# Unitil Energy Systems, Inc. Decoupling Target Distribution Revenues

Distribution Revenues	Δ	Effective April 1, 2022	J	Effective une 1, 2022
Test Year Distribution Revenues Permanent Rate Increase	\$	58,058,225 6,325,468	\$	64,383,693
Distribution Revenues	\$	64,383,693	\$	64,383,693
Step Adjustment Increase Target Distribution Revenues	\$	- 64,383,693	\$	1,370,738
raiget distribution Revenues	<u>ې</u>	04,363,093	Ş	65,754,431
Less: Street lighting	Δ	Effective		Effective une 1, 2022
		·p···· =, ====		,
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		Effective		Effective
For Decoupling	A	April 1, 2022	J	une 1, 2022
Test Year Distribution Revenues	\$	56,234,730	\$	62,559,853
Rate Increase		6,325,123		-
Distribution Revenues	\$	62,559,853	\$	62,559,853
Step Adjustment Increase		_		1,370,738
Target Distribution Revenues	\$	62,559,853	\$	63,930,590

#### Unitil Energy Systems, Inc. Decoupling Target Revenues by Class

Distribution Revenues (1)	Residential		Re	egular General		La	irge General	Lighting	
April 1, 2022-March 31, 2023	D	G2	G	2 - kWh Meter	QRWH		G1	OL <sup>(2)</sup>	Total
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	4,303,178	1,370,331		7,178	14,258		630,178	345	6,325,468
Distribution Revenues (3)	\$ 35,885,174	\$ 18,025,567	\$	94,552	\$ 187,968	\$	8,366,592	\$ 1,823,840	\$ 64,383,693
Add: Step Increase	-	-		-	-		-	-	-
Target Distribution Revenues	\$ 35,885,174	\$ 18,025,567	\$	94,552	\$ 187,968	\$	8,366,592	\$ 1,823,840	\$ 64,383,693

Distribution Revenues (1)	Residential		Re	gular General		La	arge General	Lighting	
June 1, 2022-May 31, 2023	D	G2	G2	- kWh Meter	QRWH		G1	OL	Total
Distribution Revenues	\$ 35,885,174	\$ 18,025,567	\$	94,552	\$ 187,968	\$	8,366,592	\$ 1,823,840	\$ 64,383,693
Add: Step Adjustment Increase	789,432	395,050		2,080	4,125		180,051	-	1,370,738
Target Distribution Revenues	\$ 36,674,606	\$ 18,420,617	\$	96,632	\$ 192,093	\$	8,546,643	\$ 1,823,840	\$ 65,754,431

#### Notes:

- (1) Excludes Other Operating Revenues
  (2) Outdoor Lighting is excluded from Decoupling
- (3) Refer to Docket DE 21-030 Settlement Agreement Attachment 7

### Unitil Energy Systems, Inc. Decoupling Target Revenue Per Customer (April 1, 2022 - May 31, 2022)

Effective April 1, 2022-May 31, 2022	Residential		Regular General		Large General	Lighting	
Target Distribution Revenues	D	G2	G2 - kWh Meter	QRWH	G1	OL	Total
April	2,708,776	1,321,404	7,891	14,971	676,557	152,723	4,882,321
May	2,636,196	1,319,610	7,769	11,518	679,424	152,038	4,806,554
June	3,002,874	1,541,140	7,766	10,124	721,719	152,547	5,436,170
July	3,458,505	1,636,991	7,799	12,724	740,378	152,541	6,008,938
August	3,648,049	1,683,506	7,800	14,476	753,186	152,485	6,259,503
September	3,102,088	1,631,975	7,782	12,429	725,158	151,956	5,631,389
October	2,512,801	1,542,092	7,672	8,767	695,031	150,741	4,917,104
November	2,633,609	1,452,383	7,681	12,134	675,935	150,293	4,932,035
December	3,074,208	1,434,203	7,853	18,467	663,457	149,533	5,347,720
January	3,189,719	1,487,299	8,259	25,670	679,362	153,514	5,543,822
February	2,994,081	1,481,815	8,148	24,459	675,565	152,720	5,336,789
March	2,924,268	1,493,148	8,133	22,228	680,821	152,748	5,281,346
12ME March	\$ 35,885,174 \$	18,025,567	\$ 94,552	\$ 187,968	\$ 8,366,592 \$	1,823,840 \$	64,383,693

