

Unitil Energy Systems, Inc.
Typical Bill Impacts as a Result of Proposed Rates
Impact on D Rate Customers

Range Monthly kWh	Percentage Bills	Average kWh	Total Bill Using Rates Effective 2/1/2023	Total Bill Using Rates Effective 6/1/2023	Total Difference	% Total Difference
0-100	7.6%	38	\$28.85	\$28.89	\$0.04	0.1%
101-200	8.2%	154	\$67.94	\$68.10	\$0.16	0.2%
201-300	10.4%	252	\$101.02	\$101.27	\$0.25	0.3%
301-400	11.2%	351	\$134.31	\$134.67	\$0.35	0.3%
401-500	10.8%	450	\$167.75	\$168.20	\$0.45	0.3%
501-750	21.6%	617	\$223.83	\$224.46	\$0.62	0.3%
750-1,000	13.0%	864	\$307.14	\$308.01	\$0.87	0.3%
1,000-1,500	11.2%	1,201	\$420.65	\$421.86	\$1.21	0.3%
1,501-2,000	3.6%	1,707	\$591.13	\$592.85	\$1.72	0.3%
2,001-3,500	2.0%	2,447	\$840.23	\$842.70	\$2.47	0.3%
3,501-5,000	0.2%	4,021	\$1,370.29	\$1,374.36	\$4.06	0.3%
5,000+	0.0%	6,632	\$2,249.34	\$2,256.03	\$6.70	0.3%
600 kWh bill		600	\$218.25	\$218.85	\$0.61	0.3%

Unitil Energy Systems, Inc.
Rates - Effective 2/1/2023:

Customer Charge	\$16.22
	<u>All kWh</u>
Distribution Charge	\$0.04511
External Delivery Charge	\$0.02533
Stranded Cost Charge	\$0.00002
System Benefits Charge	\$0.00700
Storm Recovery Adjustment Factor	\$0.00000
Fixed Default Service Charge	<u>\$0.25925</u>
TOTAL	\$0.33671

Unitil Energy Systems, Inc.
Rates - Effective 6/1/2023:

Customer Charge	\$16.22
	<u>All kWh</u>
Distribution Charge	<u>\$0.04612</u>
External Delivery Charge	\$0.02533
Stranded Cost Charge	\$0.00002
System Benefits Charge	\$0.00700
Storm Recovery Adjustment Factor	\$0.00000
Fixed Default Service Charge	<u>\$0.25925</u>
TOTAL	\$0.33772

