

Unitil Energy Systems, Inc.

Calculation of the Revenue Decoupling Adjustment Factor (RDAF) for the period August 1, 2023-July 31, 2024

	Domestic - D and TOU-D	General Service - Regular General G2, G2 kWh Meter, and Quick Recovery Water Heating and Space Heating	Large General Service - G1	Reference
1. Beginning Balance - June 2022	\$0	\$0	\$0	Sch LSM-1, Pages 2, 3, 4
2. Total Monthly Revenue Variances (MRV) - June 2022-March 2023	(\$879,168)	(\$2,190)	(\$40,897)	Sch LSM-1, Pages 2, 3, 4
3. Collections / (Credits) associated with current RDAF (thru July 2023)	n/a	n/a	n/a	Sch LSM-1, Pages 2, 3, 4
4. Carrying Costs - June 2022 - July 2024	<u>(\$80,094)</u>	<u>\$8,236</u>	<u>(\$2,324)</u>	Sch LSM-1, Pages 2, 3, 4
5. Total Revenue Decoupling Adjustment (RDA) for credit / (collection)	(\$959,262)	\$6,046	(\$43,220)	L. 1 + L. 2 + L. 3 + L. 4
6. RDA Cap (+ / -)	\$911,619	\$481,115	\$213,990	Sch LSM-1, Page 5
7. RDA Deferral	(\$47,642)	\$0	\$0	If L.5 >L. 6, L.5 -L. 6, otherwise \$0
8. RDA eligible for credit / (collection)	(\$911,619)	\$6,046	(\$43,220)	L. 5 - L. 7
9. Estimated kWh Sales - August 2023-July 2024	491,346,801	315,117,358	308,299,152	Sch LSM-1, Page 7
10. Revenue Decoupling Adjustment Factor (\$/kWh)	\$0.00186	(\$0.00002)	\$0.00014	-1 * L. 8 / L. 9

Unitil Energy Systems, Inc.

Revenue Decoupling Adjustment Factor Reconciliation

Domestic - D and TOU-D

			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
			Beginning	Monthly Revenue	Monthly	Ending	Average	Interest	Number of	Computed	Ending
			Balance	Variance (MRV)	Revenue	Balance	Monthly	Rate	Days/Month	Interest	Balance
				(Schedule LSM-1 Pg 5)	(RDAF	Before Interest	Balance				incl. Interest
					(credit) or charge)	(a + b + c)	((a+d) / 2)				(d + h)
					(Schedule LSM-1 Pg 7)						
1	Actual	April-22	\$0	\$0	\$0	\$0	\$0	3.25%	30	\$0	\$0
2	Actual	May-22	\$0	\$0	\$0	\$0	\$0	3.25%	31	\$0	\$0
3	Actual	June-22	\$0	\$2,918	\$0	\$2,918	\$1,459	3.25%	30	\$4	\$2,922
4	Actual	July-22	\$2,922	\$676,848	\$0	\$679,770	\$341,346	4.00%	31	\$1,160	\$680,930
5	Actual	August-22	\$680,930	(\$768,742)	\$0	(\$87,813)	\$296,558	4.00%	31	\$1,007	(\$86,805)
6	Actual	September-22	(\$86,805)	(\$714,146)	\$0	(\$800,951)	(\$443,878)	4.00%	30	(\$1,459)	(\$802,410)
7	Actual	October-22	(\$802,410)	\$584,487	\$0	(\$217,923)	(\$510,167)	5.50%	31	(\$2,383)	(\$220,306)
8	Actual	November-22	(\$220,306)	\$33,294	\$0	(\$187,012)	(\$203,659)	5.50%	30	(\$921)	(\$187,933)
9	Actual	December-22	(\$187,933)	(\$339,617)	\$0	(\$527,549)	(\$357,741)	5.50%	31	(\$1,671)	(\$529,221)
10	Actual	January-23	(\$529,221)	\$18,472	\$0	(\$510,749)	(\$519,985)	7.00%	31	(\$3,091)	(\$513,840)
11	Actual	February-23	(\$513,840)	(\$442,078)	\$0	(\$955,918)	(\$734,879)	7.00%	28	(\$3,946)	(\$959,864)
12	Actual	March-23	(\$959,864)	\$69,396	\$0	(\$890,469)	(\$925,166)	7.00%	31	(\$5,500)	(\$895,969)
13	Estimate	April-23	(\$895,969)		\$0	(\$895,969)	(\$895,969)	7.75%	30	(\$5,707)	(\$901,676)
14	Estimate	May-23	(\$901,676)		\$0	(\$901,676)	(\$901,676)	7.75%	31	(\$5,935)	(\$907,611)
15	Estimate	June-23	(\$907,611)		\$0	(\$907,611)	(\$907,611)	7.75%	30	(\$5,781)	(\$913,392)
16	Estimate	July-23	(\$913,392)		\$0	(\$913,392)	(\$913,392)	8.25%	31	(\$6,400)	(\$919,792)
17	Estimate	August-23	(\$919,792)		\$97,529	(\$822,263)	(\$871,028)	8.25%	31	(\$6,103)	(\$828,367)
18	Estimate	September-23	(\$828,367)		\$74,566	(\$753,801)	(\$791,084)	8.25%	30	(\$5,364)	(\$759,165)
19	Estimate	October-23	(\$759,165)		\$64,202	(\$694,963)	(\$727,064)	8.25%	31	(\$5,094)	(\$700,058)
20	Estimate	November-23	(\$700,058)		\$65,616	(\$634,442)	(\$667,250)	8.25%	30	(\$4,525)	(\$638,966)
21	Estimate	December-23	(\$638,966)		\$80,013	(\$558,954)	(\$598,960)	8.25%	31	(\$4,197)	(\$563,151)
22	Estimate	January-24	(\$563,151)		\$86,589	(\$476,561)	(\$519,856)	8.25%	31	(\$3,633)	(\$480,194)
23	Estimate	February-24	(\$480,194)		\$85,942	(\$394,252)	(\$437,223)	8.25%	29	(\$2,858)	(\$397,110)
24	Estimate	March-24	(\$397,110)		\$76,495	(\$320,615)	(\$358,863)	8.25%	31	(\$2,508)	(\$323,123)
25	Estimate	April-24	(\$323,123)		\$71,388	(\$251,734)	(\$287,428)	8.25%	30	(\$1,944)	(\$253,678)
26	Estimate	May-24	(\$253,678)		\$62,781	(\$190,897)	(\$222,288)	8.25%	31	(\$1,553)	(\$192,450)
27	Estimate	June-24	(\$192,450)		\$64,436	(\$128,014)	(\$160,232)	8.25%	30	(\$1,084)	(\$129,098)
28	Estimate	July-24	(\$129,098)		\$84,348	(\$44,749)	(\$86,924)	8.25%	31	(\$607)	(\$45,357)
29		Grand Total		(\$879,168)	\$913,905					(\$80,094)	

Unitil Energy Systems, Inc.

