

**Unitil Energy Systems, Inc.**  
**Decoupling**  
**Target Distribution Revenues**

Distribution Revenues		Effective June 1, 2022
Test Year Distribution Revenues	\$	58,058,225
Permanent Rate Increase <sup>(1)</sup>		5,880,781
Distribution Revenues	\$	<u>63,939,006</u>
Step Adjustment Increase		1,370,742
Target Distribution Revenues	\$	<u><u>65,309,749</u></u>

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

Distribution Revenues For Decoupling		Effective June 1, 2022
Test Year Distribution Revenues	\$	56,234,730
Rate Increase		5,880,437
Distribution Revenues	\$	<u>62,115,167</u>
Step Adjustment Increase		1,370,742
Target Distribution Revenues	\$	<u><u>63,485,909</u></u>

**Notes:**

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

Unitil Energy Systems, Inc.  
 Decoupling  
 Target Revenues by Class

Distribution Revenues <sup>(1)</sup> June 1, 2022-May 31, 2023 <sup>(2)</sup>	Residential	Regular General			Large General	Lighting	Total
	D	G2	G2 - kWh Meter	QRWH	G1	OL <sup>(5)</sup>	
Test Year Distribution Revenues	\$ 31,581,996	\$ 16,655,236	\$ 87,374	\$ 173,710	\$ 7,736,414	\$ 1,823,495	\$ 58,058,225
Rate Increase	3,998,757	1,271,568	6,673	13,271	590,167	345	5,880,781
Distribution Revenues <sup>(3)</sup>	\$ 35,580,753	\$ 17,926,804	\$ 94,048	\$ 186,981	\$ 8,326,581	\$ 1,823,840	\$ 63,939,006
Add: Step Increase	789,432	395,050	2,084	4,125	180,051	-	1,370,742
Target Distribution Revenues <sup>(4)</sup>	\$ 36,370,185	\$ 18,321,854	\$ 96,132	\$ 191,106	\$ 8,506,632	\$ 1,823,840	\$ 65,309,749

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 Docket DE 21-030 Compliance Filing Attachment 2
- (4) Refer Revised Schedule CGKS-7
- (5) Outdoor Lighting is excluded from Decoupling

**Unitil Energy Systems, Inc.**  
**Decoupling**  
**Target Revenue Per Customer (June 1, 2022 - May 31, 2023)**

Effective June 1, 2022-May 31, 2023 Target Distribution Revenues	Residential	Regular General			Large General	Lighting	Total
	D	G2	G2 - kWh Meter	QRWH	G1	OL	
June	\$ 3,043,364	\$ 1,566,587	\$ 7,883	\$ 10,276	\$ 733,806	\$ 152,547	\$ 5,514,463
July	3,508,674	1,664,425	7,918	12,927	752,787	152,541	6,099,272
August	3,702,302	1,711,878	7,924	14,714	765,812	152,485	6,355,116
September	3,144,369	1,659,270	7,904	12,626	737,311	151,956	5,713,437
October	2,542,890	1,567,580	7,773	8,892	706,661	150,741	4,984,537
November	2,666,413	1,476,047	7,794	12,326	687,235	150,293	5,000,107
December	3,116,548	1,457,509	7,998	18,785	674,540	149,533	5,424,913
January	3,234,724	1,511,726	8,436	26,130	690,730	153,514	5,625,260
February	3,034,921	1,506,137	8,309	24,895	686,871	152,720	5,413,854
March	2,963,549	1,517,722	8,289	22,620	692,213	152,748	5,357,140
April	2,743,481	1,342,406	8,020	15,219	687,878	152,723	4,949,727
May	2,668,951	1,340,566	7,883	11,697	690,789	152,038	4,871,924
12ME May	\$ 36,370,185	\$ 18,321,854	\$ 96,132	\$ 191,106	\$ 8,506,632	\$ 1,823,840	\$ 65,309,749