Unitil Energy Systems, Inc. Typical Bill Impacts as a Result of Proposed Rates Impact on G2 Rate Customers								
Average Load Factor	kW Range	Percentage Bills	Average Monthly kW	Average Monthly kWh	Total Bill Using Rates Effective 2/1/2023	Total Bill Using Rates Effective 6/1/2023	Total Difference	% Total Difference
17%	0-1.0	26.9%	1.0	125	\$76.65	\$76.87	\$0.22	0.3%
28%	1.1-2	10.6%	1.5	308	\$135.11	\$135.44	\$0.33	0.2%
24%	2.1-3	7.4%	2.5	438	\$184.51	\$185.06	\$0.56	0.3%
24%	3.1-4	6.5%	3.5	625	\$250.23	\$251.01	\$0.78	0.3%
25%	4.1-5	5.9%	4.5	821	\$318.31	\$319.31	\$1.00	0.3%
24%	5.1-6	5.4%	5.5	965	\$371.13	\$372.35	\$1.22	0.3%
24%	6.1-7	4.2%	6.5	1,141	\$433.39	\$434.82	\$1.44	0.3%
25%	7.1-8	3.6%	7.5	1,351	\$505.46	\$507.12	\$1.66	0.3%
26%	8.1-9	3.0%	8.5	1,622	\$594.95	\$596.83	\$1.88	0.3%
27%	9.1-10	2.6%	9.5	1,872	\$678.42	\$680.52	\$2.10	0.3%
28%	10.1-12	4.2%	11.0	2,219	\$794.96	\$797.37	\$2.42	0.3%
29%	12.1-14	2.9%	13.0	2,800	\$985.11	\$987.97	\$2.86	0.3%
31%	14.1-16	2.4%	15.0	3,390	\$1,177.75	\$1,181.06	\$3.30	0.3%
33%	16.1-18	1.8%	17.0	4,048	\$1,390.04	\$1,393.78	\$3.74	0.3%
33%	18.1-20	1.4%	19.0	4,598	\$1,571.09	\$1,575.27	\$4.18	0.3%
34%	20.1-22.5	1.4%	21.3	5,309	\$1,801.37	\$1,806.05	\$4.68	0.3%
35%	22.6-25	1.2%	23.7	6,017	\$2,033.03	\$2,038.25	\$5.22	0.3%
37%	25.1-30	1.6%	27.4	7,335	\$2,454.37	\$2,460.40	\$6.03	0.2%
40%	30.1-35	1.1%	32.5	9,376	\$3,098.37	\$3,105.51	\$7.14	0.2%
40%	35.1-40	0.9%	37.5	11,085	\$3,647.58	\$3,655.83	\$8.26	0.2%
40%	40.1-45	0.7%	42.5	12,531	\$4,120.33	\$4,129.68	\$9.35	0.2%
43%	45.1-50	0.6%	47.5	14,838	\$4,840.03	\$4,850.48	\$10.45	0.2%
42%	50.1-60	0.9%	54.8	16,705	\$5,460.89	\$5,472.94	\$12.05	0.2%
43%	60.1-70	0.7%	64.8	20,391	\$6,635.01	\$6,649.27	\$14.26	0.2%
44%	70.1-80	0.5%	75.2	24,069	\$7,810.98	\$7,827.53	\$16.55	0.2%
44%	80.1-90	0.4%	84.7	27,000	\$8,762.72	\$8,781.35	\$18.63	0.2%
41%	90.1-100	0.3%	94.4	28,369	\$9,269.89	\$9,290.66	\$20.77	0.2%
45%	100.1-120	0.4%	109.2	35,732	\$11,553.19	\$11,577.23	\$24.03	0.2%
45%	120.1-140	0.2%	129.0	42,752	\$13,797.02	\$13,825.40	\$28.38	0.2%
43%	140.1-160	0.1%	149.1	46,963	\$15,240.89	\$15,273.68	\$32.80	0.2%
40%	160.1-200	0.1%	175.7	51,679	\$16,906.75	\$16,945.40	\$38.65	0.2%
26%	200.1+	0.0%	348.8	66,522	\$23,214.77	\$23,291.50	\$76.73	0.3%
Unitil Energy Systems, Inc. Rates - Effective 2/1/2023:					Unitil Energy Systems, Inc. Rates - Effective 6/1/2023:			
Customer Charge			\$29.19		Customer Charge			\$29.19
			<u>All kW</u>					<u>All kW</u>
Distribution Charge			\$11.91		Distribution Charge			\$12.13
Stranded Cost Charge			\$0.00		Stranded Cost Charge			\$0.00
TOTAL			\$11.91		TOTAL			\$12.13
			<u>kWh</u>					<u>kWh</u>
Distribution Charge			\$0.00000		Distribution Charge			\$0.00000
External Delivery Charge			\$0.02533		External Delivery Charge			\$0.02533
Stranded Cost Charge			\$0.00002		Stranded Cost Charge			\$0.00002
System Benefits Charge			\$0.00700		System Benefits Charge			\$0.00700
Storm Recovery Adjustment Factor			\$0.00000		Storm Recovery Adjustment Factor			\$0.00000
Fixed Default Service Charge			\$0.25375		Fixed Default Service Charge			\$0.25375
TOTAL			\$0.28610		TOTAL			\$0.28610

Unitil Energy Systems, Inc.
Typical Bill Impacts as a Result of Proposed Rates
Impact on G2 - kWh meter Rate Customers

Range Monthly kWh	Percentage Bills	Average Monthly kWh	Total Bill Using Rates Effective 2/1/2023	Total Bill Using Rates Effective 6/1/2023	Total Difference	% Total Difference
0-50	58.8%	18	\$24.12	\$24.18	\$0.06	0.3%
51-100	16.6%	71	\$40.79	\$41.03	\$0.24	0.6%
101-200	13.3%	146	\$64.46	\$64.95	\$0.50	0.8%
201-300	4.8%	243	\$94.89	\$95.71	\$0.82	0.9%
301-400	2.3%	346	\$127.56	\$128.73	\$1.17	0.9%
401-500	1.3%	452	\$160.98	\$162.51	\$1.53	1.0%
501-600	1.1%	543	\$189.65	\$191.49	\$1.84	1.0%
601-700	0.6%	639	\$219.88	\$222.04	\$2.17	1.0%
701-800	0.3%	742	\$252.38	\$254.89	\$2.51	1.0%
801-1,000	0.3%	890	\$298.97	\$301.98	\$3.02	1.0%
1,000+	0.7%	2,084	\$675.69	\$682.75	\$7.06	1.0%

