

Unitil Energy Systems, Inc.  
Decoupling  
Target Distribution Revenues

Distribution Revenues	Effective August 1, 2022	Effective June 1, 2023
Test Year Distribution Revenues	\$ 58,058,225	\$ 65,242,846
Permanent Rate Increase <sup>(1)</sup>	5,880,781	-
Distribution Revenues	\$ 63,939,006	\$ 65,242,846
Step Adjustment Increase <sup>(2)</sup>	1,303,839	1,212,421
Target Distribution Revenues	\$ 65,242,846	\$ 66,455,267

Less: Street lighting	Effective August 1, 2022	Effective June 1, 2023
Test Year Distribution Revenues	\$ 1,823,495	\$ 1,823,840
Rate Increase	345	-
Distribution Revenues	\$ 1,823,840	\$ 1,823,840
Step Adjustment Increase	-	-
Target Distribution Revenues	\$ 1,823,840	\$ 1,823,840

Distribution Revenues For Decoupling	Effective August 1, 2022	Effective June 1, 2023
Test Year Distribution Revenues	\$ 56,234,730	\$ 63,419,006
Rate Increase	5,880,437	-
Distribution Revenues	\$ 62,115,167	\$ 63,419,006
Step Adjustment Increase	1,303,839	1,212,421
Target Distribution Revenues	\$ 63,419,006	\$ 64,631,427

Notes:

(1) Revenue increase reflects increase of \$5,883,395 per Order No. 26,625

(2) Revenue increase reflects increase of \$1,303,839 per Order No. 26,656

Unitil Energy Systems, Inc.  
Decoupling  
Target Revenues by Class

Distribution Revenues <sup>(1)</sup>	Residential	Regular General			Large General	Lighting	Total
June 1, 2023	D	G2	G2 - kWh Meter	QRWH	G1	OL <sup>(4)</sup>	
Test Year Distribution Revenues	\$ 31,581,996	\$ 16,655,236	\$ 87,374	\$ 173,710	\$ 7,736,414	\$ 1,823,495	\$ 58,058,225
Base Rate Increase <sup>(2)</sup>	3,998,757	1,271,568	6,673	13,271	590,167	345	5,880,781
Distribution Revenues	\$ 35,580,753	\$ 17,926,804	\$ 94,048	\$ 186,981	\$ 8,326,581	\$ 1,823,840	\$ 63,939,006
Add: Step 1 Increase	746,864	376,296	1,974	3,925	174,781	-	1,303,839
Add: Step 2 Increase	694,498	349,912	1,836	3,650	162,526	-	1,212,421
Target Distribution Revenues <sup>(3)</sup>	\$ 37,022,115	\$ 18,653,012	\$ 97,858	\$ 194,556	\$ 8,663,887	\$ 1,823,840	\$ 66,455,267

Notes:

(1) Excludes Other Operating Revenues

(2) Revenue increase reflects increase of \$5,883,395 per Order No. 26,625. Difference above due to rounding

(3) Refer to Schedule CGKS-4 (Rate Design)

(4) Outdoor Lighting is excluded from Decoupling

Unitil Energy Systems, Inc.  
Decoupling  
Target Revenue Per Customer (Effective June 1, 2023)

Effective June 1, 2023	Residential	Regular General			Large General	Lighting	Total
Target Distribution Revenue:	D	G2	G2 - kWh Meter	QRWH	G1	OL	
Jan	\$ 3,295,218	\$ 1,539,028	\$ 8,629	\$ 26,635	\$ 703,497	\$ 153,514	\$ 5,726,520
Feb	3,089,817	1,533,322	8,485	25,374	699,568	152,720	5,509,286
Mar	3,016,349	1,545,187	8,460	23,050	705,006	152,748	5,450,799
Apr	2,790,129	1,365,881	8,161	15,491	700,590	152,723	5,032,976
May	2,712,978	1,363,989	8,009	11,894	703,551	152,038	4,952,459
Jun	3,097,788	1,595,028	8,011	10,442	747,380	152,547	5,611,197
Jul	3,576,109	1,695,087	8,048	13,150	766,720	152,541	6,211,656
Aug	3,775,227	1,743,588	8,060	14,976	779,990	152,485	6,474,326
Sep	3,201,202	1,689,778	8,037	12,843	750,957	151,956	5,814,773
Oct	2,583,334	1,596,068	7,883	9,029	719,720	150,741	5,066,775
Nov	2,710,505	1,502,497	7,917	12,536	699,923	150,293	5,083,671
Dec	3,173,459	1,483,558	8,156	19,135	686,986	149,533	5,520,828
Total	\$ 37,022,115	\$ 18,653,012	\$ 97,858	\$ 194,556	\$ 8,663,887	\$ 1,823,840	\$ 66,455,267

