

REDACTED

Unitil Energy Systems DE 23-054
Default Service Market Rate Comparison

Table 1 - Market Prices

	NH Wholesale Load Cost Components	Unit	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24
A	Total Wholesale Rate (All Hours)	\$ / MWh	\$39.57	\$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	Supplemental Capacity Payment (UES Small Customer Estimate)	\$ / MWh	\$1.44	\$1.13	Oct cost available in Dec	Nov cost available in Jan	Dec cost available in Feb	Jan cost available in Mar
K	IEP Costs (NH Estimate)	\$ / MWh	Program Begins in Dec 2023					

Sources: https://www.iso-ne.com/static-assets/documents/2023/09/2023_08_wlc.pdf
<https://www.iso-ne.com/committees/key-projects/implemented/forward-capacity-market--retain-resources-for-fuel>

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Table 2 - Energy Service Solicitation Price

		Unitil Residential (Rate "D")								
		Unit	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Total	
A	Small Customer Retail Load (Actual/Forecast)*	MWh	33,666	31,362	26,491	34,028	41,495	44,905	211,948	
B	Wholesale Contract Price*	\$ / MWh								
C	RPS Adjustment Factor**	\$ / MWh	\$8.71	\$8.71	\$8.71	\$8.71	\$8.71	\$9.06	\$8.77	
D	A&G Adjustment Factor	\$ / MWh	\$0.78	\$0.99	\$1.24	\$1.24	\$1.04	\$0.97	\$1.02	
E	Working Capital Adjustment	\$ / MWh	(\$0.18)	(\$0.25)	(\$0.27)	(\$0.14)	\$0.22	\$0.43	(\$0.02)	
F	Total Small Customer Monthly Energy Service Rate (b+c+d+e)	\$ / MWh	\$89.74	\$71.10	\$66.27	\$96.17	\$183.45	\$238.68		
G	Total Small Customer Monthly Energy Service Cost (f x a)	\$	\$3,021,188	\$2,229,765	\$1,755,461	\$3,272,458	\$7,612,065	\$10,717,808	\$28,608,746	
H	Weighted Average Small Customer Energy Service Rate	\$ / MWh	\$134.98							

*Shade for forecast

** Excludes RPS reconciliation and working capital (working capital associated with RPS is included as part of line e).