Effective April 1, 2022-May 31, 2022	Residential		Regular General		Large General	Lighting	
Test Year Bills	D	G2	G2 - kWh Meter	QRWH	G1	OL	Total
April	67,032	10,472	380	258	167	1,552	79,861
May	68,175	10,506	379	256	168	1,551	81,035
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
12ME March	815,280	126,712	4,543	3,089	2,010	18,592	970,226

Effective April 1, 2022-May 31, 2022	R	esidential	Regular General					Large Genera		
Monthly Revenue Per Customer	D		G2		G2	G2 - kWh Meter		QRWH		G1
April	\$	40.41	\$	126.18	\$	20.76	\$	58.03	\$	4,051.24
May	\$	38.67	\$	125.61	\$	20.50	\$	44.99	\$	4,044.19
June	\$	43.84	\$	144.99	\$	20.55	\$	39.24	\$	4,295.94
July	\$	50.34	\$	154.13	\$	20.58	\$	49.32	\$	4,407.01
August	\$	53.16	\$	157.89	\$	20.69	\$	56.55	\$	4,456.72
September	\$	44.66	\$	152.42	\$	20.64	\$	48.36	\$	4,316.42
October	\$	36.82	\$	145.10	\$	20.24	\$	34.11	\$	4,137.09
November	\$	38.80	\$	137.69	\$	20.48	\$	47.58	\$	4,023.43
December	\$	45.50	\$	136.33	\$	21.11	\$	73.28	\$	3,972.80
January	\$	47.60	\$	141.93	\$	21.62	\$	97.98	\$	4,092.54
February	\$	44.72	\$	141.54	\$	21.33	\$	94.07	\$	4,069.67
March	\$	43.56	\$	142.61	\$	21.23	\$	85.49	\$	4,076.77

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

Effective June 1, 2022-May 31, 2023	R	Residential				Regular General			Larg	e General		Lighting		
Target Distribution Revenues (Step 1)		D		G2		G2 - kWh Meter		QRWH		G1		OL		Total
lum a	<u>,</u>	2.000.777	,	1 575 060	,	7.020	ć	10 222	ć	727 260	ċ	152547 6		F FF4 007
June	\$	3,068,777	>	1,575,069	\$	7,920	>	10,323	>	737,260	>	152,547 \$	•	5,551,897
July		3,540,163		1,673,570		7,956		12,991		756,332		152,541		6,143,552
August		3,736,355		1,721,335		7,964		14,789		769,419		152,485		6,402,347
September		3,170,907		1,668,369		7,943		12,688		740,783		151,956		5,752,646
October		2,561,775		1,576,076		7,805		8,931		709,984		150,741		5,015,312
November		2,687,002		1,483,936		7,830		12,386		690,463		150,293		5,031,909
December		3,143,123		1,465,278		8,044		18,886		677,707		149,533		5,462,569
January		3,262,972		1,519,868		8,492		26,274		693,979		153,514		5,665,099
February		3,060,555		1,514,245		8,360		25,032		690,102		152,720		5,451,014
March		2,988,204		1,525,913		8,339		22,743		695,468		152,748		5,393,414
April		2,765,264		1,349,407		8,061		15,296		691,112		152,723		4,981,863
May		2,689,509		1,347,552		7,920		11,754		694,036		152,038		4,902,808
12ME May	\$	36,674,606	\$	18,420,617	\$	96,632	\$	192,093	\$	8,546,643	\$	1,823,840 \$	;	65,754,431

Effective June 1, 2022-May 31, 2023	Residential		Regular General		Large General	Lighting	
Test Year Bills	D	G2	G2 - kWh Meter	QRWH	G1	OL	Total
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	Re	esidential				Regular General			Lai	rge General
Monthly Revenue Per Customer		D	G2 G			G2 G2 - kWh Meter QRWH		H G:		
June	\$	44.80	\$	148.19	\$	20.95	\$	40.01	\$	4,388.45
July	\$	51.53	\$	157.57	\$	20.99	\$	50.35	\$	4,501.97
August	\$	54.44	\$	161.43	\$	21.12	\$	57.77	\$	4,552.78
September	\$	45.65	\$	155.82	\$	21.07	\$	49.37	\$	4,409.42
October	\$	37.54	\$	148.29	\$	20.59	\$	34.75	\$	4,226.09
November	\$	39.59	\$	140.68	\$	20.88	\$	48.57	\$	4,109.90
December	\$	46.52	\$	139.28	\$	21.62	\$	74.94	\$	4,058.12
January	\$	48.69	\$	145.04	\$	22.23	\$	100.28	\$	4,180.59
February	\$	45.72	\$	144.64	\$	21.88	\$	96.28	\$	4,157.24
March	\$	44.51	\$	145.74	\$	21.77	\$	87.47	\$	4,164.48
April	\$	41.25	\$	128.86	\$	21.21	\$	59.29	\$	4,138.40
May	\$	39.45	\$	128.26	\$	20.90	\$	45.91	\$	4,131.17