Effective June 1, 2023	Residential	Regular General			Large General	Lighting	Total
Test Year Bills	D	G2	G2 - kWh Meter	QRWH	G1	OL	
Jan	67,012	10,479	382	262	166	1,553	79,854
Feb	66,947	10,469	382	260	166	1,557	79,781
Mar	67,134	10,470	383	260	167	1,555	79,969
Apr	67,032	10,472	380	258	167	1,552	79,861
May	68,175	10,506	379	256	168	1,551	81,035
Jun	68,499	10,629	378	258	168	1,550	81,482
Jul	68,707	10,621	379	258	168	1,549	81,682
Aug	68,629	10,663	377	256	169	1,548	81,642
Sep	69,456	10,707	377	257	168	1,546	82,511
Oct	68,246	10,628	379	257	168	1,546	81,224
Nov	67,875	10,548	375	255	168	1,543	80,764
Dec	67,567	10,520	372	252	167	1,542	80,420
Total	815,280	126,712	4,543	3,089	2,010	18,592	970,226

Effective June 1, 2023	Residential	Regular General			Large General
Monthly Revenue Per Custor	D	G2	G2 - kWh Meter	QRWH	G1
Jan	\$ 49.17	\$ 146.87	\$ 22.59	\$ 101.66	\$ 4,237.93
Feb	\$ 46.15	\$ 146.46	\$ 22.21	\$ 97.59	\$ 4,214.26
Mar	\$ 44.93	\$ 147.58	\$ 22.09	\$ 88.65	\$ 4,221.59
Apr	\$ 41.62	\$ 130.43	\$ 21.48	\$ 60.04	\$ 4,195.15
May	\$ 39.79	\$ 129.83	\$ 21.13	\$ 46.46	\$ 4,187.80
Jun	\$ 45.22	\$ 150.06	\$ 21.19	\$ 40.47	\$ 4,448.69
Jul	\$ 52.05	\$ 159.60	\$ 21.23	\$ 50.97	\$ 4,563.81
Aug	\$ 55.01	\$ 163.52	\$ 21.38	\$ 58.50	\$ 4,615.32
Sep	\$ 46.09	\$ 157.82	\$ 21.32	\$ 49.97	\$ 4,469.98
Oct	\$ 37.85	\$ 150.18	\$ 20.80	\$ 35.13	\$ 4,284.05
Nov	\$ 39.93	\$ 142.44	\$ 21.11	\$ 49.16	\$ 4,166.21
Dec	\$ 46.97	\$ 141.02	\$ 21.93	\$ 75.93	\$ 4,113.69