Revenue Decoupling Adjustment Factor Reconciliation

General Service - Regular General G2, G2 kWh Meter, and Quick Recovery Water Heating and Space Heating

			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
			Beginning Balance	Monthly Revenue Variance (MRV) <i>Schedule LSM-1 Pg 5</i>	Monthly Revenue (RDAF (credit) or charge) <i>(Schedule LSM-1 Pg 7)</i>	Ending Balance Before Interest <i>(a + b + c)</i>	Average Monthly Balance <i>((a+d) / 2)</i>	Interest Rate	Number of Days/Month	Computed Interest	Ending Balance incl. Interest <i>(d + h)</i>
1	Actual	April-22	\$0	\$0	\$0	\$0	\$0	3.25%	30	\$0	\$0
2	Actual	May-22	\$0	\$0	\$0	\$0	\$0	3.25%	31	\$0	\$0
3	Actual	June-22	\$0	\$194,403	\$0	\$194,403	\$97,201	3.25%	30	\$260	\$194,662
4	Actual	July-22	\$194,662	\$298,008	\$0	\$492,670	\$343,666	4.00%	31	\$1,168	\$493,838
5	Actual	August-22	\$493,838	(\$287,992)	\$0	\$205,846	\$349,842	4.00%	31	\$1,189	\$207,034
6	Actual	September-22	\$207,034	(\$122,666)	\$0	\$84,368	\$145,701	4.00%	30	\$479	\$84,847
7	Actual	October-22	\$84,847	\$241,103	\$0	\$325,950	\$205,398	5.50%	31	\$959	\$326,909
8	Actual	November-22	\$326,909	(\$31,752)	\$0	\$295,157	\$311,033	5.50%	30	\$1,406	\$296,563
9	Actual	December-22	\$296,563	(\$120,582)	\$0	\$175,981	\$236,272	5.50%	31	\$1,104	\$177,085
10	Actual	January-23	\$177,085	(\$26,361)	\$0	\$150,723	\$163,904	7.00%	31	\$974	\$151,698
11	Actual	February-23	\$151,698	(\$170,815)	\$0	(\$19,117)	\$66,290	7.00%	28	\$356	(\$18,761)
12	Actual	March-23	(\$18,761)	\$24,466	\$0	\$5,705	(\$6,528)	7.00%	31	(\$39)	\$5,666
13	Estimate	April-23	\$5,666		\$0	\$5,666	\$5,666	7.75%	30	\$36	\$5,702
14	Estimate	May-23	\$5,702		\$0	\$5,702	\$5,702	7.75%	31	\$38	\$5,739
15	Estimate	June-23	\$5,739		\$0	\$5,739	\$5,739	7.75%	30	\$37	\$5,776
16	Estimate	July-23	\$5,776		\$0	\$5,776	\$5,776	8.25%	31	\$40	\$5,816
17	Estimate	August-23	\$5,816		(\$633)	\$5,183	\$5,500	8.25%	31	\$39	\$5,222
18	Estimate	September-23	\$5,222		(\$530)	\$4,692	\$4,957	8.25%	30	\$34	\$4,725
19	Estimate	October-23	\$4,725		(\$491)	\$4,234	\$4,480	8.25%	31	\$31	\$4,266
20	Estimate	November-23	\$4,266		(\$464)	\$3,802	\$4,034	8.25%	30	\$27	\$3,829
21	Estimate	December-23	\$3,829		(\$525)	\$3,304	\$3,566	8.25%	31	\$25	\$3,329
22	Estimate	January-24	\$3,329		(\$544)	\$2,785	\$3,057	8.25%	31	\$21	\$2,806
23	Estimate	February-24	\$2,806		(\$534)	\$2,272	\$2,539	8.25%	29	\$17	\$2,289
24	Estimate	March-24	\$2,289		(\$510)	\$1,779	\$2,034	8.25%	31	\$14	\$1,793
25	Estimate	April-24	\$1,793		(\$506)	\$1,287	\$1,540	8.25%	30	\$10	\$1,298
26	Estimate	May-24	\$1,298		(\$487)	\$811	\$1,054	8.25%	31	\$7	\$818
27	Estimate	June-24	\$818		(\$501)	\$317	\$568	8.25%	30	\$4	\$321
28	Estimate	July-24	\$321		(\$578)	(\$256)	\$32	8.25%	31	\$0	(\$256)
29		Grand Total		(\$2,190)	(\$6,302)					\$8,236	

Unitil Energy Systems, Inc.
Revenue Decoupling Adjustment Factor Reconciliation

Large General Service - G1

			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
			Beginning	Monthly Revenue	Monthly	Ending	Average				Ending
			Balance	Variance (MRV)	Revenue	Balance	Monthly	Interest	Number of	Computed	Balance
				<i>Schedule LSM-1 Pg 5</i>	(RDAF	Before Interest	Balance	Rate	Days/Month	Interest	incl. Interest
					(credit) or charge)	(a + b + c)	((a+d) / 2)				(d + h)
					<i>(Schedule LSM-1 Pg 7)</i>						
1	Actual	April-22	\$0	\$0	\$0	\$0	\$0	3.25%	30	\$0	\$0
2	Actual	May-22	\$0	\$0	\$0	\$0	\$0	3.25%	31	\$0	\$0
3	Actual	June-22	\$0	\$42,241	\$0	\$42,241	\$21,121	3.25%	30	\$56	\$42,298
4	Actual	July-22	\$42,298	(\$3,471)	\$0	\$38,826	\$40,562	4.00%	31	\$138	\$38,964
5	Actual	August-22	\$38,964	\$8,820	\$0	\$47,784	\$43,374	4.00%	31	\$147	\$47,931
6	Actual	September-22	\$47,931	(\$14,604)	\$0	\$33,327	\$40,629	4.00%	30	\$134	\$33,460
7	Actual	October-22	\$33,460	\$49,261	\$0	\$82,721	\$58,091	5.50%	31	\$271	\$82,993
8	Actual	November-22	\$82,993	(\$39,825)	\$0	\$43,168	\$63,080	5.50%	30	\$285	\$43,453
9	Actual	December-22	\$43,453	(\$39,943)	\$0	\$3,510	\$23,481	5.50%	31	\$110	\$3,619
10	Actual	January-23	\$3,619	(\$16,257)	\$0	(\$12,637)	(\$4,509)	7.00%	31	(\$27)	(\$12,664)
11	Actual	February-23	(\$12,664)	(\$73,705)	\$0	(\$86,369)	(\$49,516)	7.00%	28	(\$266)	(\$86,635)
12	Actual	March-23	(\$86,635)	\$46,587	\$0	(\$40,048)	(\$63,341)	7.00%	31	(\$377)	(\$40,424)
13	Estimate	April-23	(\$40,424)		\$0	(\$40,424)	(\$40,424)	7.75%	30	(\$257)	(\$40,682)
14	Estimate	May-23	(\$40,682)		\$0	(\$40,682)	(\$40,682)	7.75%	31	(\$268)	(\$40,950)
15	Estimate	June-23	(\$40,950)		\$0	(\$40,950)	(\$40,950)	7.75%	30	(\$261)	(\$41,211)
16	Estimate	July-23	(\$41,211)		\$0	(\$41,211)	(\$41,211)	8.25%	31	(\$289)	(\$41,499)
17	Estimate	August-23	(\$41,499)		\$4,267	(\$37,232)	(\$39,366)	8.25%	31	(\$276)	(\$37,508)
18	Estimate	September-23	(\$37,508)		\$3,727	(\$33,781)	(\$35,644)	8.25%	30	(\$242)	(\$34,023)
19	Estimate	October-23	(\$34,023)		\$3,575	(\$30,448)	(\$32,235)	8.25%	31	(\$226)	(\$30,674)
20	Estimate	November-23	(\$30,674)		\$3,242	(\$27,432)	(\$29,053)	8.25%	30	(\$197)	(\$27,629)
21	Estimate	December-23	(\$27,629)		\$3,482	(\$24,147)	(\$25,888)	8.25%	31	(\$181)	(\$24,328)
22	Estimate	January-24	(\$24,328)		\$3,508	(\$20,820)	(\$22,574)	8.25%	31	(\$158)	(\$20,977)
23	Estimate	February-24	(\$20,977)		\$3,407	(\$17,571)	(\$19,274)	8.25%	29	(\$126)	(\$17,697)
24	Estimate	March-24	(\$17,697)		\$3,418	(\$14,279)	(\$15,988)	8.25%	31	(\$112)	(\$14,391)
25	Estimate	April-24	(\$14,391)		\$3,467	(\$10,924)	(\$12,657)	8.25%	30	(\$86)	(\$11,009)
26	Estimate	May-24	(\$11,009)		\$3,499	(\$7,511)	(\$9,260)	8.25%	31	(\$65)	(\$7,575)
27	Estimate	June-24	(\$7,575)		\$3,596	(\$3,980)	(\$5,778)	8.25%	30	(\$39)	(\$4,019)
28	Estimate	July-24	(\$4,019)		\$3,975	(\$44)	(\$2,031)	8.25%	31	(\$14)	(\$58)
29		Grand Total		(\$40,897)	\$43,162					(\$2,324)	

