

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 August 1, 2022

	Summer		Ratios		Winter		Ratios	
	Volumetric Rates (1) June 1 - Nov 30	Ratios to Current Rate	Applied to August 1, 2022 Rates	Applied to August 1, 2022 Rates	Volumetric Rates (1) Dec 1 - May 31	Ratios to Current Rate	Applied to 1-Aug-22 Rates	Applied to 1-Aug-22 Rates
1 Customer Charge (TOU-EV-D):			\$	5.26			\$	5.26
2 Customer Charge (TOU-D):			\$	16.22			\$	16.22
3	<i>Current Dist. Chg.</i>	<i>0.03558</i>	<i>8/1/22 Dist. Chg</i>	<i>\$ 0.04511</i>		<i>0.03558</i>		<i>\$ 0.04511</i>
4 Distribution Charge:								
5 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$	0.03138	0.88	\$ 0.03979	\$	0.03060	0.86	\$ 0.03880
6 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$	0.04433	1.25	\$ 0.05620	\$	0.04195	1.18	\$ 0.05319
7 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$	0.04004	1.13	\$ 0.05076	\$	0.03619	1.02	\$ 0.04588
8								
9	<i>8/1/20 Trans Chg excl reconciliation and interest</i>	<i>\$ 0.03224</i>	<i>8/1/22 Trans Chg</i>	<i>\$ 0.03328</i>	<i>\$ 0.03224</i>			<i>\$ 0.03328</i>
10 External Delivery Charge- Transmission:								
11 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$	-		\$ -	\$	0.00172	0.05	\$ 0.00178
12 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$	0.02070	0.64	\$ 0.02137	\$	0.00370	0.11	\$ 0.00382
13 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$	0.13961	4.33	\$ 0.14411	\$	0.16208	5.03	\$ 0.16731
14 All hours kWh - reconciliation and interest	\$	0.00408		\$ (0.00419)	\$	0.00408		\$ (0.00419)
15								
16	<i>6/1/20 and 12/1/20 DS Chg with annual RPS</i>	<i>\$ 0.07011</i>	<i>6/1/22 DS Chg.</i>	<i>\$ 0.10117</i>	<i>\$ 0.09291</i>	<i>12/1/21 DS Chg.</i>		<i>\$ 0.17518</i>
17 Default Service Charge:								
18 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$	0.05885	0.84	\$ 0.08492	\$	0.05833	0.63	\$ 0.10998
19 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$	0.07266	1.04	\$ 0.10485	\$	0.05943	0.64	\$ 0.11205
20 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$	0.26801	3.82	\$ 0.38674	\$	0.07151	0.77	\$ 0.13483
21								
22 External Delivery Charge - non Transmission (\$/kWh)				\$ (0.00376)				\$ (0.00376)
23 Stranded Cost Charge (\$/kWh)				\$ 0.00002				\$ 0.00002
24 System Benefits Charge (\$/kWh)				\$ 0.00681				\$ 0.00681
25 Storm Recovery Adjustment Factor (\$/kWh)				\$ -				\$ -
26								
27 Total kWh Charges:								
28 Off Peak kWh (8 pm - 6 am, and weekends/holidays)				\$ 0.12471				\$ 0.15056
29 Mid Peak kWh (6 am -3 pm, M-F)				\$ 0.18242				\$ 0.16906
30 On Peak kWh (3 pm - 8 pm, M-F)				\$ 0.58161				\$ 0.34802
31 All hours kWh				\$ (0.00112)				\$ (0.00112)
32 Total kWh Charges incl All hours Charges:								
33 Off Peak kWh (8 pm - 6 am, and weekends/holidays)				\$ 0.12359				\$ 0.14944
34 Mid Peak kWh (6 am -3 pm, M-F)				\$ 0.18130				\$ 0.16794
35 On Peak kWh (3 pm - 8 pm, M-F)				\$ 0.58049				\$ 0.34690

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 August 1, 2022 Rates and Ratios

	Summer Volumetric Rates				Winter Volumetric Rates			
	Exh.24 Revised Attachment A	Ratio to Mid-Peak	August 1, 2022 Volumetric Rates	Ratio to Mid-Peak	Exh.24 Revised Attachment A	Ratio to Mid-Peak	Current Winter 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%	\$ 0.03979	70.8%	\$ 0.03060	72.9%	\$ 0.03880	72.9%
6 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.04433	100.0%	\$ 0.05620	100.0%	\$ 0.04195	100.0%	\$ 0.05319	100.0%
7 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.04004	90.3%	\$ 0.05076	90.3%	\$ 0.03619	86.3%	\$ 0.04588	86.3%
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%	\$ 0.00172	46.5%	\$ 0.00178	46.6%
12 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.02070	100.0%	\$ 0.02137	100.0%	\$ 0.00370	100.0%	\$ 0.00382	100.0%
13 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.13961	674.4%	\$ 0.14411	674.4%	\$ 0.16208	4380.5%	\$ 0.16731	4379.8%
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%	\$ 0.08492	81.0%	\$ 0.05833	98.1%	\$ 0.10998	98.2%
19 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.07266	100.0%	\$ 0.10485	100.0%	\$ 0.05943	100.0%	\$ 0.11205	100.0%
20 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.26801	368.9%	\$ 0.38674	368.9%	\$ 0.07151	120.3%	\$ 0.13483	120.3%
21								
22 Note: Small variances in ratios due to rounding.								