**Unitil Energy Systems, Inc.**  
**Monthly Revenue at June 1, 2023 Rates**

Line No.		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	<b>Residential - D</b>													
2	Test Year Consumers	67,012	66,947	67,134	67,032	68,175	68,499	68,707	68,629	69,456	68,246	67,875	67,567	815,280
3	Test Year kWh	47,877,662	43,447,320	41,788,394	36,919,734	34,845,155	43,074,211	53,371,480	57,715,834	44,979,721	32,009,393	34,896,989	45,042,699	515,968,592
4														
5	June 1, 2023 Rates													
6	Customer Charge	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	
7	Energy Charge	\$0.04612	\$0.04612	\$0.04612	\$0.04612	\$0.04612	\$0.04612	\$0.04612	\$0.04612	\$0.04612	\$0.04612	\$0.04612	\$0.04612	
8														
9	Revenue													
10	Customer Charge	\$1,086,932	\$1,085,874	\$1,088,921	\$1,087,262	\$1,105,797	\$1,111,055	\$1,114,429	\$1,113,170	\$1,126,579	\$1,106,948	\$1,100,934	\$1,095,932	\$13,223,834
11	Energy Charge	\$2,208,286	\$2,003,943	\$1,927,427	\$1,702,868	\$1,607,181	\$1,986,734	\$2,461,680	\$2,662,057	\$2,074,622	\$1,476,385	\$1,609,572	\$2,077,527	\$23,798,281
12	Total Revenue	<u>\$3,295,218</u>	<u>\$3,089,817</u>	<u>\$3,016,349</u>	<u>\$2,790,129</u>	<u>\$2,712,978</u>	<u>\$3,097,788</u>	<u>\$3,576,109</u>	<u>\$3,775,227</u>	<u>\$3,201,202</u>	<u>\$2,583,334</u>	<u>\$2,710,505</u>	<u>\$3,173,459</u>	<u>\$37,022,115</u>
13														
14														
15	<b>Small General Service - G2 kWh</b>													
16	Test Year Consumers	382	382	383	380	379	378	379	377	377	379	375	372	4,543
17	Test Year kWh	49,142	44,733	43,401	35,971	31,861	32,502	33,066	34,562	33,864	28,015	31,317	40,310	438,744
18														
19	June 1, 2023 Rates													
20	Customer Charge	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38	
21	Energy Charge	\$0.03272	\$0.03272	\$0.03272	\$0.03272	\$0.03272	\$0.03272	\$0.03272	\$0.03272	\$0.03272	\$0.03272	\$0.03272	\$0.03272	
22														
23	Revenue													
24	Customer Charge	\$7,021	\$7,021	\$7,040	\$6,984	\$6,966	\$6,948	\$6,966	\$6,929	\$6,929	\$6,966	\$6,893	\$6,837	\$83,500
25	Energy Charge	\$1,608	\$1,464	\$1,420	\$1,177	\$1,043	\$1,064	\$1,082	\$1,131	\$1,108	\$917	\$1,025	\$1,319	\$14,357
26	Total Revenue	<u>\$8,629</u>	<u>\$8,485</u>	<u>\$8,460</u>	<u>\$8,161</u>	<u>\$8,009</u>	<u>\$8,011</u>	<u>\$8,048</u>	<u>\$8,060</u>	<u>\$8,037</u>	<u>\$7,883</u>	<u>\$7,917</u>	<u>\$8,156</u>	<u>\$97,858</u>
27														
28														
29	<b>Small General Service - G2 QR WH /SH</b>													
30	Test Year Consumers	262	260	260	258	256	258	258	256	257	257	255	252	3,089
31	Test Year kWh	656,472	622,649	559,298	353,793	256,299	216,185	289,997	340,290	281,883	177,928	274,066	454,719	4,483,579
32														
33	June 1, 2023 Rates													
34	Customer Charge	\$9.73	\$9.73	\$9.73	\$9.73	\$9.73	\$9.73	\$9.73	\$9.73	\$9.73	\$9.73	\$9.73	\$9.73	
35	Energy Charge	\$0.03669	\$0.03669	\$0.03669	\$0.03669	\$0.03669	\$0.03669	\$0.03669	\$0.03669	\$0.03669	\$0.03669	\$0.03669	\$0.03669	
36														
37	Revenue													
38	Customer Charge	\$2,549	\$2,530	\$2,530	\$2,510	\$2,491	\$2,510	\$2,510	\$2,491	\$2,501	\$2,501	\$2,481	\$2,452	\$30,056
39	Energy Charge	\$24,086	\$22,845	\$20,520	\$12,980	\$9,403	\$7,932	\$10,640	\$12,485	\$10,342	\$6,528	\$10,055	\$16,683	164,500
40	Total Revenue	<u>\$26,635</u>	<u>\$25,374</u>	<u>\$23,050</u>	<u>\$15,491</u>	<u>\$11,894</u>	<u>\$10,442</u>	<u>\$13,150</u>	<u>\$14,976</u>	<u>\$12,843</u>	<u>\$9,029</u>	<u>\$12,536</u>	<u>\$19,135</u>	<u>\$194,556</u>
41														

