

Public Service Company of New Hampshire d/b/a Eversource Energy
Docket No. DE 24-112

Date Request Received: January 10, 2025
Data Request No. PUC 1-001

Date of Response: January 17, 2025
Page 1 of 2

Request from: New Hampshire Public Utilities Commission

Witness: Davis, Edward A, Botelho, Ashley N

Request:

In reference to Attachment ANB/EAD-11, Page 2 of 2 (Bates Page 69), Line 2, please provide the Commission with a table showing the net metering expense payments in dollars to each of the following customer categories: small customers, large customers, and group hosts for the period February 2024 through October 2024.

Response:

Please see table below for information related to the ten-month period February 2024 to November 2024 (latest monthly actual as filed in the January 10, 2025 SCRC Update filing):

- i. Net Metering compensation credited or paid to large customer-generators including group host customer-generators (line 1) based on the Company's Large Power Billing (LPB) system was \$12.0 million as shown on Line 5.
- ii. Net Metering compensation credited or paid to small customer-generators based on the Company's C2 billing system was \$15.3 million as shown on Line 9.
- iii. The amounts noted in i. and ii. above are not readily available by project size or customer class at this time.¹

¹ Eversource's billing systems do not tag customer-generators by whether they are designated as small or large. However, in general customer-generators in the C2 billing system are considered to be small customer-generators, and those in the Large Power Billing (LPB) system are considered to be large customer-generators, with some exceptions. The table presents the requested information that is available by billing system based on the considerations noted above regarding customer-generators.

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Net Metering Adder - Attachment ANB/EAD-11, Page 2, Line 2							
Line #	FERC Account	Description	Category	Field Work Order	Field Work Order Description	Feb 24 to Nov 24	Reference
1	555000	Purchased Power Energy	LPB	GNMHS206	PSNH LPB Group Net Metering	\$ 11,037,273	
2				NMLNH006	Purchase Power Exp-Net Meter LPB	688,777	
3				NFMFWO06	CA FWO - NFM Direct Charge 06	157,811	
4				GNMHS106	PSNH LPB Group Net Metering	107,089	
5				LPB Subtotal		\$ 11,990,950	Sum of Line 1 to Line 4
6			C2	00000000	Default	\$ 14,863,300	
7				GNMHSC06	PSNH C2 Group Net Metering	12,413	
8				GNMHS106	PSNH C2 Group Net Metering	376,939	
9				C2 Subtotal		\$ 15,252,652	Sum of Line 6 to Line 8
10	555618	Purchased Power ISO- NE	ISONE	PPMIG006	ISO NE Misc Pur Pwr -Oth IPPs Group	\$ 49,820	
11				PPMIN006	ISC NE Misc Pure Pwr Energy-IPPs Ne	233	
12	575700	Trans Market Facilitation Monitoring + Compliance		IS2IG006	ISO-NE Sch 2 Exp-Other Group Host	52,164	
13				IS2IN006	ISO-NE Sch 2 Exp-Other Net Meter	681	
14	575710	Trans Market Facilitation Monitoring + Compliance ISO Sch 3		IS3IG006	ISO-NE Sch 3 Exp-Other Group Host	(47,213)	
15				IS3IN006	ISO-NE Sch 3 Exp-Other Net Meter	(1,100)	
16				ISONE Subtotal		\$ 54,586	Sum of Line 10 to Line 15
17		Net Metering Expense (ANB/EAD-11, Page 2, Line 2)				\$ 27,298,187	Line 5 + Line 9 + Line 16

Public Service Company of New Hampshire d/b/a Eversource Energy
Docket No. DE 24-112

Date Request Received: January 10, 2025
Data Request No. PUC 1-002

Date of Response: January 17, 2025
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Request from: New Hampshire Public Utilities Commission

Witness: Davis, Edward A, Botelho, Ashley N

Request:

In reference to Attachment ANB/EAD-12, Page 2 of 2 (Bates Page 71), and Attachment ANB/EAD-11, Page 2 of 2 (Bates Page 69), Line 2—

