UNITIL ENERGY SYSTEMS, INC.
2023 Step Adjustment Rate Design

			Test Year 2020	Permanent Rates, June 1, 2022		June & July	August to May		August to May	Step Adjustment, August 1, 2022		Annualized Step Adjustment, June 1, 2023 [1]		Step 1 Increase	10-Month Recovery Volumetric Percent	12-Month Recovery Volumetric	Step Adjustment, June 1, 2023		Step 2 Increase	Step 2 Increase
Row	Description	Units	Bill Units	Rate	Revenue	Bill Units	Bill Units	June 1 Rates	Revenues	Rate	Revenue	Rate	Revenue	Allocation	Increase	Percent Increase	Rate	Revenue	Allocation	Percent Increase
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	**Domestic**																			
2	Customer Charge		815,280	$16.22	$ 13,223,834	137,206	678,073	$16.22	$ 10,998,350	$16.22	$ 10,998,350	$16.22	$ 13,223,834				$16.22	$ 13,223,834		
3	Energy Charge	kWh	515,968,592	$ 0.04333	$ 22,356,919	96,445,691	419,522,901	$ 0.04333	$ 18,177,927	$ 0.04511	$ 18,924,791	$ 0.04478	$ 23,103,783				$ 0.04612	$ 23,798,281		
4	Subtotal: Domestic				$ 35,580,753				$ 29,176,277		$ 29,923,141		$ 36,327,617					$ 37,022,115		
5	Total Schedule D				$ 35,580,753				$ 29,176,277		$ 29,923,141		$ 36,327,617	$ 746,864	4.11%	3.34%		$ 37,022,115	$ 694,498	3.01%
											2.56%		2.10%					1.91%		
6	**G2 - kWh**																			
7	Customer Charge		4,543	$18.38	$ 83,500	757	3,786	$18.38	$ 69,587	$18.38	$ 69,587	$18.38	$ 83,500				$18.38	$ 83,500		
8	Energy Charge	kWh	438,744	$ 0.02404	$ 10,547	65,568	373,176	$0.02404	$ 8,971	$ 0.02933	$ 10,945	$ 0.02854	$ 12,522				$ 0.03272	$ 14,357		
9	Subtotal G2 kWh				$ 94,048				$ 78,558		$ 80,532		$ 96,022	$ 1,974	22.01%	18.72%		$ 97,858	$ 1,836	14.66%
10	**G2 QR WH /SH**																			
11	Customer Charge		3,089	$9.73	$ 30,056	516	2,573	$9.73	$ 25,035	$9.73	$ 25,035	$9.73	$ 30,056				$9.73	$ 30,056		
12	Energy Charge	kWh	4,483,579	$ 0.03500	$ 156,925	506,182	3,977,397	$0.03500	$ 139,209	$ 0.03599	$ 143,134	$ 0.03588	$ 160,850				$ 0.03669	$ 164,500		
13	Subtotal G2 QR WH/SH				$ 186,981				$ 164,244		$ 168,169		$ 190,906	$ 3,925	2.82%	2.50%		$ 194,556	$ 3,650	2.27%
14	**G2 Demand**																			
15	Customer Charge		126,712	$ 29.19	$ 3,698,724	21,250	105,462	$29.19	$ 3,078,438	$ 29.19	$ 3,078,438	$ 29.19	$ 3,698,724				$29.19	$ 3,698,724		
16	Demand Charge	kW	1,234,532	$ 11.54	$ 14,246,502	220,335	1,014,197	$11.54	$ 11,703,837	$ 11.91	$ 12,080,133	$ 11.84	$ 14,622,797				$ 12.13	$ 14,972,709		
17	Transformer Ownership credit	kW	36,843	$ (0.50)	$ (18,421)	4,892	31,951	($0.50)	$ (15,975)	$ (0.50)	$ (15,975)	$ (0.50)	$ (18,421)				$ (0.50)	$ (18,421)		
18	Energy Charge	kWh	312,134,498	$ -	$ -	55,110,107	257,024,391	$ -	$ -	$ -	$ -	$ -	$ -				$ -	$ -		
19	Subtotal G2 Demand				$ 17,926,804				$ 14,766,300		$ 15,142,595		$ 18,303,100	$ 376,296	3.22%	2.64%		$ 18,653,012	$ 349,912	2.39%
20	Total G2				$ 18,207,833				$ 15,009,102		$ 15,391,296		$ 18,590,028	$ 382,195	3.22%	2.65%		$ 18,945,425	$ 355,397	2.40%