**Unitil Energy Systems, Inc.**  
**Monthly Revenue at June 1, 2023 Rates**

Line No.		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
42														
43	Small General Service - G2 Demand													
44	Test Year Consumers	10,479	10,469	10,470	10,472	10,506	10,629	10,621	10,663	10,707	10,628	10,548	10,520	126,712
45	Test Year kW	101,780	101,342	102,389	87,511	87,319	106,029	114,306	118,215	113,730	106,201	98,603	97,109	1,234,532
46	Test Year kWh	29,121,178	28,684,028	28,061,068	21,033,411	20,197,196	25,493,967	29,616,140	30,665,177	28,590,103	22,317,914	22,648,750	25,705,566	312,134,498
47														
48	June 1, 2023 Rates													
49	Customer Charge	\$29.19	\$29.19	\$29.19	\$29.19	\$29.19	\$29.19	\$29.19	\$29.19	\$29.19	\$29.19	\$29.19	\$29.19	
50	Demand Charge	\$12.13	\$12.13	\$12.13	\$12.13	\$12.13	\$12.13	\$12.13	\$12.13	\$12.13	\$12.13	\$12.13	\$12.13	
51	Energy Charge	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	
52														
53	Revenue													
54	Customer Charge	\$305,882	\$305,590	\$305,617	\$305,678	\$306,670	\$310,261	\$310,025	\$311,248	\$312,535	\$310,231	\$307,908	\$307,079	\$3,698,724
55	Demand Charge	\$1,234,414	\$1,229,098	\$1,241,796	\$1,061,351	\$1,059,030	\$1,285,940	\$1,386,336	\$1,433,736	\$1,379,343	\$1,288,027	\$1,195,877	\$1,177,762	\$14,972,709
56	Energy Charge	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
57	Total Revenue	\$1,540,296	\$1,534,688	\$1,547,413	\$1,367,029	\$1,365,700	\$1,596,200	\$1,696,361	\$1,744,984	\$1,691,878	\$1,598,258	\$1,503,785	\$1,484,841	\$18,671,433
58														
59														
60	Large General Service - G1													
61	Test Year Consumers - Secondary	133	133	134	134	135	135	135	136	135	135	135	135	1,615
62	Test Year Consumers - Primary	33	33	33	33	33	33	33	33	33	33	33	32	395
63	Test Year kVA	81,206	80,761	81,372	80,864	81,179	86,341	88,631	90,184	86,802	83,069	80,708	79,165	1,000,283
64	Test Year kWh	27,162,976	27,360,368	27,375,056	23,199,379	23,230,381	27,500,834	29,386,736	29,935,971	29,722,799	24,642,676	24,432,498	25,817,785	319,767,459
65														
66	June 1, 2023 Rates													
67	Customer Charge - Secondary	\$162.18	\$162.18	\$162.18	\$162.18	\$162.18	\$162.18	\$162.18	\$162.18	\$162.18	\$162.18	\$162.18	\$162.18	
68	Customer Charge - Primary	\$86.49	\$86.49	\$86.49	\$86.49	\$86.49	\$86.49	\$86.49	\$86.49	\$86.49	\$86.49	\$86.49	\$86.49	
69	Demand Charge	\$8.53	\$8.53	\$8.53	\$8.53	\$8.53	\$8.53	\$8.53	\$8.53	\$8.53	\$8.53	\$8.53	\$8.53	
70	Energy Charge	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	
71														
72	Revenue													
73	Customer Charges	\$24,424	\$24,424	\$24,586	\$24,586	\$24,748	\$24,748	\$24,748	\$24,911	\$24,748	\$24,748	\$24,748	\$24,662	\$296,084
74	Demand Charge	\$692,462	\$688,665	\$693,878	\$689,547	\$692,230	\$736,251	\$755,776	\$769,021	\$740,180	\$708,350	\$688,212	\$675,056	\$8,529,627
75	Energy Charge	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
76	Total Revenue	\$716,886	\$713,089	\$718,464	\$714,133	\$716,978	\$761,000	\$780,525	\$793,931	\$764,928	\$733,099	\$712,960	\$699,718	\$8,825,711
77														