Actual Distribution Revenues (Schedule LSM-1 Page 6)	Residential D and TOU-D	G2	Regular General G2 - kWh Meter	QRWH	Large General G1	Lighting OL	Total
April							
May							
June	\$3,021,713	\$1,743,244	\$8,040	\$10,388	\$777,608	n/a	\$5,560,994
July	\$4,129,795	\$1,942,551	\$8,624	\$13,562	\$746,519	n/a	\$6,841,051
August	\$2,991,792	\$1,446,151	\$6,162	\$14,104	\$791,142	n/a	\$5,249,352
September	\$2,444,608	\$1,558,943	\$7,044	\$8,703	\$725,464	n/a	\$4,744,763
October	\$3,183,161	\$1,831,126	\$9,228	\$9,601	\$758,561	n/a	\$5,791,677
November	\$2,740,401	\$1,477,829	\$7,448	\$10,275	\$654,080	n/a	\$4,890,033
December	\$2,813,493	\$1,356,698	\$7,256	\$20,804	\$637,112	n/a	\$4,835,362
January	\$3,317,269	\$1,514,124	\$8,069	\$25,822	\$681,231	n/a	\$5,546,515
February	\$2,653,324	\$1,357,840	\$6,843	\$22,335	\$619,886	n/a	\$4,660,229
March	\$3,091,756	\$1,572,831	\$8,278	\$23,241	\$741,385	n/a	\$5,437,491
12ME March	\$30,387,312	\$15,801,337	\$76,992	\$158,835	\$7,132,990		\$53,557,467

Actual Customer Count (Schedule LSM-1 Page 6)	Residential D and TOU-D	G2	Regular General G2 - kWh Meter	QRWH	Large General G1	Lighting OL	Total
April							
May							
June	69,450	10,749	369	250	172	n/a	80,990
July	69,227	10,746	366	249	171	n/a	80,759
August	69,438	10,751	367	253	172	n/a	80,981
September	69,525	10,785	366	253	168	n/a	81,097
October	69,524	10,761	367	249	168	n/a	81,069
November	68,686	10,737	367	250	169	n/a	80,209
December	68,113	10,637	365	251	167	n/a	79,533
January	68,087	10,646	366	252	167	n/a	79,518
February	68,037	10,571	363	249	167	n/a	79,387
March	68,226	10,658	363	249	167	n/a	79,663
12ME March	688,313	107,041	3,659	2,505	1,688		803,206

Actual Base Revenues per Customer (Actual Distribution Revenue / Actual Customer Count)	Residential D and TOU-D	G2	Regular General G2 - kWh Meter	QRWH	Large General G1
April					
May					
June	\$43.51	\$162.18	\$21.79	\$41.55	\$4,520.97
July	\$59.66	\$180.77	\$23.56	\$54.46	\$4,365.61
August	\$43.09	\$134.51	\$16.79	\$55.75	\$4,599.66
September	\$35.16	\$144.55	\$19.25	\$34.40	\$4,318.24
October	\$45.79	\$170.16	\$25.14	\$38.56	\$4,515.25
November	\$39.90	\$137.64	\$20.29	\$41.10	\$3,870.30
December	\$41.31	\$127.55	\$19.88	\$82.88	\$3,815.04
January	\$48.72	\$142.22	\$22.05	\$102.47	\$4,079.23
February	\$39.00	\$128.45	\$18.85	\$89.70	\$3,711.89
March	\$45.32	\$147.57	\$22.80	\$93.34	\$4,439.43

Authorized Base Revenues per Customer (1)	Residential D and TOU-D	G2	Regular General G2 - kWh Meter	QRWH	Large General G1
April					
May					
June	\$43.47	\$144.20	\$20.45	\$39.06	\$4,275.39
July	\$49.88	\$153.27	\$20.48	\$49.07	\$4,385.91
August	\$54.16	\$161.11	\$21.07	\$57.57	\$4,548.39
September	\$45.43	\$155.51	\$21.01	\$49.20	\$4,405.17
October	\$37.38	\$148.01	\$20.55	\$34.64	\$4,222.03
November	\$39.41	\$140.41	\$20.83	\$48.41	\$4,105.95
December	\$46.29	\$139.02	\$21.56	\$74.67	\$4,054.22
January	\$48.45	\$144.76	\$22.15	\$99.90	\$4,176.57
February	\$45.50	\$144.36	\$21.81	\$95.91	\$4,153.24
March	\$44.30	\$145.46	\$21.70	\$87.14	\$4,160.47

Revenue per Customer Difference Actual - Authorized	Residential D and TOU-D	G2	Regular General G2 - kWh Meter	QRWH	Large General G1
April					
May					
June	\$0.04	\$17.98	\$1.34	\$2.50	\$245.59
July	\$9.78	\$27.50	\$3.08	\$5.39	(\$20.30)
August	(\$11.07)	(\$26.60)	(\$4.28)	(\$1.82)	\$51.28
September	(\$10.27)	(\$10.97)	(\$1.77)	(\$14.80)	(\$86.93)
October	\$8.41	\$22.16	\$4.60	\$3.91	\$293.22
November	\$0.48	(\$2.77)	(\$0.54)	(\$7.31)	(\$235.65)
December	(\$4.99)	(\$11.47)	(\$1.68)	\$8.22	(\$239.18)
January	\$0.27	(\$2.53)	(\$0.11)	\$2.57	(\$97.35)
February	(\$6.50)	(\$15.91)	(\$2.96)	(\$6.21)	(\$441.34)
March	\$1.02	\$2.11	\$1.10	\$6.19	\$278.96

Revenue Difference Over / (Under) (Revenue Per Customer Difference * Actual # Customers)	Residential D and TOU-D	G2	Regular General G2 - kWh Meter	QRWH	Large General G1	Total
April						
May						
June	\$2,918.06	\$193,283.61	\$495.01	\$624.01	\$42,241.17	\$239,561.86
July	\$676,847.91	\$295,535.69	\$1,129.05	\$1,343.16	(\$3,471.19)	\$971,384.63
August	(\$768,742.14)	(\$285,962.25)	(\$1,570.08)	(\$459.74)	\$8,819.67	(\$1,047,914.54)
September	(\$714,145.75)	(\$118,274.23)	(\$647.33)	(\$3,744.68)	(\$14,604.37)	(\$851,416.37)
October	\$584,486.97	\$238,441.65	\$1,686.82	\$974.20	\$49,261.02	\$874,850.67
November	\$33,294.12	(\$29,728.63)	(\$196.50)	(\$1,827.27)	(\$39,825.00)	(\$38,283.29)
December	(\$339,616.55)	(\$122,031.29)	(\$612.94)	\$2,062.37	(\$39,943.35)	(\$500,141.76)
January	\$18,471.65	(\$26,969.91)	(\$38.59)	\$647.26	(\$16,256.65)	(\$24,146.24)
February	(\$442,077.88)	(\$168,193.13)	(\$1,075.43)	(\$1,546.60)	(\$73,704.51)	(\$686,597.56)
March	\$69,395.83	\$22,524.00	\$399.50	\$1,542.50	\$46,586.66	\$140,448.49
12ME March	(\$879,167.79)	(\$1,374.49)	(\$430.50)	(\$384.78)	(\$40,896.56)	(\$922,254.11)

Calculation of the Cap by Customer Group

Domestic Service - D and TOU-D
General Service - G2, G2 kWh Meter, Uncontrolled Quick Recovery Water Heating, and Space Heating
Large General Service - G1

Actual Distribution Revenues	3% cap
\$30,387,312	\$911,619
\$16,037,165	\$481,115
<u>\$7,132,990</u>	<u>\$213,990</u>
\$53,557,467	