											2.55%		2.10%					1.91%		
21	**G1**																			
22	Customer Charge																			
23	Secondary		1,615	$ 162.18	$ 261,921	270	1,345	$162.18	$ 218,132	$ 162.18	$ 218,132	$ 162.18	$ 261,921				$ 162.18	$ 261,921		
24	Primary		395	$ 86.49	$ 34,164	66	329	$86.49	$ 28,455	$ 86.49	$ 28,455	$ 86.49	$ 34,164				$ 86.49	$ 34,164		
25	Subtotal: Customer Charge				$ 296,084				$ 246,587		$ 246,587		$ 296,084					$ 296,084		
26	Demand Charge	kVA	1,000,283	$ 8.19	$ 8,192,320	174,973	825,311	$8.19	$ 6,759,295	8.40	$ 6,934,076	8.36	$ 8,367,101				8.53	$ 8,529,627		
27	Energy Charge	kWh	319,767,459	$ -	$ -	56,887,570	262,879,889	$ -	$ -	-	$ -	-	$ -				-	$ -		
28	Transformer Ownership credit	kVA	323,647	$ (0.50)	$ (161,824)	54,848	268,800	($0.50)	$ (134,400)	(0.50)	$ (134,400)	(0.50)	$ (161,824)				(0.50)	$ (161,824)		
29	Total G1				$ 8,326,581				$ 6,871,483		$ 7,046,264		$ 8,501,361	$ 174,781	2.59%	2.13%		$ 8,663,887	$ 162,526	1.94%
											2.54%		2.10%					1.91%		
30	**OL**																			
31	100W Mercury Vapor Street		13,919	$ 13.73	$ 191,071			$ 13.73		$ 13.73		$ 13.73	$ 191,071				$ 13.73	$ 191,071		
32	175W Mercury Vapor Street		793	$ 15.73	$ 12,481			$ 15.73		$ 15.73		$ 15.73	$ 12,481				$ 15.73	$ 12,481		
33	250W Mercury Vapor Street		771	$ 17.25	$ 13,294			$ 17.25		$ 17.25		$ 17.25	$ 13,294				$ 17.25	$ 13,294		
34	400W Mercury Vapor Street		1,298	$ 17.25	$ 22,397			$ 17.25		$ 17.25		$ 17.25	$ 22,397				$ 17.25	$ 22,397		
35	1000W Mercury Vapor Street		24	$ 24.78	$ 595			$ 24.78		$ 24.78		$ 24.78	$ 595				$ 24.78	$ 595		
36	250W Mercury Vapor Flood		665	$ 18.25	$ 12,143			$ 18.25		$ 18.25		$ 18.25	$ 12,143				$ 18.25	$ 12,143		
37	400W Mercury Vapor Flood		901	$ 21.57	$ 19,445			$ 21.57		$ 21.57		$ 21.57	$ 19,445				$ 21.57	$ 19,445		
38	1000W Mercury Vapor Flood		144	$ 25.29	$ 3,641			$ 25.29		$ 25.29		$ 25.29	$ 3,641				$ 25.29	$ 3,641		
39	100W Mercury Vapor Power Bracket		3,894	$ 13.44	$ 52,339			$ 13.44		$ 13.44		$ 13.44	$ 52,339				$ 13.44	$ 52,339		
40	175W Mercury Vapor Power Bracket		557	$ 14.65	$ 8,154			$ 14.65		$ 14.65		$ 14.65	$ 8,154				$ 14.65	$ 8,154		
41	50W Sodium Vapor Street		35,908	$ 13.73	$ 492,933			$ 13.73		$ 13.73		$ 13.73	$ 492,933				$ 13.73	$ 492,933		
42	100W Sodium Vapor Street		1,309	$ 15.73	$ 20,604			$ 15.73		$ 15.73		$ 15.73	$ 20,604				$ 15.73	$ 20,604		
43	150W Sodium Vapor Street		3,906	$ 17.25	$ 67,402			$ 17.25		$ 17.25		$ 17.25	$ 67,402				$ 17.25	$ 67,402		
44	250W Sodium Vapor Street		12,893	$ 19.53	$ 251,813			$ 19.53		$ 19.53		$ 19.53	$ 251,813				$ 19.53	$ 251,813		
45	400W Sodium Vapor Street		2,711	$ 24.78	$ 67,195			$ 24.78		$ 24.78		$ 24.78	$ 67,195				$ 24.78	$ 67,195		
46	1000W Sodium Vapor Street		1,606	$ 42.51	$ 68,250			$ 42.51		$ 42.51		$ 42.51	$ 68,250				$ 42.51	$ 68,250		
47	150W Sodium Vapor Flood		2,690	$ 18.25	$ 49,114			$ 18.25		$ 18.25		$ 18.25	$ 49,114				$ 18.25	$ 49,114		