- a) Please provide the Commission with tables presenting the following described data for each of the periods (i) February 2023 through January 2024, and (ii) February 2024 through January 2025:
1. The total net metering expense payments in dollars made to small customers that sold more electricity to the Company than purchased from the Company, the total amount of electricity (kWh) those small customers sold to the Company, and the total amount of electricity (kWh) those small customers purchased from the Company;
 2. The total net metering expense payments in dollars made to small customers that purchased more electricity from the Company than sold to the Company, the total amount of electricity (kWh) those small customers sold to the Company, and the total amount of electricity (kWh) those small customers purchased from the Company;
 3. The total net metering expense payments in dollars made to large customers that sold more electricity to the Company than purchased from the Company, the total amount of electricity (kWh) those large customers sold to the Company, and the total amount of electricity (kWh) those large customers purchased from the Company;
 4. The total net metering expense payments in dollars made to large customers that purchased more electricity from the Company than sold to the Company, the total amount of electricity (kWh) those large customers sold to the Company, and the total amount of electricity (kWh) those large customers purchased from the Company;
 5. The total net metering expense payments in dollars made to group host customers that sold more electricity to the Company than purchased from the Company, the total amount of electricity (kWh) those group host customers sold to the Company, and the total amount of electricity (kWh) those group host customers purchased from the Company; and
 6. The total net metering expense payments in dollars made to group host customers that purchased more electricity from the Company than sold to the Company, the total amount of electricity (kWh) those group host customers sold to the Company, and the total amount of electricity (kWh) those group host customers purchased from the Company.

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- b) Please explain any variance that may exist between the total payments reported in the Company's responses to items (a)(i)(1) through (a)(i)(6) above from the \$48.004 million net metering expense reported for the period February 2023 through January 2024.
- c) Please explain any variance that may exist between the total payments reported in the Company's responses to items (a)(ii)(1) through (a)(ii)(6) above from the \$33.063 million net metering expense reported for the period February 2024 through January 2025.
- d) Please explain the decline in net metering expense reported for February 2024 through January 2025 compared to the net metering expense reported for February 2023 through January 2024.
- e) Please explain the Company's characterization of its net metering expense as "small."

Response:

- a) For reference, please see the tables provided in Attachment PUC RR-002(a) for the time period February 2023 to January 2024 and Attachment PUC RR-002(b) for the time period February 2024 to November 2024 (actuals available) and note the following:
 - 1. Eversource's billing systems do not tag customer-generators by whether they are designated as small or large. However, in general customer-generators in the C2 billing system are considered to be small customer-generators, and those in the Large Power Billing (LPB) system are considered to be large customer-generators, with some exceptions. Attachments PUC RR-002(a) and PUC RR-002(b) present the requested information that is available by billing system based on the considerations noted above regarding customer-generators.
 - 2. Please see Attachments PUC RR-002(a) and PUC RR-002(b), line 6 to 9, for net metering expense payments made to customer-generators in the C2 billing system.
 - 3. Please see Attachments PUC RR-002(a) and PUC RR-002(b), lines 1 to 5, for net metering expense payments made to customer-generators, including Group Host customer-generators, in the LPB billing system.
 - 4. Please see the response to a) 3. above.
 - 5. Please see the response to a) 3. above.
 - 6. Please see the response to a) 3. above.
- b) Variances between net metering compensation payments or credits reflected in Attachment PUC RR-002(a) and the net metering expense amounts included in Attachment ANB/EAD-12, Page 2, Line 2 for the period February 2023 to January 2024 reflect the effect of accounting

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accruals, prior month accrual reversals, accounting adjustments, and any credits recorded in the net metering expense account.