Unitil Energy Systems, Inc.
Rates - Effective 2/1/2023:

Customer Charge	\$18.38
	<u>All kWh</u>
Distribution Charge	\$0.02933
External Delivery Charge	\$0.02533
Stranded Cost Charge	\$0.00002
System Benefits Charge	\$0.00700
Storm Recovery Adjustment Factor	\$0.00000
Fixed Default Service Charge	<u>\$0.25375</u>
TOTAL	\$0.31543

Unitil Energy Systems, Inc.
Rates - Effective 6/1/2023:

Customer Charge	\$18.38
	<u>All kWh</u>
Distribution Charge	<u>\$0.03272</u>
External Delivery Charge	\$0.02533
Stranded Cost Charge	\$0.00002
System Benefits Charge	\$0.00700
Storm Recovery Adjustment Factor	\$0.00000
Fixed Default Service Charge	<u>\$0.25375</u>
TOTAL	\$0.31882

Unitil Energy Systems, Inc.
Typical Bill Impacts as a Result of Proposed Rates
Impact on G2 - QRWH and SH Rate Customers

Range Monthly kWh	Percentage Bills	Average kWh	Total Bill Using Rates Effective 2/1/2023	Total Bill Using Rates Effective 6/1/2023	Total Difference	% Total Difference
0-250	41.9%	79	\$35.22	\$35.28	\$0.06	0.2%
251-500	13.0%	365	\$127.40	\$127.66	\$0.26	0.2%
501-750	8.0%	624	\$210.78	\$211.22	\$0.44	0.2%
751-1,000	5.5%	869	\$289.47	\$290.07	\$0.61	0.2%
1,001-2,000	12.5%	1,415	\$465.56	\$466.55	\$0.99	0.2%
2,001-3,000	7.1%	2,448	\$798.15	\$799.86	\$1.71	0.2%
3,001-4,000	3.5%	3,453	\$1,121.82	\$1,124.24	\$2.42	0.2%
4,001-5,000	2.3%	4,506	\$1,461.12	\$1,464.28	\$3.15	0.2%
5,001-6,000	1.0%	5,516	\$1,786.24	\$1,790.10	\$3.86	0.2%
6,001-7,000	0.9%	6,474	\$2,095.07	\$2,099.60	\$4.53	0.2%
7,001-8,000	0.9%	7,429	\$2,402.60	\$2,407.80	\$5.20	0.2%
8,001-9,000	0.4%	8,471	\$2,738.02	\$2,743.95	\$5.93	0.2%
9,001-10,000	0.5%	9,612	\$3,105.72	\$3,112.45	\$6.73	0.2%
10,001+	2.6%	18,764	\$6,053.42	\$6,066.55	\$13.13	0.2%

Unitil Energy Systems, Inc.
Rates - Effective 2/1/2023:

Customer Charge	\$9.73
	<u>All kWh</u>
Distribution Charge	\$0.03599
External Delivery Charge	\$0.02533
Stranded Cost Charge	\$0.00002
System Benefits Charge	\$0.00700
Storm Recovery Adjustment Factor	\$0.00000
Fixed Default Service Charge	<u>\$0.25375</u>
TOTAL	\$0.32209

Unitil Energy Systems, Inc.
Rates - Effective 6/1/2023:

Customer Charge	\$9.73
	<u>All kWh</u>
Distribution Charge	<u>\$0.03669</u>
External Delivery Charge	\$0.02533
Stranded Cost Charge	\$0.00002
System Benefits Charge	\$0.00700
Storm Recovery Adjustment Factor	\$0.00000
Fixed Default Service Charge	<u>\$0.25375</u>
TOTAL	\$0.32279