(1) June-July 2022 per DE 21-030, May 16, 2022 Compliance Filing, Revised Settlement Attachment 5, Page 3 of 7.
August 2022 - March 2023 per DE 22-026, August 1, 2022 Compliance Filing, Fourth Revised Schedule CGKS-8 (Monthly RPC), Page 3 of 7

Actual Base Revenues

Domestic - D and TOU-D

	(a)	(b)	(c)
	Actual Billed Base Revenues (1)	Net unbilled revenue	Total Actual Base Revenues
Apr-22			
May-22			
act Jun-22	\$1,429,871	\$1,591,842	\$3,021,713
act Jul-22	\$3,215,342	\$914,453	\$4,129,795
act Aug-22	\$3,776,903	(\$785,111)	\$2,991,792
act Sep-22	\$3,137,936	(\$693,328)	\$2,444,608
act Oct-22	\$2,580,385	\$602,775	\$3,183,161
act Nov-22	\$2,571,746	\$168,655	\$2,740,401
act Dec-22	\$2,935,746	(\$122,253)	\$2,813,493
act Jan-23	\$3,237,132	\$80,137	\$3,317,269
act Feb-23	\$3,105,544	(\$452,220)	\$2,653,324
act Mar-23	<u>\$2,979,442</u>	<u>\$112,314</u>	<u>\$3,091,756</u>
Total	\$28,970,048	\$1,417,264	\$30,387,312

General Service - G2

	(a)	(b)	(c)
	Actual Billed Base Revenues (1)	Net unbilled revenue	Total Actual Base Revenues
Apr-22			
May-22			
act Jun-22	\$863,208	\$880,037	\$1,743,244
act Jul-22	\$1,670,495	\$272,057	\$1,942,551
act Aug-22	\$1,752,499	(\$306,349)	\$1,446,151
act Sep-22	\$1,711,444	(\$152,501)	\$1,558,943
act Oct-22	\$1,546,702	\$284,423	\$1,831,126
act Nov-22	\$1,517,319	(\$39,490)	\$1,477,829
act Dec-22	\$1,482,479	(\$125,781)	\$1,356,698
act Jan-23	\$1,510,367	\$3,757	\$1,514,124
act Feb-23	\$1,529,895	(\$172,055)	\$1,357,840
act Mar-23	<u>\$1,485,309</u>	<u>\$87,522</u>	<u>\$1,572,831</u>
Total	\$15,069,717	\$731,620	\$15,801,337

General Service - G2 kWh Meter

	(a)	(b)	(c)
	Actual Billed Base Revenues (1)	Net unbilled revenue	Total Actual Base Revenues
Apr-22			
May-22			
act Jun-22	\$3,981	\$4,059	\$8,040
act Jul-22	\$7,506	\$1,118	\$8,624
act Aug-22	\$7,648	(\$1,486)	\$6,162
act Sep-22	\$7,640	(\$596)	\$7,044
act Oct-22	\$7,550	\$1,678	\$9,228
act Nov-22	\$7,551	(\$103)	\$7,448
act Dec-22	\$7,703	(\$448)	\$7,256
act Jan-23	\$7,979	\$90	\$8,069
act Feb-23	\$7,850	(\$1,007)	\$6,843
act Mar-23	<u>\$7,760</u>	<u>\$517</u>	<u>\$8,278</u>
Total	\$73,170	\$3,822	\$76,992

General Service - G2 Quick Recovery Water Heating and Space Heating

	(a)	(b)	(c)
	Actual Billed Base Revenues (1)	Net unbilled revenue	Total Actual Base Revenues
Apr-22			
May-22			
act Jun-22	\$5,144	\$5,244	\$10,388
act Jul-22	\$11,130	\$2,432	\$13,562
act Aug-22	\$14,691	(\$586)	\$14,104
act Sep-22	\$11,240	(\$2,537)	\$8,703
act Oct-22	\$8,672	\$929	\$9,601
act Nov-22	\$9,736	\$538	\$10,275
act Dec-22	\$17,328	\$3,476	\$20,804
act Jan-23	\$22,928	\$2,894	\$25,822
act Feb-23	\$24,437	(\$2,101)	\$22,335
act Mar-23	<u>\$22,464</u>	<u>\$777</u>	<u>\$23,241</u>
Total	\$147,770	\$11,065	\$158,835

Large General Service - G1

	(a)	(b)	(c)
	Actual Billed Base Revenues (1)	Net unbilled revenue	Total Actual Base Revenues
Apr-22			
May-22			
act Jun-22	\$408,036	\$369,572	\$777,608
act Jul-22	\$722,287	\$24,232	\$746,519
act Aug-22	\$769,841	\$21,302	\$791,142
act Sep-22	\$753,267	(\$27,802)	\$725,464
act Oct-22	\$702,081	\$56,481	\$758,561
act Nov-22	\$694,041	(\$39,961)	\$654,080
act Dec-22	\$678,192	(\$41,080)	\$637,112
act Jan-23	\$678,796	\$2,434	\$681,231
act Feb-23	\$693,027	(\$73,140)	\$619,886
act Mar-23	<u>\$686,862</u>	<u>\$54,524</u>	<u>\$741,385</u>
Total	\$6,786,429	\$346,561	\$7,132,990

Actual Number of Customers

	Actual Customer Charge Revenue (1)	Customer Charge	Actual Number of Customers	Riverwoods' metering conversions (add)	Total Number of Customers
Apr-22					
May-22					
act Jun-22	\$1,125,923.67	\$16.22	69,416	34	69,450
act Jul-22	\$1,122,306.37	\$16.22	69,193	34	69,227
act Aug-22	\$1,125,728.84	\$16.22	69,404	34	69,438
act Sep-22	\$1,127,142.42	\$16.22	69,491	34	69,525
act Oct-22	\$1,125,986.22	\$16.22	69,420	104	69,524
act Nov-22	\$1,111,457.65	\$16.22	68,524	162	68,686
act Dec-22	\$1,102,166.38	\$16.22	67,951	162	68,113
act Jan-23	\$1,101,749.71	\$16.22	67,925	162	68,087
act Feb-23	\$1,100,927.10	\$16.22	67,875	162	68,037
act Mar-23	\$1,103,368.21	\$16.22	68,025	201	68,226

	Actual Customer Charge Revenue (1)	Customer Charge	Actual Number of Customers	Riverwoods' metering conversions (add)	Total Number of Customers
Apr-22					
May-22					
act Jun-22	\$313,767.34	\$29.19	10,749	0	10,749
act Jul-22	\$313,673.92	\$29.19	10,746	0	10,746
act Aug-22	\$313,820.78	\$29.19	10,751	0	10,751
act Sep-22	\$314,819.08	\$29.19	10,785	0	10,785
act Oct-22	\$314,134.96	\$29.19	10,762	(1)	10,761
act Nov-22	\$313,481.60	\$29.19	10,739	(2)	10,737
act Dec-22	\$310,548.59	\$29.19	10,639	(2)	10,637
act Jan-23	\$310,804.18	\$29.19	10,648	(2)	10,646
act Feb-23	\$308,622.98	\$29.19	10,573	(2)	10,571
act Mar-23	\$311,167.02	\$29.19	10,660	(2)	10,658

	Actual Customer Charge Revenue (1)	Customer Charge	Actual Number of Customers
Apr-22			
May-22			
act Jun-22	\$6,782.22	\$18.38	369
act Jul-22	\$6,727.08	\$18.38	366
act Aug-22	\$6,745.46	\$18.38	367
act Sep-22	\$6,727.08	\$18.38	366
act Oct-22	\$6,745.46	\$18.38	367
act Nov-22	\$6,745.46	\$18.38	367
act Dec-22	\$6,708.70	\$18.38	365
act Jan-23	\$6,727.08	\$18.38	366
act Feb-23	\$6,671.94	\$18.38	363
act Mar-23	\$6,671.94	\$18.38	363

