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Unitil Energy Systems, d/b/a Unitil

Docket No. DE 23-054
Record Request RR-001
Dated 4/1/24
Attachment RR-001
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	Market	UNIT	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24
(a)	* Energy	\$/MWh	\$28.92	\$32.84	\$24.39	\$37.14	\$37.28	\$63.04
(b)	* Other Market Cost	\$/MWh	\$10.65	\$11.67	\$11.77	\$11.43	\$13.55	\$12.30
	* Total Wholesale Rate							
(c)	including Capacity, Ancillary	\$/MWh	\$39.57	\$44.51	\$36.16	\$48.57	\$50.83	\$75.34
	Market, Mystic (All Hours) Unitil							
(d)	** Forward Price (All Hours)	\$/MWh	\$42.53	\$29.40	\$27.83	\$54.00	\$99.93	\$131.45
(e)	*** Forecasted Load	MWh	50,579	38,670	33,295	34,028	41,495	44,905
(f)	*** Base Energy Service Procurement Rate	\$/MWh						

Source: * Market Energy and Rates -https://www.iso-ne.com/isoexpress/web/reports/load-and-demand/-/tree/mthly-whl-load-cost-rpt

Source: ** Forward Price and Forecasted Load: DE 23-054 (6-9-2023) Bid Evaluation Report Tab A(5)

Source: *** Base Energy Service Procurement Rate: DE 23-054 (6-9-2023) Redlined Power Supply Agreement Tab A(8)

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	Market	UNIT	Dec-22	Jan-23	Feb-23	Mar-23	April-23	May-23	Jun-23	Jul-23
(a)	* Energy	\$/MWh	\$121.38	\$50.88	\$65.60	\$31.05	\$27.23	\$23.12	\$35.07	\$39.10
(b)	* Other Market Cost Component Loadings	\$/MWh	\$16.85	\$26.38	\$24.57	\$17.98	\$16.85	\$19.58	\$11.05	\$9.93
(c)	* Total Wholesale Rate including Capacity, Ancillary Market, Mystic (All Hours)	\$/MWh	\$138.23	\$77.26	\$90.17	\$49.03	\$44.08	\$42.70	\$46.12	\$49.03
	Unitil									
(d)	** Forward Price (All Hours)	\$/MWh	\$225.75	\$297.13	\$272.08	\$155.00	\$78.63	\$60.75	\$63.25	\$74.30
(e)	*** Forecasted Load	MWh	41,416	46,441	46,309	41,091	36,061	33,447	34,043	44,544
(f)	*** Base Energy Service Procurement Rate	\$/MWh	\$308.37	\$382.82	\$362.84	\$227.02				

Source: * Market Energy and Rates -https://www.iso-ne.com/isoexpress/web/reports/load-and-demand/-/tree/mthly-whl-load-cost-rpt

Source: ** Forward Price and Forecasted Load: DE 22-017 (9-23-2022) Bid Evaluation Report Tab A(5)

Source: *** Base Energy Service Procurement Rate: DE 22-017 (9-23-2022) Redlined Power Supply Agreement Tab A(8)

	Market	UNIT	Jun-22	Jul-22	Aug-22	Sept-22	Oct-22	Nov-22
(a)	* Energy	\$/MWh	\$72.31	\$91.72	\$96.78	\$61.54	\$52.57	\$67.81
(b)	* Other Market Cost Component Loadings	\$/MWh	\$16.23	\$18.68	\$13.23	\$16.05	\$16.27	\$20.17
(c)	* Total Wholesale Rate including Capacity, Ancillary Market, Mystic (All Hours)	\$/MWh	\$88.54	\$110.40	\$110.01	\$77.59	\$68.84	\$87.98
	Unitil							
(d)	** Forward Price (All Hours)	\$/MWh	\$47.15	\$61.28	\$57.43	\$48.55	\$51.05	\$82.25
(e)	*** Forecasted Load	MWh	33,523	43,413	49,707	38,584	31,611	35,033
(f)	*** Base Energy Service Procurement Rate	\$/MWh	\$79.98	\$88.51	\$90.42	\$83.93	\$88.05	\$119.28

Source: * Market Energy and Rates -https://www.iso-ne.com/isoexpress/web/reports/load-and-demand/-/tree/mthly-whl-load-cost-rpt

Source: ** Forward Price and Forecasted Load: DE 22-017 (3-28-2022) Bid Evaluation Report Tab A(5)

Source: *** Base Energy Service Procurement Rate: DE 22-017 (3-28-2022) Redlined Power Supply Agreement Tab A(8)