Unitil Energy Systems, Inc. Typical Bill Impacts as a Result of Proposed Rates Impact on G1 Rate Customers									
Customer	Load Factor	Average Monthly kVA	Average kWh	Voltage Discount Tier	Transformer Ownership Credit	Total Bill Using Rates Effective 2/1/2023	Total Bill Using Rates Effective 6/1/2023	Total Difference	% Total
1	32.0%	291	67,950		Yes	\$13,461.64	\$13,499.47	\$37.83	0.3%
2	40.1%	158	46,305	1	Yes	\$8,659.02	\$8,679.20	\$20.18	0.2%
3	20.3%	489	72,292		Yes	\$15,726.34	\$15,789.87	\$63.53	0.4%
4	15.5%	567	64,125			\$15,303.38	\$15,377.04	\$73.67	0.5%
5	16.8%	193	23,717		Yes	\$5,528.08	\$5,553.20	\$25.12	0.5%
6	33.2%	288	69,841	1	Yes	\$13,395.51	\$13,432.18	\$36.67	0.3%
7	40.1%	290	84,900			\$16,340.75	\$16,378.42	\$37.67	0.2%
8	24.8%	316	57,185			\$12,078.39	\$12,119.53	\$41.14	0.3%
9	49.2%	186	66,885	1	Yes	\$12,138.28	\$12,161.98	\$23.70	0.2%
10	29.4%	673	144,575	1	Yes	\$28,236.31	\$28,322.09	\$85.78	0.3%
11	57.5%	450	189,070			\$34,551.14	\$34,609.65	\$58.51	0.2%
12	44.0%	322	103,375			\$19,602.43	\$19,644.29	\$41.86	0.2%
13	36.9%	451	121,500			\$23,621.20	\$23,679.84	\$58.65	0.2%
14	52.9%	318	123,050			\$22,757.16	\$22,798.55	\$41.39	0.2%
15	42.0%	291	89,400			\$17,082.91	\$17,120.79	\$37.88	0.2%
16	23.2%	459	77,850			\$16,618.40	\$16,678.03	\$59.63	0.4%
17	53.7%	716	280,803	1	Yes	\$50,181.08	\$50,272.32	\$91.24	0.2%
18	70.0%	538	275,100			\$49,218.72	\$49,288.68	\$69.96	0.1%
19	66.9%	1,432	699,283	2	Yes	\$120,251.68	\$120,431.39	\$179.70	0.1%
20	26.6%	640	124,101	1	Yes	\$24,730.28	\$24,811.82	\$81.54	0.3%
21	50.9%	254	94,302	1	Yes	\$17,013.22	\$17,045.57	\$32.34	0.2%
22	21.6%	228	35,933	1	Yes	\$7,554.57	\$7,583.65	\$29.08	0.4%
23	55.0%	495	198,707			\$36,488.10	\$36,552.44	\$64.34	0.2%
24	57.4%	420	175,773			\$32,143.39	\$32,197.95	\$54.56	0.2%
25	35.7%	293	76,309	1	Yes	\$14,460.64	\$14,497.95	\$37.31	0.3%
26	62.3%	558	254,016	2	Yes	\$44,025.69	\$44,095.72	\$70.03	0.2%
27	49.8%	692	251,233		Yes	\$46,298.77	\$46,388.70	\$89.92	0.2%
28	34.1%	379	94,439	1	Yes	\$18,007.07	\$18,055.41	\$48.34	0.3%
29	14.6%	274	29,187		Yes	\$7,054.38	\$7,090.04	\$35.66	0.5%
30	42.8%	179	55,967			\$10,728.04	\$10,751.34	\$23.30	0.2%
31	21.9%	468	74,603	1	Yes	\$15,542.50	\$15,602.07	\$59.57	0.4%
32	25.4%	392	72,567			\$15,202.52	\$15,253.47	\$50.96	0.3%
33	37.9%	218	60,330			\$11,758.59	\$11,786.91	\$28.32	0.2%
34	54.1%	2,781	1,099,095	2	Yes	\$192,988.69	\$193,337.50	\$348.82	0.2%
35	45.5%	277	91,980			\$17,377.38	\$17,413.36	\$35.98	0.2%
36	58.4%	561	238,900			\$43,545.90	\$43,618.77	\$72.87	0.2%