Effective June 1, 2022-May 31, 2023 Test Year Bills	Residential	Regular General			Large General	Lighting	Total
	D	G2	G2 - kWh Meter	QRWH	G1	OL	
June	68,499	10,629	378	258	168	1,550	81,482
July	68,707	10,621	379	258	168	1,549	81,682
August	68,629	10,663	377	256	169	1,548	81,642
September	69,456	10,707	377	257	168	1,546	82,511
October	68,246	10,628	379	257	168	1,546	81,224
November	67,875	10,548	375	255	168	1,543	80,764
December	67,567	10,520	372	252	167	1,542	80,420
January	67,012	10,479	382	262	166	1,553	79,854
February	66,947	10,469	382	260	166	1,557	79,781
March	67,134	10,470	383	260	167	1,555	79,969
April	67,032	10,472	380	258	167	1,552	79,861
May	68,175	10,506	379	256	168	1,551	81,035
12ME May	815,280	126,712	4,543	3,089	2,010	18,592	970,226

Effective June 1, 2022-May 31, 2023 Monthly Revenue Per Customer	Residential	Regular General			Large General
	D	G2	G2 - kWh Meter	QRWH	G1
June	\$ 44.43	\$ 147.39	\$ 20.86	\$ 39.83	\$ 4,367.90
July	\$ 51.07	\$ 156.71	\$ 20.89	\$ 50.10	\$ 4,480.87
August	\$ 53.95	\$ 160.55	\$ 21.02	\$ 57.48	\$ 4,531.43
September	\$ 45.27	\$ 154.97	\$ 20.97	\$ 49.13	\$ 4,388.75
October	\$ 37.26	\$ 147.50	\$ 20.51	\$ 34.60	\$ 4,206.31
November	\$ 39.28	\$ 139.93	\$ 20.78	\$ 48.34	\$ 4,090.68
December	\$ 46.13	\$ 138.55	\$ 21.50	\$ 74.55	\$ 4,039.16
January	\$ 48.27	\$ 144.26	\$ 22.08	\$ 99.73	\$ 4,161.03
February	\$ 45.33	\$ 143.87	\$ 21.75	\$ 95.75	\$ 4,137.78
March	\$ 44.14	\$ 144.96	\$ 21.64	\$ 87.00	\$ 4,144.99
April	\$ 40.93	\$ 128.19	\$ 21.11	\$ 58.99	\$ 4,119.03
May	\$ 39.15	\$ 127.60	\$ 20.80	\$ 45.69	\$ 4,111.84

**Unitil Energy Systems, Inc.**  
**Monthly Revenue at June 1, 2022 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, 2022 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	\$0.04486	\$0.04486	\$0.04486	\$0.04486	\$0.04486	\$0.04486	\$0.04486	\$0.04486	\$0.04486	\$0.04486	\$0.04486	\$0.04486	
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	\$2,147,792	\$1,949,047	\$1,874,627	\$1,656,219	\$1,563,154	\$1,932,309	\$2,394,245	\$2,589,132	\$2,017,790	\$1,435,941	\$1,565,479	\$2,020,615	\$23,146,351
12	Total Revenue	<u>\$3,234,724</u>	<u>\$3,034,921</u>	<u>\$2,963,549</u>	<u>\$2,743,481</u>	<u>\$2,668,951</u>	<u>\$3,043,364</u>	<u>\$3,508,674</u>	<u>\$3,702,302</u>	<u>\$3,144,369</u>	<u>\$2,542,890</u>	<u>\$2,666,413</u>	<u>\$3,116,548</u>	<u>\$36,370,185</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, 2022 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	\$0.02879	\$0.02879	\$0.02879	\$0.02879	\$0.02879	\$0.02879	\$0.02879	\$0.02879	\$0.02879	\$0.02879	\$0.02879	\$0.02879	
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	\$1,415	\$1,288	\$1,250	\$1,036	\$917	\$936	\$952	\$995	\$975	\$807	\$902	\$1,161	\$12,631
26	Total Revenue	<u>\$8,436</u>	<u>\$8,309</u>	<u>\$8,289</u>	<u>\$8,020</u>	<u>\$7,883</u>	<u>\$7,883</u>	<u>\$7,918</u>	<u>\$7,924</u>	<u>\$7,904</u>	<u>\$7,773</u>	<u>\$7,794</u>	<u>\$7,998</u>	<u>\$96,132</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, 2022 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	\$0.03592	\$0.03592	\$0.03592	\$0.03592	\$0.03592	\$0.03592	\$0.03592	\$0.03592	\$0.03592	\$0.03592	\$0.03592	\$0.03592	
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	\$23,580	\$22,366	\$20,090	\$12,708	\$9,206	\$7,765	\$10,417	\$12,223	\$10,125	\$6,391	\$9,844	\$16,334	161,050
40	Total Revenue	<u>\$26,130</u>	<u>\$24,895</u>	<u>\$22,620</u>	<u>\$15,219</u>	<u>\$11,697</u>	<u>\$10,276</u>	<u>\$12,927</u>	<u>\$14,714</u>	<u>\$12,626</u>	<u>\$8,892</u>	<u>\$12,326</u>	<u>\$18,785</u>	<u>\$191,106</u>
41														

