecast
8	Large Customer Retail MWH Sales Ratio**	5.20%	5.25%	7.57%	4.70%	4.70%	4.70%	5.06%	5.06%	5.06%	5.06%	5.06%	5.06%		Company Actual/Forecast
9	Small Customer A&G Expenses	\$ 197	\$ 185	\$ 187	\$ 146	\$ 182	\$ 221	\$ 183	\$ 188	\$ 150	\$ 143	\$ 168	\$ 205	\$ 2,153	Line 6 x Line 7
10	Large Customer A&G Expenses	11	10	15	7	9	11	10	10	8	8	9	11	119	Line 6 x Line 8
11	Total A&G Expenses	\$ 208	\$ 195	\$ 202	\$ 153	\$ 191	\$ 232	\$ 192	\$ 198	\$ 158	\$ 150	\$ 177	\$ 216	\$ 2,272	Line 9 + Line 10

12 \* Attachment ELM-3, Page 1, Line 13 divided by the sum of Attachment ELM-3, Page 1, Line 13 plus Attachment ELM-3, Page 2, Line 13.

13 \*\* Attachment ELM-3, Page 2, Line 13 divided by the sum of Attachment ELM-3, Page 1, Line 13 plus Attachment ELM-3, Page 2, Line 13.

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE DBA EVERSOURCE ENERGY  
RPS REVENUES AND EXPENSES RECONCILIATION  
AUGUST 1, 2021 THROUGH JULY 31, 2022  
(\$ in 000's)

Line	Description	Balance * Jul-21	Actual Aug-21	Actual Sep-21	Actual Oct-21	Estimate Nov-21	Estimate Dec-21	Estimate Jan-22	Estimate Feb-22	Estimate Mar-22	Estimate Apr-22	Estimate May-22	Estimate Jun-22	Estimate Jul-22	12 Month Total	Attachment/Reference
1	RPS Revenues		\$ 2,818	\$ 2,223	\$ 1,945	\$ 2,015	\$ 2,415	\$ 2,501	\$ 2,287	\$ 2,229	\$ 1,916	\$ 1,914	\$ 2,171	\$ 2,697	\$ 27,132	Company Actuals/Forecast
2	RPS Expense - Current Month Estimate		\$ 2,630	\$ 2,719	\$ 2,003	\$ 2,060	\$ 2,470	\$ 2,620	\$ 2,364	\$ 2,304	\$ 1,980	\$ 1,978	\$ 2,244	\$ 2,788	\$ 28,158	Company Actuals/Forecast
3	RPS Expense - Adjustment		-	-	-	-	-	-	-	-	-	-	-	-	-	Company Actuals/Forecast
4	RPS Expense - Prior Year True-Up (2021)		-	-	-	-	-	-	-	-	-	-	-	-	-	Company Actuals/Forecast
5	RPS Expense		2,630	2,719	2,003	2,060	2,470	2,620	2,364	2,304	1,980	1,978	2,244	2,788	28,158	Line 2 + Line 3 + Line 4
6	Return on RPS Working Capital Requirement		(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(188)	ELM-4, Page 1, Line 19
7	Monthly (Over)/Under Recovery		(204)	480	42	30	39	104	61	59	49	48	57	75		Line 5 + Line 6 - Line 1
8	Beginning Monthly Balance		\$ (1,852)	\$ (2,056)	\$ (1,577)	\$ (1,534)	\$ (1,505)	\$ (1,466)	\$ (1,363)	\$ (1,302)	\$ (1,243)	\$ (1,194)	\$ (1,146)	\$ (1,089)		Prior Month Line 9
9	Ending Monthly Balance	\$ (1,852)	(2,056)	(1,577)	(1,534)	(1,505)	(1,466)	(1,363)	(1,302)	(1,243)	(1,194)	(1,146)	(1,089)	(1,014)	(1,014)	Line 7 + Line 8
10	Average Monthly Balance		\$ (1,954)	\$ (1,816)	\$ (1,555)	\$ (1,519)	\$ (1,485)	\$ (1,414)	\$ (1,332)	\$ (1,272)	\$ (1,218)	\$ (1,170)	\$ (1,117)	\$ (1,051)		(Line 8 + Line 9) / 2
11	Carrying Charge (Prime Rate)		0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%		Prime Rate/12
12	Monthly Carrying Charge	\$ (421)	\$ (5)	\$ (5)	\$ (4)	\$ (4)	\$ (4)	\$ (4)	\$ (4)	\$ (3)	\$ (3)	\$ (3)	\$ (3)	\$ (3)	\$ (467)	Line 10 x Line 11
13	(Over)/Under Recovery plus Carrying Charge	\$ (2,273)													\$ (1,481)	Line 9 + Line 12
14	* Attachment ELM-2, Page 4, Lines 9, 15 and 16															