	Actual Customer Charge Revenue (1)	Customer Charge	Actual Number of Customers
Apr-22			
May-22			
act Jun-22	\$2,432.50	\$9.73	250
act Jul-22	\$2,422.77	\$9.73	249
act Aug-22	\$2,461.69	\$9.73	253
act Sep-22	\$2,461.69	\$9.73	253
act Oct-22	\$2,423.09	\$9.73	249
act Nov-22	\$2,432.50	\$9.73	250
act Dec-22	\$2,442.23	\$9.73	251
act Jan-23	\$2,451.96	\$9.73	252
act Feb-23	\$2,422.77	\$9.73	249
act Mar-23	\$2,422.77	\$9.73	249

	Actual Customer Charge Revenue (1)	Customer Charge	Actual Number of Customers	Actual Customer Charge Revenue (1)	Customer Charge	Actual Number of Customers	Total G1 Actual Number of Customers
Apr-22							
May-22							
act Jun-22	\$2,940.66	\$86.49	34	\$22,380.84	\$162.18	138	172
act Jul-22	\$2,940.66	\$86.49	34	\$22,218.66	\$162.18	137	171
act Aug-22	\$2,940.66	\$86.49	34	\$22,380.84	\$162.18	138	172
act Sep-22	\$2,940.66	\$86.49	34	\$21,732.12	\$162.18	134	168
act Oct-22	\$2,940.66	\$86.49	34	\$21,732.12	\$162.18	134	168
act Nov-22	\$2,940.66	\$86.49	34	\$21,894.30	\$162.18	135	169
act Dec-22	\$2,940.66	\$86.49	34	\$21,569.94	\$162.18	133	167
act Jan-23	\$2,940.66	\$86.49	34	\$21,569.94	\$162.18	133	167
act Feb-23	\$2,940.66	\$86.49	34	\$21,569.94	\$162.18	133	167
act Mar-23	\$2,940.66	\$86.49	34	\$21,569.94	\$162.18	133	167

(1) Actual per billing system. June 2022 base revenue is prorated.

Unitil Energy Systems, Inc.
Revenue Decoupling Adjustment Factor Revenue
Domestic - D and TOU-D

		(a) Total Billed kWh	(b) RDAF (\$/kWh)	(c) Total Billed RDAF Revenue
Estimate	Aug-23	52,434,993	\$0.00186	\$97,529
Estimate	Sep-23	40,089,151	\$0.00186	\$74,566
Estimate	Oct-23	34,517,073	\$0.00186	\$64,202
Estimate	Nov-23	35,277,212	\$0.00186	\$65,616
Estimate	Dec-23	43,017,575	\$0.00186	\$80,013
Estimate	Jan-24	46,553,280	\$0.00186	\$86,589
Estimate	Feb-24	46,205,360	\$0.00186	\$85,942
Estimate	Mar-24	41,126,487	\$0.00186	\$76,495
Estimate	Apr-24	38,380,801	\$0.00186	\$71,388
Estimate	May-24	33,753,114	\$0.00186	\$62,781
Estimate	Jun-24	34,643,130	\$0.00186	\$64,436
Estimate	Jul-24	<u>45,348,623</u>	\$0.00186	<u>\$84,348</u>
	Total	491,346,801		\$913,905

General Service - Regular General G2, G2 kWh Meter, and Quick Recovery Water Heating and Space Heating

		(a) Total Billed kWh	(b) RDAF (\$/kWh)	(c) Total Billed RDAF Revenue
Estimate	Aug-23	31,646,773	(\$0.00002)	(\$633)
Estimate	Sep-23	26,514,802	(\$0.00002)	(\$530)
Estimate	Oct-23	24,545,882	(\$0.00002)	(\$491)
Estimate	Nov-23	23,210,175	(\$0.00002)	(\$464)
Estimate	Dec-23	26,248,326	(\$0.00002)	(\$525)
Estimate	Jan-24	27,196,441	(\$0.00002)	(\$544)
Estimate	Feb-24	26,697,895	(\$0.00002)	(\$534)
Estimate	Mar-24	25,519,573	(\$0.00002)	(\$510)
Estimate	Apr-24	25,279,752	(\$0.00002)	(\$506)
Estimate	May-24	24,350,997	(\$0.00002)	(\$487)
Estimate	Jun-24	25,028,280	(\$0.00002)	(\$501)
Estimate	Jul-24	<u>28,878,462</u>	(\$0.00002)	<u>(\$578)</u>
	Total	315,117,358		(\$6,302)

Large General Service - G1

		(a) Total Billed kWh	(b) RDAF (\$/kWh)	(c) Total Billed RDAF Revenue
Estimate	Aug-23	30,481,110	\$0.00014	\$4,267
Estimate	Sep-23	26,619,997	\$0.00014	\$3,727
Estimate	Oct-23	25,533,742	\$0.00014	\$3,575
Estimate	Nov-23	23,157,869	\$0.00014	\$3,242
Estimate	Dec-23	24,872,803	\$0.00014	\$3,482
Estimate	Jan-24	25,058,909	\$0.00014	\$3,508
Estimate	Feb-24	24,332,512	\$0.00014	\$3,407
Estimate	Mar-24	24,413,771	\$0.00014	\$3,418
Estimate	Apr-24	24,764,337	\$0.00014	\$3,467
Estimate	May-24	24,989,573	\$0.00014	\$3,499
Estimate	Jun-24	25,684,059	\$0.00014	\$3,596
Estimate	Jul-24	<u>28,390,469</u>	\$0.00014	<u>\$3,975</u>
	Total	308,299,152		\$43,162

Unitil Energy Systems, Inc.
Typical Bill Impacts - May 1, 2023 vs. August 1, 2023
Due to Changes in the Revenue Decoupling Adjustment Factor
Impact on D Rate Customers

<u>Average kWh</u>	<u>Total Bill Using Rates 5/1/2023</u>	<u>Total Bill Using Rates 8/1/2023</u>	<u>Total Difference</u>	<u>% Total Difference</u>
125	\$58.31	\$58.54	\$0.23	0.4%
150	\$66.73	\$67.01	\$0.28	0.4%
200	\$83.56	\$83.93	\$0.37	0.4%
250	\$100.40	\$100.86	\$0.47	0.5%
300	\$117.23	\$117.79	\$0.56	0.5%
350	\$134.07	\$134.72	\$0.65	0.5%
400	\$150.90	\$151.65	\$0.74	0.5%
450	\$167.74	\$168.58	\$0.84	0.5%
500	\$184.58	\$185.51	\$0.93	0.5%
525	\$192.99	\$193.97	\$0.98	0.5%
550	\$201.41	\$202.43	\$1.02	0.5%
575	\$209.83	\$210.90	\$1.07	0.5%
600	\$218.25	\$219.36	\$1.12	0.5%
625	\$226.66	\$227.83	\$1.16	0.5%
650	\$235.08	\$236.29	\$1.21	0.5%
675	\$243.50	\$244.75	\$1.26	0.5%
700	\$251.92	\$253.22	\$1.30	0.5%
725	\$260.33	\$261.68	\$1.35	0.5%
750	\$268.75	\$270.15	\$1.40	0.5%
775	\$277.17	\$278.61	\$1.44	0.5%
825	\$294.01	\$295.54	\$1.53	0.5%
925	\$327.68	\$329.40	\$1.72	0.5%
1,000	\$352.93	\$354.79	\$1.86	0.5%
1,250	\$437.11	\$439.43	\$2.33	0.5%
1,500	\$521.29	\$524.08	\$2.79	0.5%
2,000	\$689.64	\$693.36	\$3.72	0.5%
3,500	\$1,194.71	\$1,201.22	\$6.51	0.5%
5,000	\$1,699.77	\$1,709.07	\$9.30	0.5%