37	57.5%	429	180,133	2	Yes	\$31,500.64	\$31,554.50	\$53.86	0.2%
38	36.9%	342	92,233			\$17,968.59	\$18,013.08	\$44.49	0.2%
39	22.2%	382	62,000		Yes	\$13,216.11	\$13,265.75	\$49.64	0.4%
40	32.6%	227	53,960			\$10,800.78	\$10,830.24	\$29.45	0.3%
41	69.3%	2,259	1,143,565	2	Yes	\$195,961.05	\$196,244.45	\$283.41	0.1%
42	61.5%	1,286	577,482	2	Yes	\$100,106.48	\$100,267.80	\$161.32	0.2%
43	62.8%	2,917	1,336,786	2		\$232,571.44	\$232,937.40	\$365.97	0.2%
44	36.1%	498	131,232	1	Yes	\$24,762.93	\$24,826.39	\$63.46	0.3%
45	25.4%	431	79,983			\$16,730.24	\$16,786.26	\$56.02	0.3%
46	53.6%	1,072	419,655	2	Yes	\$73,817.93	\$73,952.40	\$134.47	0.2%
47	65.3%	644	307,000			\$55,269.91	\$55,353.60	\$83.69	0.2%
48	51.5%	159	59,867			\$11,191.20	\$11,211.90	\$20.69	0.2%
49	25.0%	133	24,333			\$5,220.94	\$5,238.27	\$17.32	0.3%
50	22.6%	246	40,675			\$8,816.12	\$8,848.14	\$32.02	0.4%
51	22.0%	397	63,750			\$13,813.27	\$13,864.81	\$51.55	0.4%
52	16.5%	372	44,875			\$10,549.69	\$10,598.02	\$48.33	0.5%
53	57.7%	762	320,917			\$58,517.44	\$58,616.52	\$99.08	0.2%
54	40.5%	183	54,200			\$10,476.06	\$10,499.88	\$23.82	0.2%
55	53.2%	695	270,150			\$49,737.00	\$49,827.39	\$90.38	0.2%
56	48.6%	199	70,833			\$13,269.45	\$13,295.33	\$25.88	0.2%
Unitil Energy Systems, Inc. Rates - Effective 2/1/2023:						Unitil Energy Systems, Inc. Rates - Effective 6/1/2023:			
Customer Charge - Secondary			\$162.18			Customer Charge - Secondary			\$162.18
Customer Charge - Primary			\$86.49			Customer Charge - Primary			\$86.49
			All kVA						All kVA
Distribution Charge			\$8.40			Distribution Charge			\$8.53
Stranded Cost Charge			\$0.00			Stranded Cost Charge			\$0.00
TOTAL			\$8.40			TOTAL			\$8.53
			All kWh						All kWh
Distribution Charge			\$0.00000			Distribution Charge			\$0.00000
External Delivery Charge			\$0.02533			External Delivery Charge			\$0.02533
Stranded Cost Charge			\$0.00002			Stranded Cost Charge			\$0.00002
System Benefits Charge			\$0.00700			System Benefits Charge			\$0.00700
Storm Recovery Adjustment Factor			\$0.00000			Storm Recovery Adjustment Factor			\$0.00000
February 2023 Default Service Charge			\$0.12954			February 2023 Default Service Charge			\$0.12954
TOTAL			\$0.16189			TOTAL			\$0.16189
High Voltage Discount 1 for 4-13.8 kV			2.0%			High Voltage Discount 1 for 4-13.8 kV			2.0%
High Voltage Discount 2 for 34.5 kV			3.5%			High Voltage Discount 2 for 34.5 kV			3.5%
Transformer Ownership Credit \$/kVA			\$0.50			Transformer Ownership Credit \$/kVA			\$0.50