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

April 1, 2022 Rates	Line No.		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Part	2	Test Year Consumers													815,280 515,968,592
	5 6 7	Customer Charge													
March   Marc	10 11 12	Customer Charge Energy Charge	\$2,176,040	\$1,974,681	\$1,899,283	\$1,678,002	\$1,583,712	\$1,957,723	\$2,425,734	\$2,623,185	\$2,044,328	\$1,454,827	\$1,586,068	\$2,047,191	\$23,450,773
1.0   1.0	15 16 17	Test Year Consumers													4,543 438,744
Common Change   17-201   17-201   17-201   17-201   18-	19 20 21	Customer Charge													
Second Service - CO ON MINISTER   Control Control	24 25 26	Customer Charge Energy Charge	\$1,471	\$1,339	\$1,299	\$1,077	\$954	\$973	\$990	\$1,034	\$1,014	\$838	\$937	\$1,206	\$83,500 \$13,132 \$96,632
13   April   1000   1	28 29 30 31	Test Year Consumers													3,089 4,483,579
Section   Company   Comp	33 34 35	Customer Charge													
Marie   Control Service - Co	38 39 40	Customer Charge Energy Charge	\$23,725	\$22,503	\$20,213	\$12,786	\$9,263	\$7,813	\$10,480	\$12,298	\$10,187	\$6,430	\$9,905	\$16,434	\$30,056 162,037 \$192,093
14   Tea Vence Communes	42														
Contening Charge   \$2.91   \$	44 45 46	Test Year Consumers 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	126,712 1,234,532 312,134,498
Conformer Charge   \$30,505   \$30,5	49 50 51	Customer Charge Demand Charge	\$11.94	\$11.94	\$11.94	\$11.94	\$11.94	\$11.94	\$11.94	\$11.94	\$11.94	\$11.94	\$11.94	\$11.94	
Section   Content   Cont	54 55 56	Customer Charge Demand Charge Energy Charge	\$1,215,254 \$0	\$1,210,021 \$0	\$1,222,522 \$0	\$1,044,878 \$0	\$1,042,592 \$0	\$1,265,980 \$0	\$1,364,818 \$0	\$1,411,482 \$0	\$1,357,934 \$0	\$1,268,035 \$0	\$1,177,315 \$0	\$1,159,481 \$0	\$0
Tary Genomera Service - G1   Tary Genomera Service - G2   Tary Genomera	58	=	ψ1,021,100	ψ1,010,011	ψ1,020,100	ψ1,000,000	ψ1,010,E00	ψ1,010,2-11	\$1,07 H,010	VI,IZZ,IOI	ψ1,010,100	\$1,070,E07	ψ1,100,EE0	ψ1,100,000	<b>\$10,100,000</b>
E2 Test Year Consumers - Primary	60		133	133	134	134	135	135	135	136	135	135	135	135	1,615
67 Customer Charge - Secondary   \$162.18   \$16	62 63 64	Test Year Consumers - Primary Test Year kVA	33 81,206	33 80,761	33 81,372	33 80,864	33 81,179	33 86,341	33 88,631	33 90,184	33 86,802	33 83,069	33 80,708	32 79,165	395 1,000,283 319,767,459
Revenue	67 68 69 70	Customer Charge - Secondary Customer Charge - Primary Demand Charge	\$86.49 \$8.41	\$86.49 \$8.41	\$86.49 \$8.41	\$86.49 \$8.41	\$86.49 \$8.41	\$86.49 \$8.41	\$86.49 \$8.41	\$86.49 \$8.41	\$86.49 \$8.41	\$86.49 \$8.41	\$86.49 \$8.41	\$86.49 \$8.41	
Transformer Ownership  G1-kVA  81 Test Year KVA  26,778	73 74 75	Customer Charges Demand Charge Energy Charge	\$682,943 \$0	\$679,199 \$0	\$684,340 \$0	\$680,069 \$0	\$682,715 \$0	\$726,131 \$0	\$745,388 \$0	\$758,450 \$0	\$730,006 \$0	\$698,614 \$0	\$678,752 \$0	\$665,777 \$0	\$296,084 \$8,412,383 \$0
Transformer Ownership   St-VA   C26,778   C7,043   C26,917   C7,086   C26,855   C7,239   C7,069   C7,883   C7,943   C26,757   C26,075   C25,464   C26,075	77	Total Revenue	\$707,367	\$703,623	\$708,926	\$704,655	\$707,463	\$750,880	\$770,136	\$783,361	\$754,754	\$723,362	\$703,500	\$690,439	\$8,708,467
87 April 1, 2022 Rates 88 Credit (\$0.50) (\$0.5	79 80 81	G1-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
Revenue   Reve	83 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)	
