Docket DE 23-043

Wholesale Market Price Comparison Table August 20, 2024 Dated:

Table 1 - Market Prices

	NH Wholesale Load Cost Components	Unit	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Total
Α	Total Wholesale Rate (All Hours)	\$/MWh	\$42.41	\$31.50	\$34.02	\$35.64	\$40.54	\$52.97	\$40.35
В	Energy	\$/MWh	\$31.78	\$23.08	\$24.46	\$26.33	\$31.07	\$43.30	\$30.83
С	Capacity	\$/MWh	\$6.20	\$6.34	\$7.27	\$7.09	\$7.05	\$5.80	\$6.57
D	Net Commitment Period Compensation	\$/MWh	\$0.53	\$0.45	\$0.59	\$0.56	\$0.74	\$2.13	\$0.90
E	Ancillary Markets	\$/MWh	\$3.33	\$0.67	\$0.68	\$0.66	\$0.71	\$1.03	\$1.19
F	Misc Credit/Charge	\$/MWh	(\$0.63)	(\$0.21)	(\$0.16)	(\$0.16)	(\$0.22)	(\$0.46)	(\$0.32)
G	Wholesale Market Service Charge	\$/MWh	\$1.20	\$1.17	\$1.18	\$1.17	\$1.18	\$1.17	\$1.18
Н	Real-time load obligation	MWh	924,979	911,400	815,703	856,115	981,109	1,202,762	5,692,068
I	Total Wholesale Costs	\$	\$39,224,898	\$28,712,728	\$27,750,091	\$30,512,842	\$39,770,637	\$63,711,855	\$229,683,051
J	Mystic COS Supplemental Capacity Payment (PSNH Small Customer estimate)	\$	\$884,026	\$1,257,739	\$239,754	\$239,679	-	-	\$2,621,198
К	Inventoried Energy Program (IEP) costs (PSNH Small Customer estimate)	\$	\$599,019	-	-	-	-	=	\$599,019
L	Total ISO-NE market electricity prices (I + J + K)	\$	\$40,707,943	\$29,970,467	\$27,989,845	\$30,752,521	\$39,770,637	\$63,711,855	\$232,903,268
М	Total ISO-NE market electricity prices (I + J + K) ÷ H	\$/MWh	\$44.01	\$32.88	\$34.31	\$35.92	\$40.54	\$52.97	♦ \$40.92
Sources									

REDACTED

Wholesale cost: Monthly Wholesale Load Cost Analysis (https://www.iso-ne.com/isoexpress/web/reports/load-and-demand/-/tree/mthly-whl-load-cost-rpt)

Mystic and IEP: Monthly Market Report

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

	PSNH Small Customer Power Supply Charge	Unit	Feb-24	Mar-24	Any 24	May 24	Jun-24	Jul-24	Total
	PSINH Small Customer Power Supply Charge	Unit	Feb-24	IVIdI-24	Apr-24	May-24	Jun-24	Jui-24	IOlai
а	Small Customer Retail load (actual/forecast)	MWh	227,942	213,988	185,814	195,876	236,207	289,494	1,349,321
b	Wholesale Contract Price	\$/MWh							
С	RPS Adjustment Factor	\$/MWh	\$8.56	\$8.56	\$8.56	\$8.56	\$8.56	\$8.56	
d	A&G Adjustment Factor	\$/MWh	\$0.93	\$0.93	\$0.93	\$0.93	\$0.93	\$0.93	-
е	Small Customer Working Capital Adjustment	\$/MWh	(\$0.39)	(\$0.39)	(\$0.39)	(\$0.39)	(\$0.39)	(\$0.39)	
f	Total Small Customer Monthly Energy Service Rate (b + c + d + e)	\$/MWh	\$138.35	\$87.27	\$70.35	\$63.86	\$74.91	\$99.22	
g	Total Small Customer Monthly Energy Service Rate (f * a)	\$	\$31,535,825	\$18,674,769	\$13,071,986	\$12,508,633	\$17,694,284	\$28,723,575	\$122,209,072
h	Weighted Average Small Customer Energy Service Rate (See footnote below)	\$/MWh				-			\$90.57

Source: Docket No. DE 23-043, Dated December 14, 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 December 14, 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 December 14, 2023)

	PSNH Small Customer Power Supply Charge	Unit	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Total
a	Forecast Small Customer Retail Energy Service Load	MWh							
b	Base Small Customer Energy Service Rate	\$/MWh	\$139.28	\$84.24	\$66.00	\$59.01	\$70.92	\$97.12	\$88.32
С	Energy Service Reconciliation Factor	\$/MWh	(\$8.49)	(\$8.49)	(\$8.49)	(\$8.49)	(\$8.49)	(\$8.49)	
d	RPS Adjustment Factor	\$/MWh	\$8.56	\$8.56	\$8.56	\$8.56	\$8.56	\$8.56	
е	RPS Reconciliation Adjustment Factor	\$/MWh	(\$6.07)	(\$6.07)	(\$6.07)	(\$6.07)	(\$6.07)	(\$6.07)	
f	A&G Adjustment Factor	\$/MWh	\$0.93	\$0.93	\$0.93	\$0.93	\$0.93	\$0.93	
g	Small Customer Working Capital Adjustment	\$/MWh	(\$0.39)	(\$0.39)	(\$0.39)	(\$0.39)	(\$0.39)	(\$0.39)	
h	Total Small Customer Monthly Energy Service Rate (b + c + d + e + f + g)	\$/MWh	\$133.82	\$78.78	\$60.54	\$53.55	\$65.46	\$91.66	
i	Total Small Customer Monthly Energy Service Rate (h * a)	\$	\$32,281,315	\$17,394,899	\$10,960,958	\$10,565,260	\$14,647,916	\$24,254,388	\$110,104,736
j	Weighted Average Small Customer Energy Service Rate	\$/MWh	-						\$82.85

Source: Docket No. DE 23-043, Dated December 14, 2023, Attachment MBP/SRA-1, page 1 of 4