48	250W Sodium Vapor Flood		3,790	$ 21.57	$ 81,756			$ 21.57		$ 21.57		$ 21.57	$ 81,756				$ 21.57	$ 81,756		
49	400W Sodium Vapor Flood		4,857	$ 25.29	$ 122,818			$ 25.29		$ 25.29		$ 25.29	$ 122,818				$ 25.29	$ 122,818		
50	1000W Sodium Vapor Flood		2,467	$ 42.89	$ 105,791			$ 42.89		$ 42.89		$ 42.89	$ 105,791				$ 42.89	$ 105,791		
51	50W Sodium Vapor Power Bracket		1,387	$ 13.44	$ 18,649			$ 13.44		$ 13.44		$ 13.44	$ 18,649				$ 13.44	$ 18,649		
52	100W Sodium Vapor Power Bracket		904	$ 14.65	$ 13,242			$ 14.65		$ 14.65		$ 14.65	$ 13,242				$ 14.65	$ 13,242		
53	175W Metal Halide Street		1	$ 17.25	$ 17			$ 17.25		$ 17.25		$ 17.25	$ 17				$ 17.25	$ 17		
54	250W Metal Halide Street		0	Discontinued								Discontinued					Discontinued			
55	400W Metal Halide Street		0	Discontinued								Discontinued					Discontinued			
56	175W Metal Halide Flood		0	Discontinued								Discontinued					Discontinued			
57	250W Metal Halide Flood		0	Discontinued								Discontinued					Discontinued			
58	400W Metal Halide Flood		0	Discontinued								Discontinued					Discontinued			
59	175W Metal Halide Power Bracket		0	Discontinued								Discontinued					Discontinued			
60	250W Metal Halide Power Bracket		0	Discontinued								Discontinued					Discontinued			
61	400W Metal Halide Power Bracket		0	Discontinued								Discontinued					Discontinued			
62	1000W Metal Halide Flood (Contracts)		535	$ 25.29	$ 13,516			$ 25.29		$ 25.29		$ 25.29	$ 13,516				$ 25.29	$ 13,516		
63	**LED**																			
64	42W 3780 K LED Area Light Fixture		0	Discontinued								Discontinued					Discontinued			
65	57W 5130K LED Area Light Fixture		0	Discontinued								Discontinued					Discontinued			
66	25W 2500K LED Cobra Head Fixture		0	Discontinued								Discontinued					Discontinued			
67	88W 8800K LED Cobra Head Fixture		0	Discontinued								Discontinued					Discontinued			
68	108W 10800K LED Cobra Head Fixture		0	Discontinued								Discontinued					Discontinued			
69	193W 19300K LED Cobra Head Fixture		0	Discontinued								Discontinued					Discontinued			
70	123W 11070K LED Flood Light Fixture		0	Discontinued								Discontinued					Discontinued			
71	227W 20340K LED Flood Light Fixture		0	Discontinued								Discontinued					Discontinued			
72	365W 32850K LED Flood Light Fixture		0	Discontinued								Discontinued					Discontinued			
73	**Company Paid LED Fixture**																			
74	STREETLIGHT LED 30W			$ 13.73				$ 13.73		$ 13.73		$ 13.73					$ 13.73			
75	STREETLIGHT LED 50W			$ 15.73				$ 15.73		$ 15.73		$ 15.73					$ 15.73			
76	STREETLIGHT LED 100W			$ 17.25				$ 17.25		$ 17.25		$ 17.25					$ 17.25			
77	STREETLIGHT LED 120W			$ 19.53				$ 19.53		$ 19.53		$ 19.53					$ 19.53			
78	STREETLIGHT LED 140W			$ 24.78				$ 24.78		$ 24.78		$ 24.78					$ 24.78			
79	STREETLIGHT LED 260W			$ 42.51				$ 42.51		$ 42.51		$ 42.51					$ 42.51			