Public Service Company of New Hampshire d/b/a Eversource Energy  
Energy Service Cash Working Capital Requirement  
For the 12 Months Ending July 31, 2022  
Monthly Working Capital Allowance Calculation  
(\$ in 000s)

Line	Energy Service Cost	Actual Aug-21	Actual Sep-21	Actual Oct-21	Estimate Nov-21	Estimate Dec-21	Estimate Jan-22	Estimate Feb-22	Estimate Mar-22	Estimate Apr-22	Estimate May-22	Estimate Jun-22	Estimate Jul-22	12 Month Total	Source
1	Days in Month	31	30	31	30	31	31	28	31	30	31	30	31		Calendar days
2	Monthly Expense														
3	Purchased Power - Small	\$ 22,521	\$ 17,131	\$ 15,615										\$ 310,972	Attachment ELM-3, Page 1, line 3
4	Purchase Power - Large	\$ 1,428	\$ 1,124	\$ 1,098										\$ 17,283	Attachment ELM-3, Page 2, line 3
5	Lead Days														
6	Purchased Power - Small	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9		Based on Lead/Lag study per Order No. 26,491
7	Purchase Power - Large	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3		Based on Lead/Lag study per Order No. 26,491
8	Monthly Working Capital Percentage														
9	Purchased Power - Small	12.7%	13.2%	12.7%	13.2%	12.7%	12.7%	14.1%	12.7%	13.2%	12.7%	13.2%	12.7%		Line 6 / Line 1
10	Purchase Power - Large	75.1%	77.6%	75.1%	77.6%	75.1%	75.1%	83.1%	75.1%	77.6%	75.1%	77.6%	75.1%		Line 7 / Line 1
11	Monthly Working Capital Balance														
12	Purchased Power - Small	\$ 2,868	\$ 2,254	\$ 1,988											Line 3 * Line 9
13	Purchase Power - Large	\$ 1,072	\$ 872	\$ 824											Line 4 * Line 10
14	RPS Annual Working Capital Balance	\$ (5,796)	\$ (5,796)	\$ (5,796)	\$ (5,796)	\$ (5,796)	\$ (5,796)	\$ (5,796)	\$ (5,796)	\$ (5,796)	\$ (5,796)	\$ (5,796)	\$ (5,796)		Based on Lead/Lag study per Order No. 26,491
15	Carrying Charge (Prime Rate)	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%	0.2708%		Prime Rate / 12
16	Carrying Costs on Working Capital Allowance														
17	Purchased Power - Small	\$ 8	\$ 6	\$ 5	\$ 7	\$ 10	\$ 14	\$ 19	\$ 12	\$ 7	\$ 6	\$ 7	\$ 9	\$ 110	Line 12 * Line 15
18	Purchase Power - Large	\$ 3	\$ 2	\$ 2	\$ 2	\$ 3	\$ 4	\$ 7	\$ 4	\$ 2	\$ 2	\$ 2	\$ 3	\$ 36	Line 13 * Line 15
19	RPS Expense	\$ (16)	\$ (16)	\$ (16)	\$ (16)	\$ (16)	\$ (16)	\$ (16)	\$ (16)	\$ (16)	\$ (16)	\$ (16)	\$ (16)	\$ (188)	Line 14 * Line 15