- c) Please see the response to part b) above.
- d) The decline in net metering expense reported for February 2024 through January 2025 time period, as compared to the net metering expense reported for February 2023 through January 2024, is due primarily to Net Metering compensation including a credit or payment based on the Energy Service rate then in effect. For the period February 2023 to January 2024, due to volatility in the energy markets, Net Metering compensation reflected the impact of an average Energy Service rate in excess of 20 cents per kWh for much of that time period. Subsequently, during a time of less volatility in the energy markets and more representative Energy Service rates, Net Metering compensation declined over the February 2024 through January 2025 time period.
- e) The Company has not characterized, and would not characterize, the net metering expense as “small.”

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 Net Metering Adder - Attachment ANB/EAD-12, Page 2, Line 2

Line #	FERC Account	Description	Category	Field Work Order	Field Work Order Description	Feb 23 to Jan 24	Reference	ES Purchase/		Sales>Purchases			Purchases>Sales		
								Payment	Payment	Customer Purchase	Customer Sales	Costs \$	Customer Purchase	Customer Sales	Costs \$
								\$	kWh	kWh	kWh	kWh			
1	555000	Purchased Power Energy	LPB	GNMHS206	PSNH LPB Group Net Metering	\$ 29,518,789		(A) \$ 29,642,992	164,062,941						
2				NMLNH006	Purchase Power Exp-Net Meter LPB	1,179,747		1,179,747							
3				NFMFWO06	CA FWO - NFM Direct Charge 06	260,871		206,237							
4				GNMHS106	PSNH LPB Group Net Metering	(107,691)									
5				LPB Subtotal		\$ 30,851,716	Sum of Line 1 to Line 4	\$ 31,028,976	164,062,941						
6			C2	000000000	Default	\$ 16,621,721		(B) \$ 16,621,721		24,761,630	52,740,753	\$ 9,387,052	104,178,119	29,550,614	\$ 7,234,670
7				GNMHSC06	PSNH C2 Group Net Metering	19,399		19,399							
8				GNMHS106	PSNH C2 Group Net Metering	507,561		439,174							
9				C2 Subtotal		\$ 17,148,681	Sum of Line 6 to Line 8	\$ 17,080,294							
10	555618	Purchased Power ISO- NE	ISO-NE	PPMIG006	ISO NE Misc Pur Pwr -Oth IPPs Group	\$ (41,921)		NA	NA						
11				PPMIN006	ISC NE Misc Pure Pwr Energy-IPPs Ne	(1,088)		NA	NA						
12	575700	Trans Market Facilitation Monitoring + Compliance		IS2IG006	ISO-NE Sch 2 Exp-Other Group Host	45,159		NA	NA						
13				IS2IN006	ISO-NE Sch 2 Exp-Other Net Meter	819		NA	NA						
14	575710	Trans Market Facilitation Monitoring + Compliance ISO Sch 3		IS3IG006	ISO-NE Sch 3 Exp-Other Group Host	550		NA	NA						
15				IS3IN006	ISO-NE Sch 3 Exp-Other Net Meter	85		NA	NA						
16				ISO-NE Subtotal		\$ 3,605	Sum of Line 10 to Line 15								
17		Net Metering Expense (ANB/EAD-12, Page 2, Line 2)				\$ 48,004,001	Line 5 + Line 9 + Line 16								

(A) Source: PSNH Billing Month Purchases from Group Net Metering Facilities outside of C2 reports
 (B) Source: PSNH C2 Billing Month Reports

Public Service Company of New Hampshire d/b/a Eversource Energy
 Net Metering Adder - Attachment ANB/EAD-11, Page 2, Line 2