Unitil Energy Systems, Inc. Typical Bill Impacts as a Result of Proposed Rates Impact on G1 Rate Customers										
Customer	Load Factor	Average Monthly kVA	Average kWh	Voltage Discount Tier	Transformer Ownership Credit	Total Bill Using Rates Effective 2/1/2023	Total Bill Using Rates Effective 6/1/2023	Total Difference	% Total Difference	
57	48.2%	243	85,567			\$16,056.89	\$16,088.50	\$31.61	0.2%	
58	51.0%	315	117,293			\$21,798.69	\$21,839.67	\$40.98	0.2%	
59	33.1%	333	80,643			\$16,017.74	\$16,061.08	\$43.34	0.3%	
60	31.4%	389	89,200			\$17,873.31	\$17,923.92	\$50.62	0.3%	
61	45.3%	325	107,333			\$20,266.48	\$20,308.70	\$42.22	0.2%	
62	23.2%	1,393	236,250		Yes	\$49,409.44	\$49,590.47	\$181.03	0.4%	
63	21.5%	482	75,480			\$16,428.48	\$16,491.11	\$62.63	0.4%	
64	41.2%	297	89,533			\$17,154.61	\$17,193.27	\$38.66	0.2%	
65	47.8%	259	90,500			\$16,990.37	\$17,024.06	\$33.69	0.2%	
66	41.3%	154	46,583			\$9,000.31	\$9,020.37	\$20.07	0.2%	
67	7.5%	373	20,342			\$6,586.32	\$6,634.78	\$48.46	0.7%	
68	44.8%	355	115,887			\$21,901.71	\$21,947.81	\$46.10	0.2%	
69	55.6%	520	211,000			\$38,685.33	\$38,752.87	\$67.54	0.2%	
70	32.0%	372	86,900			\$17,356.69	\$17,405.07	\$48.38	0.3%	
71	51.4%	280	105,200			\$19,548.44	\$19,584.89	\$36.45	0.2%	
72	48.5%	465	164,567			\$30,710.65	\$30,771.11	\$60.46	0.2%	
73	54.1%	409	161,410			\$29,726.55	\$29,779.70	\$53.14	0.2%	
74	38.3%	166	46,470			\$9,082.27	\$9,103.89	\$21.62	0.2%	
75	76.1%	476	264,430			\$46,971.67	\$47,033.59	\$61.92	0.1%	
76	55.2%	354	142,383			\$26,182.02	\$26,227.97	\$45.96	0.2%	
77	49.6%	252	91,333			\$17,068.71	\$17,101.53	\$32.82	0.2%	
78	33.0%	212	51,093			\$10,214.41	\$10,241.97	\$27.56	0.3%	
79	51.3%	328	122,880			\$22,811.40	\$22,854.06	\$42.66	0.2%	
80	58.8%	678	291,100			\$52,985.52	\$53,073.69	\$88.17	0.2%	
81	12.5%	681	62,090			\$15,932.48	\$16,020.98	\$88.50	0.6%	
82	33.0%	192	46,390			\$9,289.05	\$9,314.07	\$25.02	0.3%	
83	52.5%	249	95,583			\$17,729.87	\$17,762.27	\$32.40	0.2%	
84	12.8%	838	76,750			\$19,622.52	\$19,731.40	\$108.88	0.6%	
85	61.7%	257	115,933			\$21,092.79	\$21,126.25	\$33.46	0.2%	
86	17.5%	633	80,900			\$18,577.82	\$18,660.13	\$82.31	0.4%	
87	4.7%	180	6,192	2		\$2,509.68	\$2,532.21	\$22.53	0.9%	
88	21.1%	241	37,150			\$8,201.14	\$8,232.48	\$31.34	0.4%	
89	60.6%	489	216,067			\$39,244.82	\$39,308.33	\$63.51	0.2%	
90	56.2%	1,044	428,000			\$78,217.34	\$78,353.01	\$135.67	0.2%	
91	26.8%	360	70,500			\$14,599.43	\$14,646.23	\$46.80	0.3%	
92	17.5%	321	41,007			\$9,500.79	\$9,542.58	\$41.79	0.4%	