	<u>Rates - Effective May 1, 2023</u>	<u>Rates - Proposed August 1, 2023</u>	<u>Difference</u>
Customer Charge	\$16.22	\$16.22	\$0.00
	<u>kWh</u>	<u>kWh</u>	<u>kWh</u>
Distribution Charge:	\$0.04511	\$0.04511	\$0.00000
External Delivery Charge	\$0.02533	\$0.02533	\$0.00000
Stranded Cost Charge	\$0.00002	\$0.00002	\$0.00000
Storm Recovery Adjustment Factor	\$0.00000	\$0.00000	\$0.00000
System Benefits Charge	\$0.00700	\$0.00700	\$0.00000
Revenue Decoupling Adjustment Factor	\$0.00000	\$0.00186	\$0.00186
Default Service Charge	<u>\$0.25925</u>	<u>\$0.25925</u>	<u>\$0.00000</u>
TOTAL	\$0.33671	\$0.33857	\$0.00186

Unitil Energy Systems, Inc.
Typical Bill Impacts - May 1, 2023 vs. August 1, 2023
Due to Changes in the Revenue Decoupling Adjustment Factor
Impact on G2 Rate Customers

Load Factor	Average Monthly kW	Average Monthly kWh	Total Bill Using Rates 5/1/2023	Total Bill Using Rates 8/1/2023	Total Difference	% Total Difference
20%	5	730	\$297.59	\$297.58	(\$0.01)	(0.00%)
20%	10	1,460	\$566.00	\$565.97	(\$0.03)	(0.01%)
20%	15	2,190	\$834.40	\$834.36	(\$0.04)	(0.01%)
20%	25	3,650	\$1,371.21	\$1,371.13	(\$0.07)	(0.01%)
20%	50	7,300	\$2,713.22	\$2,713.07	(\$0.15)	(0.01%)
20%	75	10,950	\$4,055.24	\$4,055.02	(\$0.22)	(0.01%)
20%	100	14,600	\$5,397.25	\$5,396.96	(\$0.29)	(0.01%)
20%	150	21,900	\$8,081.28	\$8,080.84	(\$0.44)	(0.01%)
36%	5	1,314	\$464.68	\$464.65	(\$0.03)	(0.01%)
36%	10	2,628	\$900.16	\$900.11	(\$0.05)	(0.01%)
36%	15	3,942	\$1,335.65	\$1,335.57	(\$0.08)	(0.01%)
36%	25	6,570	\$2,206.62	\$2,206.49	(\$0.13)	(0.01%)
36%	50	13,140	\$4,384.04	\$4,383.78	(\$0.26)	(0.01%)
36%	75	19,710	\$6,561.47	\$6,561.08	(\$0.39)	(0.01%)
36%	100	26,280	\$8,738.90	\$8,738.37	(\$0.53)	(0.01%)
36%	150	39,420	\$13,093.75	\$13,092.96	(\$0.79)	(0.01%)
50%	5	1,825	\$610.87	\$610.84	(\$0.04)	(0.01%)
50%	10	3,650	\$1,192.56	\$1,192.48	(\$0.07)	(0.01%)
50%	15	5,475	\$1,774.24	\$1,774.13	(\$0.11)	(0.01%)
50%	25	9,125	\$2,937.60	\$2,937.42	(\$0.18)	(0.01%)
50%	50	18,250	\$5,846.02	\$5,845.65	(\$0.36)	(0.01%)
50%	75	27,375	\$8,754.43	\$8,753.88	(\$0.55)	(0.01%)
50%	100	36,500	\$11,662.84	\$11,662.11	(\$0.73)	(0.01%)
50%	150	54,750	\$17,479.67	\$17,478.57	(\$1.09)	(0.01%)

	<u>Rates - Effective May 1, 2023</u>	<u>Rates - Proposed August 1, 2023</u>	<u>Difference</u>
Customer Charge	\$29.19	\$29.19	\$0.00
	<u>All kW</u>	<u>All kW</u>	<u>All kW</u>
Distribution Charge	\$11.91	\$11.91	\$0.00
Stranded Cost Charge	\$0.00	\$0.00	\$0.00
TOTAL	\$11.91	\$11.91	\$0.00
	<u>kWh</u>	<u>kWh</u>	<u>kWh</u>
Distribution Charge	\$0.00000	\$0.00000	\$0.00000
External Delivery Charge	\$0.02533	\$0.02533	\$0.00000
Stranded Cost Charge	\$0.00002	\$0.00002	\$0.00000
Storm Recovery Adj. Factor	\$0.00000	\$0.00000	\$0.00000
System Benefits Charge	\$0.00700	\$0.00700	\$0.00000
Revenue Decoupling Adjustment Factor	\$0.00000	(\$0.00002)	(\$0.00002)
Default Service Charge	\$0.25375	\$0.25375	\$0.00000
TOTAL	\$0.28610	\$0.28608	(\$0.00002)

Unitil Energy Systems, Inc.
Typical Bill Impacts - May 1, 2023 vs. August 1, 2023
Due to Changes in the Revenue Decoupling Adjustment Factor
Impact on G2 kWh Meter Rate Customers

Average Monthly kWh	Total Bill Using Rates 5/1/2023	Total Bill Using Rates 8/1/2023	Total Difference	% Total Difference
15	\$23.11	\$23.11	(\$0.00)	(0.00%)
75	\$42.04	\$42.04	(\$0.00)	(0.00%)
150	\$65.69	\$65.69	(\$0.00)	(0.00%)
250	\$97.24	\$97.23	(\$0.01)	(0.01%)
350	\$128.78	\$128.77	(\$0.01)	(0.01%)
450	\$160.32	\$160.31	(\$0.01)	(0.01%)
550	\$191.87	\$191.86	(\$0.01)	(0.01%)
650	\$223.41	\$223.40	(\$0.01)	(0.01%)
750	\$254.95	\$254.94	(\$0.02)	(0.01%)
900	\$302.27	\$302.25	(\$0.02)	(0.01%)

	<u>Rates - Effective May 1, 2023</u>	<u>Rates - Proposed August 1, 2023</u>	<u>Difference</u>
Customer Charge	\$18.38	\$18.38	\$0.00
	<u>All kWh</u>	<u>All kWh</u>	<u>All kWh</u>
Distribution Charge	\$0.02933	\$0.02933	\$0.00000
External Delivery Charge	\$0.02533	\$0.02533	\$0.00000
Stranded Cost Charge	\$0.00002	\$0.00002	\$0.00000
Storm Recovery Adjustment Factor	\$0.00000	\$0.00000	\$0.00000
System Benefits Charge	\$0.00700	\$0.00700	\$0.00000
Revenue Decoupling Adjustment Factor	\$0.00000	(\$0.00002)	(\$0.00002)
Default Service Charge	<u>\$0.25375</u>	<u>\$0.25375</u>	<u>\$0.00000</u>
TOTAL	\$0.31543	\$0.31541	(\$0.00002)

Unitil Energy Systems, Inc.
Typical Bill Impacts - May 1, 2023 vs. August 1, 2023
Due to Changes in the Revenue Decoupling Adjustment Factor
Impact on G2 QRWH and SH Rate Customers

Average kWh	Total Bill Using Rates 5/1/2023	Total Bill Using Rates 8/1/2023	Total Difference	% Total Difference
100	\$41.94	\$41.94	(\$0.00)	(0.00%)
200	\$74.15	\$74.14	(\$0.00)	(0.01%)
300	\$106.36	\$106.35	(\$0.01)	(0.01%)
400	\$138.57	\$138.56	(\$0.01)	(0.01%)
500	\$170.78	\$170.77	(\$0.01)	(0.01%)
750	\$251.30	\$251.28	(\$0.02)	(0.01%)
1,000	\$331.82	\$331.80	(\$0.02)	(0.01%)
1,500	\$492.87	\$492.84	(\$0.03)	(0.01%)
2,000	\$653.91	\$653.87	(\$0.04)	(0.01%)
2,500	\$814.96	\$814.91	(\$0.05)	(0.01%)