Line #	FERC Account	Description	Category	Field Work Order	Field Work Order Description	Feb 24 to Nov 24	Reference	ES Purchase/		Sales>Purchases			Purchases>Sales		
								Payment	Payment	Customer Purchase	Customer Sales	Costs \$	Customer Purchase	Customer Sales	Costs \$
								\$	kWh	kWh	kWh	kWh			
1	555000	Purchased Power Energy	LPB	GNMHS206	PSNH LPB Group Net Metering	\$ 11,037,273	(A)	\$ 12,098,273	125,809,983						
2				NMLNH006	Purchase Power Exp-Net Meter LPB	688,777		688,777							
3				NFMFWO06	CA FWO - NFM Direct Charge 06	157,811		206,237							
4				GNMHS106	PSNH LPB Group Net Metering	107,089		101,365							
5				LPB Subtotal		\$ 11,990,950	Sum of Line 1 to Line 4	\$ 13,094,652	125,809,983						
6			C2	000000000	Default	\$ 14,863,300	(B)	\$ 14,863,300		36,244,654	74,391,036	\$ 9,392,596	90,360,553	31,904,332	\$ 5,470,705
7				GNMHSC06	PSNH C2 Group Net Metering	12,413		12,071							
8				GNMHS106	PSNH C2 Group Net Metering	376,939		307,241							
9				C2 Subtotal		\$ 15,252,652	Sum of Line 6 to Line 8	\$ 15,182,613							
10	555618	Purchased Power ISO- NE	ISONE	PPMIG006	ISO NE Misc Pur Pwr -Oth IPPs Group	\$ 49,820		NA	NA						
11				PPMIN006	ISC NE Misc Pure Pwr Energy-IPPs Ne	233		NA	NA						
12	575700	Trans Market Facilitation Monitoring + Compliance		IS2IG006	ISO-NE Sch 2 Exp-Other Group Host	52,164		NA	NA						
13				IS2IN006	ISO-NE Sch 2 Exp-Other Net Meter	681		NA	NA						
14	575710	Trans Market Facilitation Monitoring + Compliance ISO Sch 3		IS3IG006	ISO-NE Sch 3 Exp-Other Group Host	(47,213)		NA	NA						
15				IS3IN006	ISO-NE Sch 3 Exp-Other Net Meter	(1,100)		NA	NA						
16				ISONE Subtotal		\$ 54,586	Sum of Line 10 to Line 15								
17		Net Metering Expense (ANB/EAD-11, Page 2, Line 2)				\$ 27,298,187	Line 5 + Line 9 + Line 16								

(A) Source: PSNH Billing Month Purchases from Group Net Metering Facilities outside of C2 reports
 (B) Source: PSNH C2 Billing Month Reports

Public Service Company of New Hampshire d/b/a Eversource Energy
Docket No. DE 24-112

Date Request Received: January 10, 2025
Data Request No. PUC 1-003

Date of Response: January 17, 2025
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Request from: New Hampshire Public Utilities Commission

Witness: Davis, Edward A, Botelho, Ashley N

Request:

Ref. Attachment ANB/EAD-12, Page 2 of 2 (Bates Page 71), and Attachment ANB/EAD-11, Page 2 of 2 (Bates Page 69); Line 3. For the February 2023 to January 2024 SCRC period it appears that the company received \$4.165 million in revenue. For the February 2024 to January 2025 SCRC period, it appears that the company received \$3.453 million in revenues.

- a) Are these amounts strictly "Settlement Only Generators"? If not, what is captured on line 3?
- b) Please provide a breakdown of these amounts as attributable to small customers, large customers, and group host customers.
- c) Net metering serves to reduce the company's load. How is this benefit calculated and where and how does it show up in the SCRC calculations, or, alternatively, where does this show up on the company's books? If benefit does not show up either in the SCRC or the company's books, please explain why?
- d) It is our understanding that LBR is not booked into SCRC, as it accounts for behind-the-meter self-consumption. Please report the LBR attributable to net metering in dollars and the associated lost kWh, for February 2023 to January 2024, and February 2024 to January 2025.

Response:

- a) The amounts that appear in Attachments ANB/EAD-11 and ANB/EAD-12, Page 2, Line 3, (Bates 69 and 71) reflect the Energy and Capacity revenues received from ISO New England for Net Metering facilities that are primarily Settlement Only Generators (SOGs). In addition to the SOGs, there are two Net Metering facilities that participate in the ISO New England Day Ahead market. Those two facilities submit their own bids into the Day Ahead market.
- b) Please see the table below that breaks down the Energy and Capacity revenues received from ISO New England for the Group Host and Traditional Net Metering facilities for the February 2023 to January 2024 and February 2024 to November 2024 time periods.¹ The February 2024

¹ Note that Eversource's billing systems do not tag customer-generators by whether they are designated as small or large. However, in general customer-generators in the C2 billing system are considered to be small customer-generators, and those in the Large Power Billing (LPB) system are considered to be large customer-generators, with some exceptions.