93	39.4%	311	89,520			\$17,268.72	\$17,309.18	\$40.46	0.2%	
94	67.4%	501	246,680			\$44,306.24	\$44,371.37	\$65.14	0.1%	
95	25.8%	222	41,900			\$8,812.06	\$8,840.95	\$28.89	0.3%	
96	64.7%	354	167,040			\$30,174.25	\$30,220.21	\$45.96	0.2%	
97	42.0%	297	91,080			\$17,400.94	\$17,439.54	\$38.59	0.2%	
98	20.0%	230	33,520			\$7,518.00	\$7,547.86	\$29.86	0.4%	
99	11.0%	250	20,064			\$5,507.12	\$5,539.57	\$32.45	0.6%	
100	21.8%	228	36,187			\$7,934.73	\$7,964.36	\$29.63	0.4%	
101	47.6%	476	165,320			\$30,925.91	\$30,987.82	\$61.91	0.2%	
102	55.4%	356	143,928			\$26,451.82	\$26,498.08	\$46.26	0.2%	
103	37.7%	381	104,773	2	Yes	\$19,355.82	\$19,403.56	\$47.74	0.2%	
104	34.6%	376	94,929	1	Yes	\$18,055.00	\$18,102.85	\$47.85	0.3%	
105	70.3%	321	164,820			\$29,542.62	\$29,584.37	\$41.75	0.1%	
106	33.7%	258	63,456			\$12,598.84	\$12,632.33	\$33.49	0.3%	
107	19.7%	271	39,008			\$8,752.54	\$8,787.75	\$35.21	0.4%	
108	54.3%	257	102,032			\$18,842.93	\$18,876.40	\$33.47	0.2%	
109	42.3%	239	73,700			\$14,099.04	\$14,130.08	\$31.04	0.2%	
110	48.6%	770	273,155	2	Yes	\$48,629.33	\$48,725.91	\$96.59	0.2%	
111	37.3%	295	80,320			\$15,642.76	\$15,681.11	\$38.34	0.2%	
112	40.2%	368	107,900			\$20,720.19	\$20,768.01	\$47.82	0.2%	
Unitil Energy Systems, Inc. Rates - Effective 2/1/2023:						Unitil Energy Systems, Inc. Rates - Effective 6/1/2023:				
Customer Charge - Secondary			\$162.18	Customer Charge - Secondary			\$162.18			
Customer Charge - Primary			\$86.49	Customer Charge - Primary			\$86.49			
			All kVA				All kVA			
Distribution Charge			\$8.40	Distribution Charge			\$8.53			
Stranded Cost Charge			\$0.00	Stranded Cost Charge			\$0.00			
TOTAL			\$8.40	TOTAL			\$8.53			
			All kWh				All kWh			
Distribution Charge			\$0.00000	Distribution Charge			\$0.00000			
External Delivery Charge			\$0.02533	External Delivery Charge			\$0.02533			
Stranded Cost Charge			\$0.00002	Stranded Cost Charge			\$0.00002			
System Benefits Charge			\$0.00700	System Benefits Charge			\$0.00700			
Storm Recovery Adjustment Factor			\$0.00000	Storm Recovery Adjustment Factor			\$0.00000			
June 22 Default Service Charge			\$0.12954	June 22 Default Service Charge			\$0.12954			
TOTAL			\$0.16189	TOTAL			\$0.16189			
High Voltage Discount 1 for 4-13.8 kV			2.0%	High Voltage Discount 1 for 4-13.8 kV			2.0%			
High Voltage Discount 2 for 34.5 kV			3.5%	High Voltage Discount 2 for 34.5 kV			3.5%			
Transformer Ownership Credit \$/kVA			\$0.50	Transformer Ownership Credit \$/kVA			\$0.50			