	<u>Rates - Effective May 1, 2023</u>	<u>Rates - Proposed August 1, 2023</u>	<u>Difference</u>
Customer Charge	\$9.73	\$9.73	\$0.00
	<u>All kWh</u>	<u>All kWh</u>	<u>All kWh</u>
Distribution Charge	\$0.03599	\$0.03599	\$0.00000
External Delivery Charge	\$0.02533	\$0.02533	\$0.00000
Stranded Cost Charge	\$0.00002	\$0.00002	\$0.00000
Storm Recovery Adjustment Factor	\$0.00000	\$0.00000	\$0.00000
System Benefits Charge	\$0.00700	\$0.00700	\$0.00000
Revenue Decoupling Adjustment Factor	\$0.00000	(\$0.00002)	(\$0.00002)
Default Service Charge	<u>\$0.25375</u>	<u>\$0.25375</u>	<u>\$0.00000</u>
TOTAL	\$0.32209	\$0.32207	(\$0.00002)

Unitil Energy Systems, Inc.
Typical Bill Impacts - May 1, 2023 vs. August 1, 2023
Due to Changes in the Revenue Decoupling Adjustment Factor
Impact on G1 Rate Customers

Impact on G1 Rate Customers						
Load Factor	Average Monthly kVa	Average Monthly kWh	Total Bill Using Rates 5/1/2023	Total Bill Using Rates 8/1/2023	Total Difference	% Total Difference
25.0%	200	36,500	\$5,857.55	\$5,862.66	\$5.11	0.1%
25.0%	400	73,000	\$11,552.91	\$11,563.13	\$10.22	0.1%
25.0%	600	109,500	\$17,248.28	\$17,263.61	\$15.33	0.1%
25.0%	800	146,000	\$22,943.64	\$22,964.08	\$20.44	0.1%
25.0%	1,000	182,500	\$28,639.01	\$28,664.56	\$25.55	0.1%
25.0%	1,500	273,750	\$42,877.42	\$42,915.74	\$38.33	0.1%
25.0%	2,000	365,000	\$57,115.83	\$57,166.93	\$51.10	0.1%
25.0%	2,500	456,250	\$71,354.24	\$71,418.12	\$63.88	0.1%
25.0%	3,000	547,500	\$85,592.66	\$85,669.31	\$76.65	0.1%
40.0%	200	58,400	\$8,266.76	\$8,274.94	\$8.18	0.1%
40.0%	400	116,800	\$16,371.35	\$16,387.70	\$16.35	0.1%
40.0%	600	175,200	\$24,475.93	\$24,500.46	\$24.53	0.1%
40.0%	800	233,600	\$32,580.52	\$32,613.22	\$32.70	0.1%
40.0%	1,000	292,000	\$40,685.10	\$40,725.98	\$40.88	0.1%
40.0%	1,500	438,000	\$60,946.56	\$61,007.88	\$61.32	0.1%
40.0%	2,000	584,000	\$81,208.02	\$81,289.78	\$81.76	0.1%
40.0%	2,500	730,000	\$101,469.48	\$101,571.68	\$102.20	0.1%
40.0%	3,000	876,000	\$121,730.94	\$121,853.58	\$122.64	0.1%
57.0%	200	83,220	\$10,997.21	\$11,008.86	\$11.65	0.1%
57.0%	400	166,440	\$21,832.24	\$21,855.55	\$23.30	0.1%
57.0%	600	249,660	\$32,667.28	\$32,702.23	\$34.95	0.1%
57.0%	800	332,880	\$43,502.31	\$43,548.91	\$46.60	0.1%
57.0%	1,000	416,100	\$54,337.34	\$54,395.60	\$58.25	0.1%
57.0%	1,500	624,150	\$81,424.92	\$81,512.30	\$87.38	0.1%
57.0%	2,000	832,200	\$108,512.50	\$108,629.01	\$116.51	0.1%
57.0%	2,500	1,040,250	\$135,600.08	\$135,745.72	\$145.64	0.1%
57.0%	3,000	1,248,300	\$162,687.66	\$162,862.43	\$174.76	0.1%
71.0%	200	103,660	\$13,245.82	\$13,260.33	\$14.51	0.1%
71.0%	400	207,320	\$26,329.45	\$26,358.48	\$29.02	0.1%
71.0%	600	310,980	\$39,413.09	\$39,456.63	\$43.54	0.1%
71.0%	800	414,640	\$52,496.73	\$52,554.78	\$58.05	0.1%
71.0%	1,000	518,300	\$65,580.36	\$65,652.93	\$72.56	0.1%
71.0%	1,500	777,450	\$98,289.45	\$98,398.30	\$108.84	0.1%
71.0%	2,000	1,036,600	\$130,998.55	\$131,143.67	\$145.12	0.1%
71.0%	2,500	1,295,750	\$163,707.64	\$163,889.04	\$181.40	0.1%
71.0%	3,000	1,554,900	\$196,416.73	\$196,634.42	\$217.69	0.1%
			Rates - Effective May 1, 2023	Rates - Proposed August 1, 2023	Difference	
Customer Charge			\$162.18	\$162.18	\$0.00	
			All kVA	All kVA	All kVA	
Distribution Charge			\$8.40	\$8.40	\$0.00	
Stranded Cost Charge			\$0.00	\$0.00	\$0.00	
TOTAL			\$8.40	\$8.40	\$0.00	
			All kWh	All kWh	All kWh	
Distribution Charge			\$0.00000	\$0.00000	\$0.00000	
External Delivery Charge			\$0.02533	\$0.02533	\$0.00000	
Stranded Cost Charge			\$0.00002	\$0.00002	\$0.00000	
Storm Recovery Adjustment Factor			\$0.00000	\$0.00000	\$0.00000	
System Benefits Charge			\$0.00700	\$0.00700	\$0.00000	
Revenue Decoupling Adjustment Factor			\$0.00000	\$0.00014	\$0.00014	
Default Service Charge*			\$0.07766	\$0.07766	\$0.00000	
TOTAL			\$0.11001	\$0.11015	\$0.00014	
* Default Service Charge for the G1 class is determined monthly. For purposes of this comparison, the May 2023 rate is unchanged.						

NHPUC No. 3 - Electricity Delivery
Unitil Energy Systems, Inc.

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SUMMARY OF DELIVERY SERVICE RATES

Each bill rendered for electric delivery service shall be calculated through the application of the effective rates as listed below.

Class		Distribution Charge*	Non-Transmission External Delivery Charge**	Transmission External Delivery Charge**	Total External Delivery Charge**	Stranded Cost Charge**	Storm Recovery Adjustment Factor***	System Benefits Charge**** (1)	Revenue Decoupling Adjustment Factor*****	Total Delivery Charges	Total Delivery Charges
D	Customer Charge	\$16.22								\$16.22	\$16.22
	All kWh	\$0.04511	(\$0.00376)	\$0.02909	\$0.02533	\$0.00002	\$0.00000	\$0.00700	\$0.00186	\$0.07932	\$0.07746
G2	Customer Charge	\$29.19								\$29.19	\$29.19
	All kW	\$11.91				\$0.00				\$11.91	\$11.91
	All kWh	\$0.00000	(\$0.00376)	\$0.02909	\$0.02533	\$0.00002	\$0.00000	\$0.00700	(\$0.00002)	\$0.03233	\$0.03235
G2 - kWh meter	Customer Charge	\$18.38								\$18.38	\$18.38
	All kWh	\$0.02933	(\$0.00376)	\$0.02909	\$0.02533	\$0.00002	\$0.00000	\$0.00700	(\$0.00002)	\$0.06166	\$0.06168
G2 - Quick Recovery Water Heat and/or Space Heat	Customer Charge	\$9.73								\$9.73	\$9.73
	All kWh	\$0.03599	(\$0.00376)	\$0.02909	\$0.02533	\$0.00002	\$0.00000	\$0.00700	(\$0.00002)	\$0.06832	\$0.06834
G1	Customer Charge	\$162.18	Secondary Voltage							\$162.18	\$162.18
	Customer Charge	\$86.49	Primary Voltage							\$86.49	\$86.49
	All kVA	\$8.40				\$0.00				\$8.40	\$8.40
	All kWh	\$0.00000	(\$0.00376)	\$0.02909	\$0.02533	\$0.00002	\$0.00000	\$0.00700	\$0.00014	\$0.03249	\$0.03235
ALL GENERAL	Transformer Ownership Credit (kW/kVa)									(\$0.50)	
	Voltage Discount at 4,160 Volts or Over (all kW/kVA and kWh)									2.00%	
	Voltage Discount at 34,500 Volts or Over (all kW/kVA and kWh)									3.50%	

(1) Includes low-income portion of \$0.00150 per kWh, energy efficiency portion of \$0.00550 per kWh and lost base revenue portion of \$0.00000 per kWh.