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to November 2024 time period reflects the actual amounts as filed in the January 10, 2025 SCRC Update filing.

Description	Feb 23 to Jan 24	Feb 24 to Nov 24
Energy - Group Host	\$ 3,928,369	\$ 2,614,198
Energy - Traditional Net Metering	49,768	32,654
Energy - Total	\$ 3,978,137	\$ 2,646,853
Capacity - Group Host	187,022	128,642
Total Market Revenue	\$ 4,165,159	\$ 2,775,494

- c) Any hypothetical avoided cost benefits of load reduction due to net-metered distributed generation are not accounted for in the Company's books, which include only actual dollar costs incurred and revenue received by the Company. Moreover, there are no actual wholesale market savings based on load reduction, because load reduction is already accounted for in the load settlement process through the residual calculation, where suppliers are allocated a portion of the reduced load that is proportionate to their percentage share of load within the Company's service territory. The Company or its wholesale default service supplier receives ISO New England bills lower than they would have been otherwise, but no actual dollar payments or receipts are involved.
- d) Lost base revenues ("LBR") are recovered through the Regulatory Reconciliation Adjustment rate mechanism (see, e.g., Docket No. DE 24-035), and not through the SCRC. The LBR attributable to net metering in dollars and the associated lost kWh, for the period of January 2023 – December 2023 is shown below. The Company has not completed LBR calculations for 2024 or 2025. Such calculations are typically performed, and are anticipated to become available at the time of the next RRA filing.

LBR Displaced Revenue and kWh Jan. 2023 – Dec. 2023 (Docket DE 24-035)	
Displaced kWh	Displaced Revenue
92,275,136	\$2,095,646

Public Service Company of New Hampshire d/b/a Eversource Energy
Docket No. DE 24-112

Date Request Received: January 10, 2025
Data Request No. PUC 1-004

Date of Response: January 17, 2025
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Request from: New Hampshire Public Utilities Commission

Witness: Davis, Edward A, Botelho, Ashley N

Request:

Ref. Botelho and Davis Testimony, passim; Attachment ANB/EAD-14, Page 3 of 3 (Bates Page 77). In light of the termination of the Chapter 340 Adder as of October 31, 2024 by the Commission, and the termination of the Burgess Plant PPA as of February 2024, why does the Company fail to emphasize the end of the Chapter 340 Adder in its Testimony, and why does the Company present, on Line 12 Attachment ANB/EAD-14, figures for the Burgess Above/(Below) Market Cost after February 2024, as Actuals (March 2024 through October 2024 inclusive) and Estimates (November 2024 through January 2025 inclusive)? Of what relevance, if any, does this have for the Company's SCRC rate-setting requirements?

Response:

Please note Attachments ANB/EAD-14 and ANB/EAD-15 are provided for informational purposes only in compliance with Order No. 26,658 (July 28, 2022) that directed the Company to provide a reconciliation of Part 2 costs to the prior year forecast. The attachments have no influence or impact on the Company's SCRC rate-setting in this docket.

Attachment ANB/EAD-14, Page 3 of 3 (Bates Page 77) of the Company's Preliminary filing on November 20, 2024 inadvertently labeled the monthly column headers incorrectly with "Actual" or "Estimate," when only the month should appear. This has been corrected in the SCRC Update filing submitted on January 10, 2025.

Please note the SCRC Update filing's proposed SCRC rates are compared to the current SCRC rates that went into effect on November 1, 2024, a SCRC rate change that reflected the termination of the Chapter 340 Adder. As a result of the proposed SCRC rate comparison to the current SCRC rates, the terminated Chapter 340 Adder is not part of either the proposed SCRC rates or current SCRC rates.