



Service of New Hampshire
d/b/a Eversource Energy

Docket DE 23-043

Wholesale Market Price Comparison Table

Dated: November 20, 2023

REDACTED

Table 1 - Market Prices

NH Wholesale Load Cost Components		Unit	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Total	
A	Total Wholesale Rate (All Hours)	\$/MWh	\$38.13	\$43.37	\$34.83					
B	Energy	\$/MWh	\$28.92	\$32.84	\$24.39					
C	Capacity	\$/MWh	\$6.06	\$6.44	\$6.77					
D	Net Commitment Period Compensation	\$/MWh	\$0.61	\$1.34	\$2.10					
E	Ancillary Markets	\$/MWh	\$1.85	\$1.97	\$0.83					
F	Misc Credit/Charge	\$/MWh	(\$0.29)	(\$0.21)	(\$0.24)					
G	Wholesale Market Service Charge	\$/MWh	\$0.98	\$0.99	\$0.98					
H	Real-time load obligation	MWh	996,490	920,190	850,785					
I	Total Wholesale Costs	\$	\$37,992,503	\$39,908,825	\$29,629,219					
J	Mystic COS Supplemental Capacity Payment (PSNH Small Customer estimate)	\$	\$331,216	\$239,443	Oct costs available in Dec	Nov costs available in Jan 2024	Dec costs available in Feb 2024	Jan costs available in Mar 2024		
K	Inventoried Energy Program (IEP) costs (PSNH Small Customer estimate)	\$	Program begins in December 2023 and costs will be added when available							
L	Total ISO-NE market electricity prices (I + J + K)	\$	\$38,323,719	\$40,148,268						
M	Total ISO-NE market electricity prices (I + J + K) ÷ H	\$/MWh	\$38.46	\$43.63						

Sources:
 Wholesale cost: Monthly Wholesale Load Cost Analysis (<https://www.iso-ne.com/isoex/press/web/reports/load-and-demand/-/tree/mthly-wh-load-cost-rit>)
 Mystic Cost of Service (<https://www.iso-ne.com/committees/key-projects/implemented/forward-capacity-market--retain-resources-for-fuel>)
 IEP (MIS Reports: BL_DETAILS; BL_DETAILSSUB)

Table 2 - Energy Service Solicitation Prices (NHPUC requested format on September 26, 2023)

PSNH Small Customer Power Supply Charge		Unit	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Total
a	Small Customer Retail load (actual/forecast)	MWh	229,604	211,405	186,513				
b	Wholesale Contract Price	\$/MWh							
c	RPS Adjustment Factor	\$/MWh	\$8.34	\$8.34	\$8.34	\$8.34	\$8.34	\$8.34	
d	A&G Adjustment Factor	\$/MWh	\$0.66	\$0.66	\$0.66	\$0.66	\$0.66	\$0.66	
e	Small Customer Working Capital Adjustment	\$/MWh	(\$0.42)	(\$0.42)	(\$0.42)	(\$0.42)	(\$0.42)	(\$0.42)	
f	Total Small Customer Monthly Energy Service Rate (b + c + d + e)	\$/MWh	\$94.46	\$76.72	\$73.15	\$105.00	\$177.07	\$228.01	
g	Total Small Customer Monthly Energy Service Rate (f * a)	\$	\$21,688,425	\$16,218,971	\$13,643,448	\$26,131,035	\$53,368,898	\$71,502,568	\$202,553,344
h	Weighted Average Small Customer Energy Service Rate (See footnote below)	\$/MWh							\$135.82

Source: Docket No. DE 23-043, Dated June 15, 2023, Attachment MBP/SRA-1, page 1 of 4
 Note: The effect of including actual monthly load data instead of forecasted monthly load data and 'Wholesale Contract Price' (pre-losses) instead of 'Base Small Customer Energy Service Rate' (post-losses), as well as omitting the 'Energy Service Reconciliation Factor' and 'RPS Reconciliation Adjustment Factor' line items from the calculation, is to render the 'Weighted Average Small Customer Energy Service Rate' no longer equivalent to that calculated consistent with the Small Customer Energy Service rate as established on June 15, 2023 and approved by the NHPUC in Docket DE 23-043. Please see Table 3 for a summary of that rate calculation.

Table 3 - Energy Service Solicitation Prices (PSNH Small Customer Rate Calculation, dated June 15, 2023)

PSNH Small Customer Power Supply Charge		Unit	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Total
a	Forecast Small Customer Retail Energy Service Load	MWh							
b	Base Small Customer Energy Service Rate	\$/MWh	\$92.55	\$73.43	\$69.58	\$103.90	\$181.46	\$236.46	
c	Energy Service Reconciliation Factor	\$/MWh	(\$8.49)	(\$8.49)	(\$8.49)	(\$8.49)	(\$8.49)	(\$8.49)	
d	RPS Adjustment Factor	\$/MWh	\$8.34	\$8.34	\$8.34	\$8.34	\$8.34	\$8.34	
e	RPS Reconciliation Adjustment Factor	\$/MWh	(\$6.07)	(\$6.07)	(\$6.07)	(\$6.07)	(\$6.07)	(\$6.07)	
f	A&G Adjustment Factor	\$/MWh	\$0.66	\$0.66	\$0.66	\$0.66	\$0.66	\$0.66	
g	Small Customer Working Capital Adjustment	\$/MWh	(\$0.42)	(\$0.42)	(\$0.42)	(\$0.42)	(\$0.42)	(\$0.42)	
h	Total Small Customer Monthly Energy Service Rate (b + c + d + e + f + g)	\$/MWh	\$86.57	\$67.45	\$63.60	\$97.92	\$175.48	\$230.48	
i	Total Small Customer Monthly Energy Service Rate (h * a)	\$	\$26,652,998	\$16,324,316	\$14,951,152	\$24,369,057	\$52,889,672	\$72,277,145	\$207,464,340
j	Weighted Average Small Customer Energy Service Rate	\$/MWh							\$125.82

Source: Docket No. DE 23-043, Dated June 15, 2023, Attachment MBP/SRA-1, page 1 of 4