UNITIL ENERGY SYSTEMS, INC.
2023 Step Adjustment Rate Design

Row	Description	Units	Test Year 2020 Bill Units	Permanent Rates, June 1, 2022 Rate	Permanent Rates, June 1, 2022 Revenue	June & July Bill Units	August to May Bill Units	June 1 Rates	August to May Revenues	Step Adjustment, August 1, 2022 Rate	Step Adjustment, August 1, 2022 Revenue	Annualized Step Adjustment, June 1, 2023 [1] Rate	Annualized Step Adjustment, June 1, 2023 [1] Revenue	Step 1 Increase Allocation	10-Month Recovery Volumetric Percent Increase	12-Month Recovery Volumetric Percent Increase	Step Adjustment, June 1, 2023 Rate	Step Adjustment, June 1, 2023 Revenue	Step 2 Increase Allocation	Step 2 Increase Percent Increase
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
80	YARDLIGHT LED 35W			$ 13.44				$ 13.44		$ 13.44		$ 13.44					$ 13.44			
81	YARDLIGHT LED 47W			$ 14.65				$ 14.65		$ 14.65		$ 14.65					$ 14.65			
82	FLOODLIGHT LED 70W			$ 18.25				$ 18.25		$ 18.25		$ 18.25					$ 18.25			
83	FLOODLIGHT LED 90W			$ 21.57				$ 21.57		$ 21.57		$ 21.57					$ 21.57			
84	FLOODLIGHT LED 110W			$ 25.29				$ 25.29		$ 25.29		$ 25.29					$ 25.29			
85	FLOODLIGHT LED 370W			$ 42.89				$ 42.89		$ 42.89		$ 42.89					$ 42.89			
86	**Customer Paid LED Fixture**																			
87	STREETLIGHT LED 30W			$ 9.71				$ 9.71		$ 9.71		$ 9.71					$ 9.71			
88	STREETLIGHT LED 50W			$ 11.92				$ 11.92		$ 11.92		$ 11.92					$ 11.92			
89	STREETLIGHT LED 100W			$ 12.48				$ 12.48		$ 12.48		$ 12.48					$ 12.48			
90	STREETLIGHT LED 120W			$ 14.76				$ 14.76		$ 14.76		$ 14.76					$ 14.76			
91	STREETLIGHT LED 140W			$ 17.83				$ 17.83		$ 17.83		$ 17.83					$ 17.83			
92	STREETLIGHT LED 260W			$ 33.56				$ 33.56		$ 33.56		$ 33.56					$ 33.56			
93	YARDLIGHT LED 35W			$ 7.00				$ 7.00		$ 7.00		$ 7.00					$ 7.00			
94	YARDLIGHT LED 47W			$ 8.21				$ 8.21		$ 8.21		$ 8.21					$ 8.21			
95	FLOODLIGHT LED 70W			$ 11.24				$ 11.24		$ 11.24		$ 11.24					$ 11.24			
96	FLOODLIGHT LED 90W			$ 14.56				$ 14.56		$ 14.56		$ 14.56					$ 14.56			
97	FLOODLIGHT LED 110W			$ 17.36				$ 17.36		$ 17.36		$ 17.36					$ 17.36			
98	FLOODLIGHT LED 370W			$ 27.00				$ 27.00		$ 27.00		$ 27.00					$ 27.00			
99	Special Agreement Customer Installed LED		10,671	per contracts	$ 106,541							per contracts	$ 106,541				per contracts	$ 106,541		
100	Pole Charges				$ 8,639								$ 8,639					$ 8,639		
101	Total OL				$ 1,823,840				$ 1,518,751		$ 1,518,751		$ 1,823,840					$ 1,823,840		
102	Total System				$ 63,939,006				$ 52,575,613		$ 53,879,452		$ 65,242,846	$ 1,303,839				$ 66,455,267	$ 1,212,421	

Notes:
(1) June 1, 2023 Annualized Step Adjustment Rates does not incorporate the 2022 Investment Year Step Adjustment

Unitil Energy Systems, Inc.
Domestic Delivery Service
Schedule TOU-D and TOU-EV-D Rate Development, including Step Adjustment, External Delivery Charge, and Stranded Cost Charge
Effective June 1, 2023