**Unitil Energy Systems, Inc.**  
**Monthly Revenue at June 1, 2022 Rates**

Line No.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
42														
43	<b>Small General Service - G2 Demand</b>													
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, 2022 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	\$29.19
50	Demand Charge	\$11.86	\$11.86	\$11.86	\$11.86	\$11.86	\$11.86	\$11.86	\$11.86	\$11.86	\$11.86	\$11.86	\$11.86	\$11.86
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	\$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	\$1,207,112	\$1,201,914	\$1,214,331	\$1,037,877	\$1,035,607	\$1,257,498	\$1,355,674	\$1,402,025	\$1,348,835	\$1,259,539	\$1,169,427	\$1,151,713	\$14,641,552
56	Energy Charge	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
57	Total Revenue	\$1,512,994	\$1,507,504	\$1,519,948	\$1,343,555	\$1,342,277	\$1,567,759	\$1,665,699	\$1,713,274	\$1,661,370	\$1,569,770	\$1,477,335	\$1,458,792	\$18,340,276
58														
59														
60	<b>Large General Service - G1</b>													
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, 2022 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	\$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	\$86.49
69	Demand Charge	\$8.37	\$8.37	\$8.37	\$8.37	\$8.37	\$8.37	\$8.37	\$8.37	\$8.37	\$8.37	\$8.37	\$8.37	\$8.37
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	\$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	\$679,695	\$675,969	\$681,085	\$676,834	\$679,467	\$722,678	\$741,842	\$754,843	\$726,534	\$695,291	\$675,523	\$662,610	\$8,372,371
75	Energy Charge	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
76	Total Revenue	\$704,119	\$700,393	\$705,672	\$701,420	\$704,216	\$747,426	\$766,591	\$779,753	\$751,282	\$720,039	\$700,272	\$687,272	\$8,668,455
77														

**Unitil Energy Systems, Inc.**  
**Monthly Revenue at June 1, 2022 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	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, 2022 Rates												
84	(\$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	(\$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	(\$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	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, 2022 Rates												
96	(\$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	(\$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	(\$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										
			kW	kVA	kWh	Calculated Rev.							
105	Residential - D	815,280			515,968,592	\$36,370,185							
106	Small General Service - G2 kWh	4,543			438,744	\$96,132							
107	Small General Service - G2 QR WH /SH	3,089			4,483,579	\$191,106							
108	Small General Service - G2 Demand	126,712	1,234,532		312,134,498	\$18,340,276							
109	Large General Service - G1	1,615		1,000,283	319,767,459	\$8,668,455							
110	Transformer Ownership		36,843	323,647		(\$180,245)							
111	Street Lighting	Luminaires	108,600		7,625,729	\$1,823,840							
112	Total		1,059,839	1,271,375	1,323,931	1,160,418,601	\$65,309,749						

**UES**  
**June 1, 2022 Rates**

	<u>Class</u>		<u>Distribution Charge</u>
1	<b>D</b>	Customer Charge	\$16.22
2			
3		All 250 kWh	\$0.04486
4			
5	<b>G2</b>	Customer Charge	\$29.19
6			
7		All kW	\$11.86
8			
9		All kWh	\$0.00000
10			
11	<b>G2 - kWh meter</b>	Customer Charge	\$18.38
12			
13		All kWh	\$0.02879
14			
15	<b>G2 - Quick Recovery Water</b>	Customer Charge	\$9.73
16	<b>Heat and/or Space Heat</b>		
17		All kWh	\$0.03592
18			
19	<b>G1</b>	Customer Charge Secondary	\$162.18
20		Customer Charge Primary	\$86.49
21			
22		All kVA	\$8.37
23			
24		All kWh	\$0.00000