91 Transformer Ownership 92 G2-WW 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 94 P5 April 1, 2022 Rates 95 Credit (\$0.50)	86 87 88	Tranf Ownership Credit	(\$13,389) (\$13,389)	(\$13,522) (\$13,522)	(\$13,458) (\$13,458)	(\$13,543) (\$13,543)	(\$13,427) (\$13,427)	(\$13,620) (\$13,620)	(\$13,804) (\$13,804)	(\$13,941) (\$13,941)	(\$13,971) (\$13,971)	(\$13,378) (\$13,378)	(\$13,037) (\$13,037)	(\$12,732) (\$12,732)	(\$161,824) (\$161,824)
92 G2-WV 93 Test Year kW	90	Townstown Commonship													
96 Credit (\$0.50) (\$0.	92 93 94	G2-kW 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
99 Tranf Ownership Credit (\$1,268) (\$1,368) (\$2,226) (\$1,148) (\$1,711) (\$1,172) (\$1,274) (\$1,396) (\$2,100) (\$2,190) (\$1,288) (\$1,283) (\$1,	96 97		(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	
103         Summary         # Custs         I W         kVA         kWh         Calculated Rev.           105         Residential - D         815.280         515,968,592         \$36,674,606           106         Small General Service - G2 kWh         4,543         438,744         \$96,632           107         Small General Service - G2 CR WH/SH         3,089         4,435,799         \$192,093           108         Small General Service - G2 Denand         126,712         1,234,532         1,000,283         312,134,498         \$18,439,038           110         Transformer Ownership         36,843         323,647         (5180,245)         (5180,245)           111         Street Liothing         Luminaires         108,600         7,625,729         \$1,823,840	99 100 101	Tranf Ownership Credit													(\$18,421) (\$18,421)
105         Residential - D         815,280         515,968,592         \$36,674,606           106         Small General Service - G2 kWh         4,543         43,8744         \$96,632           107         Small General Service - G2 Demand         126,712         1,234,532         4,483,579         \$192,093           108         Small General Service - G2 Demand         126,712         1,234,532         312,134,498         \$18,439,038           110         Transformer Ownership         36,843         323,647         (\$180,245)           111         Street Liothin         Luminaires         108,600         7,625,729         \$18,23,840	103	Summary													
	105 106 107 108 109 110 111	Small General Service - G2 kWh Small General Service - G2 QR WH/SH Small General Service - G2 Demand Large General Service - G1 Transformer Ownership Street Lightling	Luminaires _	815,280 4,543 3,089 126,712 1,615	1,234,532 36,843	1,000,283 323,647	515,968,592 438,744 4,483,579 312,134,498 319,767,459 7,625,729	\$36,674,606 \$96,632 \$192,093 \$18,439,038 \$8,708,467 (\$180,245) \$1,823,840							

## UES June 1, 2022 Rates

	<u>Class</u>		Distribution Charge
1	D	Customer Charge	\$16.22
2			
3		All 250 kWh	\$0.04545
4		Overtone on Ohanna	
5	G2	Customer Charge	\$29.19
6		A II 1.3A7	<b>#44.04</b>
7 8		All kW	\$11.94
9		All kWh	\$0.00000
10			
11	G2 - kWh meter	Customer Charge	\$18.38
12			
13		All kWh	\$0.02993
14			
	G2 - Quick Recovery Water	Customer Charge	\$9.73
16 17	Heat and/or Space Heat	All kWh	\$0.03614
18		VII VANII	ψυ.υου 14
19	G1	Customer Charge Secondary	\$162.18
20		Customer Charge Primary	\$86.49
21		- ,	
22		All kVA	\$8.41
23			
24		All kWh	\$0.00000