			Summer Volumetric Rates (1) June 1 - Nov 30	Ratios to Current Rate		Ratios Applied to June 1, 2023 Rates
1	**Customer Charge (TOU-EV-D):**				$	5.26
2	**Customer Charge (TOU-D):**				$	16.22
3	*5/1/22 Dist. Chg.*		*0.03558*	*6/1/23 Dist.Chg*	*$*	*0.04612*
4	**Distribution Charge:**					
5	Off Peak kWH (M-F 8 pm - 6 am, all day weekends and weekday holidays)	$	0.03138	0.88	$	0.04068
6	Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	$	0.04433	1.25	$	0.05746
7	On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	$	0.04004	1.13	$	0.05190
8						
9	*8/1/20 Trans Chg excl reconciliation and interest*	*$*	*0.03224*	*8/1/22 Trans Chg*	*$*	*0.03328*
10	**External Delivery Charge- Transmission:**					
11	Off Peak kWH (M-F 8 pm - 6 am, all day weekends and weekday holidays)	$	-		$	-
12	Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	$	0.02070	0.64	$	0.02137
13	On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	$	0.13961	4.33	$	0.14411
14	All hours kWh - reconciliation and interest	$	0.00408		$	(0.00419)
15						
16	6/1/20 and 12/1/20 DS Chg with annual RPS	*$*	*0.07011*	12/1/22 DS Chg.	*$*	*0.25925*
17	**Default Service Charge:**					
18	Off Peak kWH (M-F 8 pm - 6 am, all day weekends and weekday holidays)	$	0.05885	0.84	$	0.21761
19	Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	$	0.07266	1.04	$	0.26868
20	On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	$	0.26801	3.82	$	0.99104
21						
22	**External Delivery Charge - non Transmission ($/kWh)**				$	(0.00376)
23	**Stranded Cost Charge ($/kWh)**				$	0.00002
24	**System Benefits Charge ($/kWh)**				$	0.00700
25	**Storm Recovery Adjustment Factor ($/kWh)**				$	-
26						
27	**Total kWh Charges:**					
28	Off Peak kWH (8 pm - 6 am, and weekends/holidays)				$	0.25829
29	Mid Peak kWh (6 am -3 pm, M-F)				$	0.34751
30	On Peak kWh (3 pm - 8 pm, M-F)				$	1.18705
31	All hours kWh				$	(0.00093)
32	**Total kWh Charges incl All hours Charges:**					
33	Off Peak kWH (8 pm - 6 am, and weekends/holidays)				$	0.25736
34	Mid Peak kWh (6 am -3 pm, M-F)				$	0.34658
35	On Peak kWh (3 pm - 8 pm, M-F)				$	1.18612

36 **(1) Time Of Use Rates - See DE 20-170 Exhibit 24 Revised, Attachment A Illustrative Rates**

Unitil Energy Systems, Inc.
Schedule TOU-D and TOU-EV-D
Comparison of Rates and Ratios from Exh. 24 Revised Attachment A
and June 1, 2023 Rates and Ratios

		Summer Volumetric Rates Exh.24 Revised Attachment A	Ratio to Mid-Peak	June 1, 2023 Volumetric Rates	Ratio to Mid-Peak
1					
2					
3					
4	**Distribution Charge:**				
5	Off Peak kWH (M-F 8 pm - 6 am, all day weekends and weekday holidays)	$ 0.03138	70.8%	$ 0.04068	70.8%
6	Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	$ 0.04433	100.0%	$ 0.05746	100.0%
7	On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	$ 0.04004	90.3%	$ 0.05190	90.3%
8					
9					
10	**External Delivery Charge- Transmission:**				
11	Off Peak kWH (M-F 8 pm - 6 am, all day weekends and weekday holidays)	$ -	0.0%	$ -	0.0%
12	Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	$ 0.02070	100.0%	$ 0.02137	100.0%
13	On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	$ 0.13961	674.4%	$ 0.14411	674.4%
14	All hours kWh - reconciliation and interest				
15					
16					
17	**Default Service Charge:**				
18	Off Peak kWH (M-F 8 pm - 6 am, all day weekends and weekday holidays)	$ 0.05885	81.0%	$ 0.21761	81.0%
19	Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	$ 0.07266	100.0%	$ 0.26868	100.0%
20	On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	$ 0.26801	368.9%	$ 0.99104	368.9%
21					
22	Note: Small variances in ratios due to rounding.				