Unitil Energy Systems, Inc. Typical Bill Impacts as a Result of Proposed Rates Impact on G1 Rate Customers									
Customer	Load Factor	Average Monthly kVA	Average kWh	Voltage Discount Tier	Transformer Ownership Credit	Total Bill Using Rates Effective 2/1/2023	Total Bill Using Rates Effective 6/1/2023	Total Difference	% Total Difference
113	51.3%	264	99,073	2	Yes	\$17,579.06	\$17,612.22	\$33.16	0.2%
114	30.6%	339	75,583			\$15,242.68	\$15,286.69	\$44.02	0.3%
115	61.0%	677	301,440			\$54,649.31	\$54,737.32	\$88.01	0.2%
116	74.4%	405	219,800			\$39,144.17	\$39,196.77	\$52.60	0.1%
117	61.5%	217	97,536			\$17,777.11	\$17,805.35	\$28.24	0.2%
118	28.4%	352	73,100			\$14,955.66	\$15,001.46	\$45.80	0.3%
119	48.2%	453	159,340			\$29,764.61	\$29,823.53	\$58.92	0.2%
120	43.9%	346	110,840			\$21,014.15	\$21,059.15	\$45.01	0.2%
121	51.2%	684	255,424	2		\$45,534.45	\$45,620.26	\$85.81	0.2%
122	40.9%	249	74,387			\$14,298.55	\$14,330.95	\$32.41	0.2%
123	20.1%	236	34,573			\$7,738.37	\$7,769.00	\$30.63	0.4%
124	9.8%	606	43,345	2	Yes	\$11,476.59	\$11,552.60	\$76.00	0.7%
125	18.9%	312	43,030			\$9,746.45	\$9,786.97	\$40.52	0.4%
126	60.0%	639	279,850			\$50,798.96	\$50,881.98	\$83.02	0.2%
127	52.4%	2,025	774,292	2	Yes	\$136,485.33	\$136,739.34	\$254.01	0.2%
128	61.2%	2,222	991,779	2	Yes	\$171,963.18	\$172,241.89	\$278.71	0.2%
129	42.8%	137	42,708			\$8,224.58	\$8,242.35	\$17.77	0.2%
130	48.5%	206	72,800			\$13,675.09	\$13,701.82	\$26.73	0.2%
131	27.1%	308	60,960			\$12,617.00	\$12,657.03	\$40.02	0.3%
132	32.2%	174	41,024			\$8,268.59	\$8,291.26	\$22.67	0.3%
133	48.5%	1,145	405,120			\$75,368.07	\$75,516.96	\$148.90	0.2%
134	16.0%	249	29,000			\$6,946.07	\$6,978.40	\$32.33	0.5%
135	48.6%	431	152,940			\$28,544.77	\$28,600.84	\$56.07	0.2%
136	31.7%	483	111,872			\$22,332.79	\$22,395.62	\$62.83	0.3%
137	44.2%	242	78,120			\$14,844.00	\$14,875.49	\$31.49	0.2%
138	61.1%	543	242,500			\$44,001.88	\$44,072.54	\$70.65	0.2%
139	48.8%	941	335,067			\$62,312.20	\$62,434.56	\$122.36	0.2%
140	80.1%	152	89,145			\$15,874.65	\$15,894.48	\$19.82	0.1%
141	54.2%	427	168,907			\$31,092.02	\$31,147.51	\$55.49	0.2%
142	36.7%	319	85,493			\$16,680.90	\$16,722.34	\$41.45	0.2%
143	26.8%	637	124,693			\$25,701.40	\$25,784.24	\$82.84	0.3%
144	55.0%	424	170,000			\$31,242.84	\$31,297.93	\$55.09	0.2%
145	45.1%	355	116,783			\$22,050.16	\$22,096.31	\$46.15	0.2%
146	25.7%	401	75,167			\$15,701.55	\$15,753.72	\$52.16	0.3%
147	58.8%	477	204,500			\$37,272.20	\$37,334.15	\$61.96	0.2%
148	27.0%	849	167,400			\$34,393.61	\$34,503.97	\$110.36	0.3%
149	70.7%	1,008	519,800			\$92,776.44	\$92,907.43	\$130.99	0.1%
150	55.6%	457	185,400			\$34,013.85	\$34,073.23	\$59.39	0.2%
151	42.1%	144	44,240			\$8,533.30	\$8,552.02	\$18.71	0.2%
152	6.3%	310	14,317			\$5,087.41	\$5,127.76	\$40.35	0.8%
153	61.1%	885	394,833			\$71,519.88	\$71,634.99	\$115.11	0.2%
154	51.7%	511	192,725			\$35,652.03	\$35,718.42	\$66.39	0.2%
155	45.8%	562	187,767			\$35,278.71	\$35,351.74	\$73.03	0.2%
156	25.2%	318	60,750			\$12,664.63	\$12,705.91	\$41.28	0.3%
157	48.6%	610	216,075			\$40,262.50	\$40,341.74	\$79.24	0.2%
158	10.9%	492	39,030			\$10,614.53	\$10,678.50	\$63.98	0.6%
159	68.6%	1,016	508,947	2	Yes	\$87,345.41	\$87,472.93	\$127.52	0.1%
160	36.0%	78	20,350			\$4,107.71	\$4,117.79	\$10.08	0.2%
161	3.4%	3,066	75,994	2		\$36,811.06	\$37,195.68	\$384.62	1.0%
162	3.9%	255	7,292			\$3,484.63	\$3,517.78	\$33.15	1.0%
163	58.2%	225	95,529			\$17,516.58	\$17,545.82	\$29.24	0.2%
164	58.8%	295	126,875			\$23,183.75	\$23,222.16	\$38.41	0.2%
165	42.2%	181	55,800			\$10,715.48	\$10,739.00	\$23.52	0.2%
166	2.3%	745	12,588	1	Yes	\$7,848.34	\$7,943.20	\$94.86	1.2%
167	34.5%	381	95,900			\$18,886.36	\$18,935.87	\$49.51	0.3%
Unitil Energy Systems, Inc. Rates - Effective 2/1/2023:						Unitil Energy Systems, Inc. Rates - Effective 6/1/2023:			
Customer Charge - Secondary			\$162.18	Customer Charge - Secondary			\$162.18		
Customer Charge - Primary			\$86.49	Customer Charge - Primary			\$86.49		
			All kVA				All kVA		
Distribution Charge			\$8.40	Distribution Charge			\$8.53		
Stranded Cost Charge			\$0.00	Stranded Cost Charge			\$0.00		
TOTAL			\$8.40	TOTAL			\$8.53		
			All kWh				All kWh		
Distribution Charge			\$0.00000	Distribution Charge			\$0.00000		
External Delivery Charge			\$0.02533	External Delivery Charge			\$0.02533		
Stranded Cost Charge			\$0.00002	Stranded Cost Charge			\$0.00002		
System Benefits Charge			\$0.00700	System Benefits Charge			\$0.00700		
Storm Recovery Adjustment Factor			\$0.00000	Storm Recovery Adjustment Factor			\$0.00000		
June 22 Default Service Charge			\$0.12954	June 22 Default Service Charge			\$0.12954		
TOTAL			\$0.16189	TOTAL			\$0.16189		
High Voltage Discount 1 for 4-13.8 kV			2.0%	High Voltage Discount 1 for 4-13.8 kV			2.0%		
High Voltage Discount 2 for 34.5 kV			3.5%	High Voltage Discount 2 for 34.5 kV			3.5%		
Transformer Ownership Credit \$/kVA			\$0.50	Transformer Ownership Credit \$/kVA			\$0.50		