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	Market	UNIT	Dec-21	Jan-22	Feb-22	Mar-22	April-22	May-22
(a)	* Energy	\$/MWh	\$59.96	\$148.63	\$109.31	\$66.14	\$58.36	\$74.08
(h)	* Other Market Cost	\$/MWh	\$8.19	\$7.84	\$8.42	\$8.08	\$8.04	\$8.45
(b)	Component Loadings	ا۱۷۱۷۷۱۱/چ	Ş6.19	۶7.0 4	30.42	30.0 0	Ş6.U4	Ş6.45
	* Total Wholesale Rate							
(c)	including Capacity, Ancillary	\$/MWh	\$68.15	\$156.47	\$117.73	\$74.22	\$66.40	\$82.53
	Market, Mystic (All Hours)							
	Unitil							
(d)	** Forward Price (All Hours)	\$/MWh	\$137.60	\$149.30	\$143.28	\$84.83	\$46.80	\$35.85
(e)	*** Forecasted Load	MWh	43,598	46,001	43,392	38,465	35,768	31,419
(£)	*** Base Energy Service	\$/MWh	\$187.14	\$222.00	\$214.13	\$137.90	\$66.20	¢7E 42
(f)	Procurement Rate	۶/۱۷۱۷۷۱۱ ۱۱	\$107.14	\$222.00	\$214.13	\$137.90	\$00.20	\$75.43

Source: * Market Energy and Rates -https://www.iso-ne.com/isoexpress/web/reports/load-and-demand/-/tree/mthly-whl-load-cost-rpt

Source: ** Forward Price and Forecasted Load: DE 21-041 (10-1-2021) Bid Evaluation Report Tab A(5)

Source: *** Base Energy Service Procurement Rate: DE 22-041 (10-1-2021) Redlined Power Supply Agreement Tab A(8)

	Market	UNIT	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21
(a)	* Energy	\$/MWh	\$36.17	\$35.98	\$49.59	\$46.86	\$56.35	\$59.39
(b)	* Other Market Cost	\$/MWh	\$8.41	\$8.03	\$8.38	\$7.94	\$7.91	\$7.99
(D)	Component Loadings	١٧١٧٧١١/	γο.41	70.05	70.30	77.54	77.51	۶۲.۶۶
	* Total Wholesale Rate							
(c)	including Capacity, Ancillary	\$/MWh	\$44.58	\$44.01	\$57.97	\$54.80	\$64.26	\$67.38
	Market, Mystic (All Hours)							
	Unitil							
(d)	** Forward Price (All Hours)	\$/MWh	\$25.75	\$32.49	\$29.66	\$25.83	\$27.03	\$39.25
(e)	*** Forecasted Load	MWh	35,472	40,340	48,822	42,916	31,225	33,479
/ f /	*** Base Energy Service	\$/MWh	\$58.92	\$77.12	\$51.70	\$35.89	\$65.18	\$79.00
(f)	Procurement Rate	ا ۱۷۱۷۷۱۱رچ	\$56.92	\$//.12	\$51.70	\$35.89	\$05.18	\$79.00

Source: * Market Energy and Rates -https://www.iso-ne.com/isoexpress/web/reports/load-and-demand/-/tree/mthly-whl-load-cost-rpt

Source: ** Forward Price and Forecasted Load: DE 21-041 (4-2-2021) Bid Evaluation Report Tab A(5)

Source: *** Base Energy Service Procurement Rate: DE 21-041 (4-2-2021) Redlined Power Supply Agreement Tab A(8)

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Unitil Energy Systems, d/b/a Unitil

	Market	UNIT	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21
(a)	* Energy	\$/MWh	\$41.73	\$43.74	\$71.60	\$33.73	\$25.90	\$24.04
(b)	* Other Market Cost Component Loadings	\$/MWh	\$8.75	\$8.72	\$9.51	\$8.82	\$9.07	\$8.73
(c)	* Total Wholesale Rate including Capacity, Ancillary Market, Mystic (All Hours)	\$/MWh	\$50.48	\$52.46	\$81.11	\$42.55	\$34.97	\$32.77
	Unitil							
(d)	** Forward Price (All Hours)	\$/MWh	\$47.68	\$60.77	\$57.43	\$40.45	\$29.65	\$24.90
(e)	*** Forecasted Load	MWh	43,672	45,603	44,384	37,697	35,146	31,546
(f)	*** Base Energy Service Procurement Rate	\$/MWh	\$75.09	\$89.89	\$91.45	\$72.31	\$65.17	\$59.83

Source: * Market Energy and Rates -https://www.iso-ne.com/isoexpress/web/reports/load-and-demand/-/tree/mthly-whl-load-cost-rpt

Source: ** Forward Price and Forecasted Load: DE 20-039 (9-25-2020) Bid Evaluation Report Tab A(5)

Source: *** Base Energy Service Procurement Rate: DE 20-039 (9-25-2020) Redlined Power Supply Agreement Tab A(8)