Unitil Energy Systems, Inc.
General Domestic Delivery Service
Schedule TOU-EV-G2 Rate Development, including Step Adjustment, External Delivery Charge, and Stranded Cost Charge
Effective June 1, 2023

			Summer Volumetric Rates (1) June 1 - Nov 30		Ratios to Current Rate		Ratios Applied to June 1, 2023 Rates
1	**Customer Charge:**					$	29.19
2	**Distribution Demand Charge (half 5/1/22 rate):**	$	5.26		*6/1/23 Dist.Chg*	$	6.07
3							
4	*5/1/22 Dist. Chg. (remaining half)*	*$*	*0.02046*		*6/1/23 Dist.Chg*	*$*	*0.02362*
5	**Distribution Energy Charge:**						
6	Off Peak kWH (M-F 8 pm - 6 am, all day weekends and weekday holidays)	$	0.02033		0.99	$	0.02346
7	Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	$	0.01944		0.95	$	0.02244
8	On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	$	0.02802		1.37	$	0.03234
9							
10	*8/1/20 Trans Chg excl reconciliation and interest*	*$*	*0.03224*		*8/1/22 Trans Chg*	*$*	*0.03328*
11	**External Delivery Charge- Transmission:**						
12	Off Peak kWH (M-F 8 pm - 6 am, all day weekends and weekday holidays)	$	-			$	-
13	Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	$	0.01579		0.49	$	0.01630
14	On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	$	0.16990		5.27	$	0.17538
15	All hours kWh - reconciliation and interest	$	0.00408			$	(0.00419)
16							
17	6/1/20 and 12/1/20 DS Chg with annual RPS	*$*	*0.05897*		12/1/22 DS Chg.	*$*	*0.25375*
18	**Default Service Charge:**						
19	Off Peak kWH (M-F 8 pm - 6 am, all day weekends and weekday holidays)	$	0.04919		0.83	$	0.21167
20	Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	$	0.06216		1.05	$	0.26748
21	On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	$	0.25774		4.37	$	1.10906
22							
23	**External Delivery Charge - non Transmission ($/kWh)**					$	(0.00376)
24	**Stranded Cost Charge ($/kWh)**					$	0.00002
25	**System Benefits Charge ($/kWh)**					$	0.00700
26	**Storm Recovery Adjustment Factor ($/kWh)**					$	-
27							
28	**Total kWh Charges:**						
29	Off Peak kWH (8 pm - 6 am, and weekends/holidays)					$	0.23513
30	Mid Peak kWh (6 am -3 pm, M-F)					$	0.30622
31	On Peak kWh (3 pm - 8 pm, M-F)					$	1.31678
32	All hours kWh					$	(0.00093)
33	**Total kWh Charges incl All hours Charges:**						
34	Off Peak kWH (8 pm - 6 am, and weekends/holidays)					$	0.23420
35	Mid Peak kWh (6 am -3 pm, M-F)					$	0.30529
36	On Peak kWh (3 pm - 8 pm, M-F)					$	1.31585

37 **(1) Time Of Use Rates - See DE 20-170 Exhibit 24 Revised, Attachment A Illustrative Rates**

Unitil Energy Systems, Inc.
Schedule TOU-EV-G2
Comparison of Rates and Ratios from Exh. 24 Revised Attachment A
and June 1, 2023 Rates and Ratios

		Summer Volumetric Rates Exh.24 Revised Attachment A	Ratio to Mid-Peak	June 1, 2023 Volumetric Rates	Ratio to Mid-Peak
1					
2					
3					
4					
5	**Distribution Energy Charge:**	$ 0.02033	104.6%	$ 0.02346	104.5%
6	Off Peak kWH (M-F 8 pm - 6 am, all day weekends and weekday holidays)	$ 0.01944	100.0%	$ 0.02244	100.0%
7	Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	$ 0.02802	144.1%	$ 0.03234	144.1%
8	On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)				
9					
10					
11	**External Delivery Charge- Transmission:**	$ -	0.0%	$ -	0.0%
12	Off Peak kWH (M-F 8 pm - 6 am, all day weekends and weekday holidays)	$ 0.01579	100.0%	$ 0.01630	100.0%
13	Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	$ 0.16990	1076.0%	$ 0.17538	1076.0%
14	On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)				
15	All hours kWh - reconciliation and interest				
16					
17					
18	**Default Service Charge:**	$ 0.04919	79.1%	$ 0.21167	79.1%
19	Off Peak kWH (M-F 8 pm - 6 am, all day weekends and weekday holidays)	$ 0.06216	100.0%	$ 0.26748	100.0%
20	Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	$ 0.25774	414.6%	$ 1.10906	414.6%
21	On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)				
22					
23	Note: Small variances in ratios due to rounding.				