**Comparison of Rates Effective August 1, 2021 and Proposed Rates for Effect February 1, 2022  
for Residential Service Rate R**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Effective Date	Charge	Distribution Charge	Regulatory Reconciliation Adjustment	Transmission Charge	Stranded Cost Recovery Charge	System Benefits Charge	Electricity Consumption Tax	Energy Service Charge
August 1, 2021	Customer charge (per month)	\$ 13.81						
	Charge per kWh	\$ 0.05177	\$ (0.00016)	\$ 0.03046	\$ 0.00896	\$ 0.00743	\$ -	\$ 0.08826
February 1, 2022 (Proposed)	Customer charge (per month)	\$ 13.81						
	Charge per kWh	\$ 0.05177	\$ (0.00016)	\$ 0.03046	\$ 0.00896	\$ 0.00743	\$ -	\$ 0.10669

**Calculation of 550 kWh monthly bill, by rate component:**

	08/01/2021	02/01/2022	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 42.28	\$ 42.28	\$ -	0.0%	0.0%
Regulatory Reconciliation Adjustment	(0.09)	(0.09)	\$ -	0.0%	0.0%
Transmission	16.75	16.75	-	0.0%	0.0%
Stranded Cost Recovery Charge	4.93	4.93	-	0.0%	0.0%
System Benefits Charge	4.09	4.09	-	0.0%	0.0%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 67.96	\$ 67.96	\$ -	0.0%	0.0%
Energy Service	48.54	58.68	10.14	20.9%	8.7%
Total	\$ 116.50	\$ 126.64	\$ 10.14	8.7%	8.7%

**Calculation of 600 kWh monthly bill, by rate component:**

	08/01/2021	02/01/2022	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 44.87	\$ 44.87	\$ -	0.0%	0.0%
Regulatory Reconciliation Adjustment	(0.10)	(0.10)	\$ -	0.0%	0.0%
Transmission	18.28	18.28	-	0.0%	0.0%
Stranded Cost Recovery Charge	5.38	5.38	-	0.0%	0.0%
System Benefits Charge	4.46	4.46	-	0.0%	0.0%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 72.89	\$ 72.89	\$ -	0.0%	0.0%
Energy Service	52.96	64.01	11.05	20.9%	8.8%
Total	\$ 125.85	\$ 136.90	\$ 11.05	8.8%	8.8%

**Calculation of 650 kWh monthly bill, by rate component:**

	08/01/2021	02/01/2022	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 47.46	\$ 47.46	\$ -	0.0%	0.0%
Regulatory Reconciliation Adjustment	(0.10)	(0.10)	\$ -	0.0%	0.0%
Transmission	19.80	19.80	-	0.0%	0.0%
Stranded Cost Recovery Charge	5.82	5.82	-	0.0%	0.0%
System Benefits Charge	4.83	4.83	-	0.0%	0.0%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 77.81	\$ 77.81	\$ -	0.0%	0.0%
Energy Service	57.37	69.35	11.98	20.9%	8.9%
Total	\$ 135.18	\$ 147.16	\$ 11.98	8.9%	8.9%

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**Comparison of Rates Effective February 1, 2021 and Proposed Rates for Effect February 1, 2022  
for Residential Service Rate R**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Effective Date	Charge	Distribution Charge	Regulatory Reconciliation Adjustment	Transmission Charge	Stranded Cost Recovery Charge	System Benefits Charge	Electricity Consumption Tax	Energy Service Charge
February 1, 2021	Customer charge (per month) Charge per kWh	\$ 13.81	\$ -	\$ 0.03011	\$ 0.00982	\$ 0.00743	\$ -	\$ 0.07068
February 1, 2022 (Proposed)	Customer charge (per month) Charge per kWh	\$ 0.04508	\$ (0.00016)	\$ 0.03046	\$ 0.00896	\$ 0.00743	\$ -	\$ 0.10669