* Authorized by NHPUC Order No. 26,656 in Case No. DE 22-026, dated July 28, 2022
 ** Authorized by NHPUC Order No. 26,655 in Case No. DE 22-038, dated July 28, 2022
 *** Authorized by NHPUC Order No. 26,236 in Case No. DE 19-043, dated April 22, 2019
 **** Authorized by NHPUC Order No. 26,745 in Case No. DE 22-081, dated December 14, 2022
 ***** Authorized by NHPUC Order No. , in Case No. DE , dated

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Issued By: Daniel Hurstak
Sr. Vice President

NHPUC No. 3 - Electricity Delivery
Unitil Energy Systems, Inc.

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SUMMARY OF WHOLE HOUSE RESIDENTIAL TIME OF USE RATES AND ELECTRIC VEHICLE RATES

(DELIVERY AND SUPPLY)

Each bill rendered for electric delivery service and supply service (as applicable) shall be calculated through the application of the effective rates as listed below.

Class	DELIVERY RATES										SUPPLY RATES			Total Delivery and Supply	Total Delivery and Supply
	Distribution Charge*	Non-Transmission External Delivery Charge**	Transmission External Delivery Charge*	Total External Delivery Charge**	Stranded Cost Charge**	Storm Recovery Adjustment Factor***	System Benefits Charge****	Revenue Decoupling Adjustment Factor*****	Total Delivery Charges	Total Delivery Charges	Renewable Portfolio Standard Charge*****	Power Supply Charge*****	Total Default Service Charge*****		
TOU-D Customer Charge	\$16.22								\$16.22	\$16.22				\$16.22	\$16.22
Off-Peak kWh	\$0.03880	(\$0.00376)	(\$0.00241)	(\$0.00617)	\$0.00002	\$0.00000	\$0.00700	\$0.00186	\$0.04151	\$0.03965	\$0.00528	\$0.15748	\$0.16276	\$0.20427	\$0.20241
Mid-Peak kWh	\$0.05319	(\$0.00376)	(\$0.00037)	(\$0.00413)	\$0.00002	\$0.00000	\$0.00700	\$0.00186	\$0.05794	\$0.05608	\$0.00528	\$0.16055	\$0.16583	\$0.22377	\$0.22191
On-Peak kWh	\$0.04588	(\$0.00376)	\$0.16312	\$0.15936	\$0.00002	\$0.00000	\$0.00700	\$0.00186	\$0.21412	\$0.21226	\$0.00528	\$0.19426	\$0.19954	\$0.41366	\$0.41180
TOU-EV-D Customer Charge	\$5.26								\$5.26	\$5.26				\$5.26	\$5.26
Off-Peak kWh	\$0.03880	(\$0.00376)	(\$0.00241)	(\$0.00617)	\$0.00002	\$0.00000	\$0.00700	\$0.00186	\$0.04151	\$0.03965	\$0.00528	\$0.15748	\$0.16276	\$0.20427	\$0.20241
Mid-Peak kWh	\$0.05319	(\$0.00376)	(\$0.00037)	(\$0.00413)	\$0.00002	\$0.00000	\$0.00700	\$0.00186	\$0.05794	\$0.05608	\$0.00528	\$0.16055	\$0.16583	\$0.22377	\$0.22191
On-Peak kWh	\$0.04588	(\$0.00376)	\$0.16312	\$0.15936	\$0.00002	\$0.00000	\$0.00700	\$0.00186	\$0.21412	\$0.21226	\$0.00528	\$0.19426	\$0.19954	\$0.41366	\$0.41180
TOU-EV-G2 Customer Charge	\$29.19								\$29.19	\$29.19				\$29.19	\$29.19
All kW	\$5.96				\$0.00				\$5.96	\$5.96				\$5.96	\$5.96
Off-Peak kWh	\$0.02153	(\$0.00376)	(\$0.00228)	(\$0.00604)	\$0.00002	\$0.00000	\$0.00700	(\$0.00002)	\$0.02249	\$0.02251	\$0.00528	\$0.15233	\$0.15761	\$0.18010	\$0.18012
Mid-Peak kWh	\$0.02110	(\$0.00376)	(\$0.00125)	(\$0.00501)	\$0.00002	\$0.00000	\$0.00700	(\$0.00002)	\$0.02309	\$0.02311	\$0.00528	\$0.15905	\$0.16433	\$0.18742	\$0.18744
On-Peak kWh	\$0.02669	(\$0.00376)	\$0.18512	\$0.18136	\$0.00002	\$0.00000	\$0.00700	(\$0.00002)	\$0.21505	\$0.21507	\$0.00528	\$0.19382	\$0.19910	\$0.41415	\$0.41417
TOU-EV-G1 Customer Charge	\$162.18	Secondary Voltage							\$162.18	\$162.18				\$162.18	\$162.18
Customer Charge	\$86.49	Primary Voltage							\$86.49	\$86.49				\$86.49	\$86.49
All kVA	\$4.20				\$0.00				\$4.20	\$4.20				\$4.20	\$4.20
Off-Peak kWh	\$0.01201	(\$0.00376)	(\$0.00230)	(\$0.00606)	\$0.00002	\$0.00000	\$0.00700	\$0.00014	\$0.01311	\$0.01297	\$0.00548	MARKET	MARKET	MARKET	MARKET
Mid-Peak kWh	\$0.01266	(\$0.00376)	(\$0.00107)	(\$0.00483)	\$0.00002	\$0.00000	\$0.00700	\$0.00014	\$0.01499	\$0.01485	\$0.00548	MARKET	MARKET	MARKET	MARKET
On-Peak kWh	\$0.01547	(\$0.00376)	\$0.18954	\$0.18578	\$0.00002	\$0.00000	\$0.00700	\$0.00014	\$0.20841	\$0.20827	\$0.00548	MARKET	MARKET	MARKET	MARKET
ALL GENERAL Transformer Ownership Credit (kW/kVa)														(\$0.50)	
Voltage Discount at 4,160 Volts or Over (all kW/kVa and kWh)														2.00%	
Voltage Discount at 34,500 Volts or Over (all kW/kVa and kWh)														3.50%	

Off-Peak kWh: Monday - Friday 8 P.M. - 6 A.M. and All Day Weekends and Weekday Holidays¹

DEFINITIONS Mid-Peak kWh: Monday - Friday 6 A.M. - 3 P.M., excluding Weekday Holidays¹

On-Peak kWh: Monday - Friday 3 P.M. - 8 P.M., excluding Weekday Holidays¹

¹ Holidays observed by the State of New Hampshire pursuant to NH RSA 288:1.

* Authorized by NHPUC Order No. 26,656 in Case No. DE 22-026, dated July 28, 2022 and NHPUC Order No. 26,655 in Case No. DE 22-038, dated July 28, 2022

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**** Authorized by NHPUC Order No. 26,745 in Case No. DE 22-081, dated December 14, 2022

***** Authorized by NHPUC Order No. 26,694 in Case No. DE 22-017, dated September 30, 2022

***** Authorized by NHPUC Order No. , in Case No. , dated

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Sr. Vice President