**Unitil Energy Systems, Inc.**  
**Monthly Revenue at June 1, 2023 Rates**

Line No.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
78													
79 <b>Transformer Ownership</b>													
80 <b>G1-kVA</b>													
81 Test Year kVA	26,778	27,043	26,917	27,086	26,855	27,239	27,609	27,883	27,943	26,757	26,075	25,464	323,647
82													
83 June 1, 2023 Rates													
84 Credit	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	
85													
86 Revenue													
87 Tranf Ownership Credit	(\$13,389)	(\$13,522)	(\$13,458)	(\$13,543)	(\$13,427)	(\$13,620)	(\$13,804)	(\$13,941)	(\$13,971)	(\$13,378)	(\$13,037)	(\$12,732)	(\$161,824)
88 Total Ownership Credit	(\$13,389)	(\$13,522)	(\$13,458)	(\$13,543)	(\$13,427)	(\$13,620)	(\$13,804)	(\$13,941)	(\$13,971)	(\$13,378)	(\$13,037)	(\$12,732)	(\$161,824)
89													
90													
91 <b>Transformer Ownership</b>													
92 <b>G2-kW</b>													
93 Test Year kW	2,536	2,733	4,452	2,297	3,421	2,344	2,548	2,792	4,200	4,380	2,575	2,565	36,843
94													
95 June 1, 2023 Rates													
96 Credit	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	
97													
98 Revenue													
99 Tranf Ownership Credit	(\$1,268)	(\$1,366)	(\$2,226)	(\$1,148)	(\$1,711)	(\$1,172)	(\$1,274)	(\$1,396)	(\$2,100)	(\$2,190)	(\$1,288)	(\$1,283)	(\$18,421)
100 Total Ownership Credit	(\$1,268)	(\$1,366)	(\$2,226)	(\$1,148)	(\$1,711)	(\$1,172)	(\$1,274)	(\$1,396)	(\$2,100)	(\$2,190)	(\$1,288)	(\$1,283)	(\$18,421)
101													
102													
103 <b>Summary</b>													
104		# Custs	Test Year										
105 Residential - D		815,280	kW	kVA	kWh								Calculated Rev.
106 Small General Service - G2 kWh		4,543			515,968,592								\$37,022,115
107 Small General Service - G2 QR WH /SH		3,089			438,744								\$97,858
108 Small General Service - G2 Demand		126,712	1,234,532		4,483,579								\$194,556
109 Large General Service - G1		1,615		1,000,283	312,134,498								\$18,671,433
110 Transformer Ownership			36,843	323,647	319,767,459								\$8,825,711
111 Street Lighting	Luminaires	108,600			7,625,729								(\$180,245)
112 Total		1,059,839	1,271,375	1,323,931	1,160,418,601								\$1,823,840
													\$66,455,267

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**UES**  
**June 1, 2023 Rates**

	<u>Class</u>		<u>Distribution Charge</u>
1	<b>D</b>	Customer Charge	\$16.22
2			
3		All kWh	\$0.04612
4			
5	<b>G2</b>	Customer Charge	\$29.19
6			
7		All kW	\$12.13
8			
9		All kWh	\$0.00000
10			
11	<b>G2 - kWh meter</b>	Customer Charge	\$18.38
12			
13		All kWh	\$0.03272
14			
15	<b>G2 - Quick Recovery Water</b>	Customer Charge	\$9.73
16	<b>Heat and/or Space Heat</b>		
17		All kWh	\$0.03669
18			
19	<b>G1</b>	Customer Charge Secondary	\$162.18
20		Customer Charge Primary	\$86.49
21			
22		All kVA	\$8.53
23			
24		All kWh	\$0.00000