**Calculation of 550 kWh monthly bill, by rate component:**

	02/01/2021	02/01/2022	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 38.60	\$ 42.28	\$ 3.68	9.5%	3.6%
Regulatory Reconciliation Adjustment	-	(0.09)	(0.09)	0.0%	-0.1%
Transmission	16.56	16.75	0.19	1.1%	0.2%
Stranded Cost Recovery Charge	5.40	4.93	(0.47)	-8.7%	-0.5%
System Benefits Charge	4.09	4.09	-	0.0%	0.0%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 64.65	\$ 67.96	\$ 3.31	5.1%	3.2%
Energy Service	38.87	58.68	19.81	51.0%	19.1%
Total	\$ 103.52	\$ 126.64	\$ 23.12	22.3%	22.3%

**Calculation of 600 kWh monthly bill, by rate component:**

	02/01/2021	02/01/2022	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 40.86	\$ 44.87	\$ 4.01	9.8%	3.6%
Regulatory Reconciliation Adjustment	-	(0.10)	(0.10)	0.0%	-0.1%
Transmission	18.07	18.28	0.21	1.2%	0.2%
Stranded Cost Recovery Charge	5.89	5.38	(0.51)	-8.7%	-0.5%
System Benefits Charge	4.46	4.46	-	0.0%	0.0%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 69.28	\$ 72.89	\$ 3.61	5.2%	3.2%
Energy Service	42.41	64.01	21.60	50.9%	19.3%
Total	\$ 111.69	\$ 136.90	\$ 25.21	22.6%	22.6%

**Calculation of 650 kWh monthly bill, by rate component:**

	02/01/2021	02/01/2022	\$ Change	% Change in each Component	Change as a % of Total Bill
Distribution	\$ 43.11	\$ 47.46	\$ 4.35	10.1%	3.6%
Regulatory Reconciliation Adjustment	-	(0.10)	(0.10)	0.0%	-0.1%
Transmission	19.57	19.80	0.23	1.2%	0.2%
Stranded Cost Recovery Charge	6.38	5.82	(0.56)	-8.8%	-0.5%
System Benefits Charge	4.83	4.83	-	0.0%	0.0%
Electricity Consumption Tax	-	-	-	0.0%	0.0%
Delivery Service	\$ 73.89	\$ 77.81	\$ 3.92	5.3%	3.3%
Energy Service	45.94	69.35	23.41	51.0%	19.5%
Total	\$ 119.83	\$ 147.16	\$ 27.33	22.8%	22.8%

Public Service Company of New Hampshire,  
d/b/a Eversource Energy  
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Rate Changes Proposed for Effect on February 1, 2022

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

Class	Distribution	Regulatory Reconciliation Adjustment	Transmission	SCRC	System Benefits	Consumption Tax	Total Energy Service
Residential	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8.8%
General Service	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	9.6%
Primary General Service	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	18.1%
GV Rate B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	12.3%
Total General Service	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	18.0%
Large General Service	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	19.9%
LG Rate B	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	18.1%
Total Large General Service	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	19.7%
Outdoor Lighting Rate OL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.8%
Energy Efficient Outdoor Lt. Rate EOL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.9%
Total Outdoor Lighting	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.2%
Total Retail	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	11.9%

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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Rate DE

## DEFAULT ENERGY SERVICE RATE DE

### AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for Default Energy Service in conjunction with the applicable Delivery Service Rate Schedule. It is available to Customers who are not receiving Supplier Service or Self-Supply Service.

Notwithstanding any other Tariff provision or Special Contract terms, no discount shall be applied to this rate.

### RATE PER MONTH

Applicable to customers receiving Delivery Service under Primary General Delivery Service Rate GV, Large General Delivery Service Rate LG and Backup Delivery Service Rate B, including any outdoor area lighting taken in conjunction with these accounts under Outdoor Lighting Delivery Service Rate OL:

	<u>Per Kilowatt-Hour</u>					
	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>
	<u>2021</u>	<u>2021</u>	<u>2021</u>	<u>2021</u>	<u>2021</u>	<u>2022</u>
<u>Base Rate</u>	6.658¢	5.954¢	6.032¢	7.057¢	9.222¢	12.425¢
<u>RPS Adjustment Factor</u>	0.770¢	0.770¢	0.770¢	0.770¢	0.770¢	0.770¢
<u>Administrative and General</u>	0.065¢	0.065¢	0.065¢	0.065¢	0.065¢	0.065¢
<u>Reconciliation Adjustment Factor</u>	-0.202¢	-0.202¢	-0.202¢	-0.202¢	-0.202¢	-0.202¢
<u>Total Rate Per Month</u>	7.291¢	6.587¢	6.665¢	7.690¢	9.855¢	13.058¢
	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>
	<u>2022</u>	<u>2022</u>	<u>2022</u>	<u>2022</u>	<u>2022</u>	<u>2022</u>
<u>Base Rate</u>	20.764¢	11.939¢	8.309¢	6.944¢	7.237¢	8.614¢
<u>RPS Adjustment Factor</u>	0.794¢	0.794¢	0.794¢	0.794¢	0.794¢	0.794¢
<u>Administrative and General</u>	.0630¢	.0630¢	.0630¢	.063¢	.063¢	.063¢
<u>Reconciliation Adjustment Factor</u>	-0.196¢	-0.196¢	-0.196¢	-0.196¢	-0.196¢	-0.196¢
<u>Total Rate Per Month</u>	21.425¢	12.600¢	8.970¢	7.605¢	7.898¢	9.275¢

Applicable to all other customers:

	<u>August 2021 – January 2022</u>
	<u>Per Kilowatt-Hour</u>
<u>Base Rate</u>	8.383¢
<u>Reconciliation Adjustment</u>	-0.391¢
<u>Renewable Portfolio Standard</u>	0.770¢
<u>Administrative &amp; General</u>	0.065¢
<u>Total Rate Per Month</u>	8.826¢

February 2022 – August 2022  
Per Kilowatt-Hour

<u>Base Rate</u>	<u>10.203¢</u>
<u>Reconciliation Adjustment</u>	<u>-0.391¢</u>
<u>Renewable Portfolio Standard</u>	<u>0.794¢</u>
<u>Administrative &amp; General</u>	<u>0.063¢</u>
<u>Total Rate Per Month</u>	<u>10.669¢</u>

Issued: ~~June 17~~December 9, 2021  
Foley

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

Foley

Joseph A. Purington Douglas W.

Effective: ~~August~~ February 1, 20212

Title: President, NH Electric Operations

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Rate DE

DEFAULT ENERGY SERVICE RATE DE

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for Default Energy Service in conjunction with the applicable Delivery Service Rate Schedule. It is available to Customers who are not receiving Supplier Service or Self-Supply Service.

Notwithstanding any other Tariff provision or Special Contract terms, no discount shall be applied to this rate.

RATE PER MONTH

Applicable to customers receiving Delivery Service under Primary General Delivery Service Rate GV, Large General Delivery Service Rate LG and Backup Delivery Service Rate B, including any outdoor area lighting taken in conjunction with these accounts under Outdoor Lighting Delivery Service Rate OL:

	<u>Per Kilowatt-Hour</u>					
	February <u>2022</u>	March <u>2022</u>	April <u>2022</u>	May <u>2022</u>	June <u>2022</u>	July <u>2022</u>
Base Rate	20.764¢	11.939¢	8.309¢	6.944¢	7.237¢	8.614¢
RPS Adjustment Factor	0.794¢	0.794¢	0.794¢	0.794¢	0.794¢	0.794¢
Administrative and General	.0630¢	.0630¢	.0630¢	.063¢	.063¢	.063¢
Reconciliation Adjustment Factor	<u>-0.196¢</u>	<u>-0.196¢</u>	<u>-0.196¢</u>	<u>-0.196¢</u>	<u>-0.196¢</u>	<u>-0.196¢</u>
Total Rate Per Month	21.425¢	12.600¢	8.970¢	7.605¢	7.898¢	9.275¢

Applicable to all other customers:

February 2022 – August 2022  
Per Kilowatt-Hour

Base Rate	10.203¢
Reconciliation Adjustment	-0.391¢
Renewable Portfolio Standard	0.794¢
<u>Administrative &amp; General</u>	<u>0.063¢</u>
Total Rate Per Month	10.669¢

Issued: December 9, 2021

Issued by: /s/ Douglas W. Foley  
Douglas W. Foley

Effective: February 1, 2022

Title: President, NH Electric Operations