Unitil Energy Systems, Inc.
General Domestic Delivery Service
Schedule TOU-EV-G1 Rate Development, including Step Adjustment, External Delivery Charge, and Stranded Cost Charge
Effective June 1, 2023

		Summer Volumetric Rates (1) June 1 - Nov 30	Ratios to Current Rate	Ratios Applied to June 1, 2023 Rates
1	**Customer Charge secondary voltage:**			$ 162.18
2	**Customer Charge primary voltage:**			$ 86.49
3	**Distribution Demand Charge (half 5/1/22 rate):**	$ 3.80	*6/1/23 Dist.Chg*	$ 4.27
4				
5	*5/1/22 Dist. Chg. (remaining half)*	*$ 0.01189*	*6/1/23 Dist.Chg*	*$ 0.01334*
6	**Distribution Energy Charge:**			
7	Off Peak kWH (M-F 8 pm - 6 am, all day weekends and weekday holidays)	$ 0.01105	0.93	$ 0.01240
8	Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	$ 0.01197	1.01	$ 0.01343
9	On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	$ 0.01631	1.37	$ 0.01831
10				
11	*8/1/20 Trans Chg excl reconciliation and interest*	*$ 0.03224*	*8/1/22 Trans Chg*	*$ 0.03328*
12	**External Delivery Charge- Transmission:**			
13	Off Peak kWH (M-F 8 pm - 6 am, all day weekends and weekday holidays)	$ -		$ -
14	Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	$ 0.01673	0.52	$ 0.01727
15	On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	$ 0.17016	5.28	$ 0.17565
16	All hours kWh - reconciliation and interest	$ 0.00408		$ (0.00419)
17				
18	**External Delivery Charge - non Transmission ($/kWh)**			$ (0.00376)
19	**Stranded Cost Charge ($/kWh)**			$ 0.00002
20	**System Benefits Charge ($/kWh)**			$ 0.00700
21	**Storm Recovery Adjustment Factor ($/kWh)**			$ -
22				
23	**Total kWh Charges (exclude Default Service all hours market rate):**			
24	Off Peak kWH (8 pm - 6 am, and weekends/holidays)			$ 0.01240
25	Mid Peak kWh (6 am -3 pm, M-F)			$ 0.03070
26	On Peak kWh (3 pm - 8 pm, M-F)			$ 0.19396
27	All hours kWh			$ (0.00093)
28	**Total kWh Charges incl All hours Charges except Default Service:**			
29	Off Peak kWH (8 pm - 6 am, and weekends/holidays)			$ 0.01147
30	Mid Peak kWh (6 am -3 pm, M-F)			$ 0.02977
31	On Peak kWh (3 pm - 8 pm, M-F)			$ 0.19303

32 **(1) Time Of Use Rates - See DE 20-170 Exhibit 24 Revised, Attachment A Illustrative Rates**

Unitil Energy Systems, Inc.
Schedule TOU-EV-G1
Comparison of Rates and Ratios from Exh. 24 Revised Attachment A
and June 1, 2023 Rates and Ratios

	Summer Volumetric Rates Exh.24 Revised Attachment A	Ratio to Mid-Peak	June 1, 2023 Volumetric Rates	Ratio to Mid-Peak
Distribution Energy Charge:				
Off Peak kWH (M-F 8 pm - 6 am, all day weekends and weekday holidays)	$ 0.01105	92.3%	$ 0.01240	92.3%
Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	$ 0.01197	100.0%	$ 0.01343	100.0%
On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	$ 0.01631	136.3%	$ 0.01831	136.3%
External Delivery Charge- Transmission:				
Off Peak kWH (M-F 8 pm - 6 am, all day weekends and weekday holidays)	$ -	0.0%	$ -	0.0%
Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	$ 0.01673	100.0%	$ 0.01727	100.0%
On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	$ 0.17016	1017.1%	$ 0.17565	1017.1%

Note: Small variances in ratios due to rounding.