Excludes all hours reconciliation and interest component of \$0.00408 per kWh included in Exh.24 Revised

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 August 1, 2022

	Summer		Ratios		Winter		Ratios	
	Volumetric Rates (1) June 1 - Nov 30	Ratios to Current Rate	Applied to August 1, 2022 Rates	Applied to August 1, 2022 Rates	Volumetric Rates (1) Dec 1 - May 31	Ratios to Current Rate	Applied to August 1, 2022 Rates	Applied to August 1, 2022 Rates
1 Customer Charge:			\$	29.19			\$	29.19
2 Distribution Demand Charge (half 5/1/22 rate):	\$ 5.26	8/1/22 Dist.Chg	\$	5.96			\$	5.96
3								
4	Current Dist. Chg. (remaining half)	8/1/22 Dist.Chg	\$	0.02319	\$	0.02046	\$	0.02319
5 Distribution Energy Charge:								
6 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ 0.02033	0.99	\$	0.02304	\$	0.01900	0.93	\$ 0.02153
7 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.01944	0.95	\$	0.02203	\$	0.01862	0.91	\$ 0.02110
8 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.02802	1.37	\$	0.03175	\$	0.02355	1.15	\$ 0.02669
9								
10	8/1/20 Trans Chg excl reconciliation and interest	8/1/22 Trans Chg	\$	0.03328	\$	0.03224		\$ 0.03328
11 External Delivery Charge- Transmission:								
12 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ -		\$	-	\$	0.00185	0.06	\$ 0.00191
13 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.01579	0.49	\$	0.01630	\$	0.00285	0.09	\$ 0.00294
14 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.16990	5.27	\$	0.17538	\$	0.18339	5.69	\$ 0.18931
15 All hours kWh - reconciliation and interest	\$ 0.00408		\$	(0.00419)	\$	0.00408		\$ (0.00419)
16								
17	6/1/20 and 12/1/20 DS Chg with annual RPS	6/1/22 DS Chg.	\$	0.09370	\$	0.08678	12/1/21 DS Chg.	\$ 0.15381
18 Default Service Charge:								
19 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ 0.04919	0.83	\$	0.07816	\$	0.05390	0.62	\$ 0.09553
20 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.06216	1.05	\$	0.09877	\$	0.05620	0.65	\$ 0.09961
21 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.25774	4.37	\$	0.40953	\$	0.06809	0.78	\$ 0.12068
22								
23 External Delivery Charge - non Transmission (\$/kWh)				(0.00376)				(0.00376)
24 Stranded Cost Charge (\$/kWh)				0.00002				0.00002
25 System Benefits Charge (\$/kWh)				0.00681				0.00681
26 Storm Recovery Adjustment Factor (\$/kWh)				-				-
27								
28 Total kWh Charges:								
29 Off Peak kWh (8 pm - 6 am, and weekends/holidays)			\$	0.10120				\$ 0.11897
30 Mid Peak kWh (6 am -3 pm, M-F)			\$	0.13710				\$ 0.12365
31 On Peak kWh (3 pm - 8 pm, M-F)			\$	0.61666				\$ 0.33668
32 All hours kWh			\$	(0.00112)				\$ (0.00112)
33 Total kWh Charges incl All hours Charges:								
34 Off Peak kWh (8 pm - 6 am, and weekends/holidays)			\$	0.10008				\$ 0.11785
35 Mid Peak kWh (6 am -3 pm, M-F)			\$	0.13598				\$ 0.12253
36 On Peak kWh (3 pm - 8 pm, M-F)			\$	0.61554				\$ 0.33556

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 August 1, 2022 Rates and Ratios

	Summer				Winter				
	Volumetric		August 1, 2022		Volumetric		Current		
	Exh.24 Revised	Ratio to	Volumetric	Ratio to	Exh.24 Revised	Ratio to	Volumetric	Ratio to	
Attachment A	Mid-Peak	Rates	Mid-Peak	Attachment A	Mid-Peak	Rates	Mid-Peak		
1									
2									
3									
4									
5	Distribution Energy Charge:								
6	Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ 0.02033	104.6%	\$ 0.02304	104.6%	\$ 0.01900	102.0%	\$ 0.02153	102.0%
7	Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.01944	100.0%	\$ 0.02203	100.0%	\$ 0.01862	100.0%	\$ 0.02110	100.0%
8	On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.02802	144.1%	\$ 0.03175	144.1%	\$ 0.02355	126.5%	\$ 0.02669	126.5%
9		Excludes all hours reconciliation and interest component of \$0.00408 per kWh included in Exh.24 Revised							
10									
11	External Delivery Charge- Transmission:								
12	Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ -	0.0%	\$ -	0.0%	\$ 0.00185	64.9%	\$ 0.00191	65.0%
13	Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.01579	100.0%	\$ 0.01630	100.0%	\$ 0.00285	100.0%	\$ 0.00294	100.0%
14	On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.16990	1076.0%	\$ 0.17538	1076.0%	\$ 0.18339	6434.7%	\$ 0.18931	6439.1%
15	All hours kWh - reconciliation and interest								
16									
17									
18	Default Service Charge:								
19	Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ 0.04919	79.1%	\$ 0.07816	79.1%	\$ 0.05390	95.9%	\$ 0.09553	95.9%
20	Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.06216	100.0%	\$ 0.09877	100.0%	\$ 0.05620	100.0%	\$ 0.09961	100.0%
21	On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.25774	414.6%	\$ 0.40953	414.6%	\$ 0.06809	121.2%	\$ 0.12068	121.2%
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 August 1, 2022

	Summer Volumetric Rates (1)		Ratios Applied to August 1, 2022 Rates		Winter Volumetric Rates (1)		Ratios Applied to August 1, 2022 Rates	
	June 1 - Nov 30	Current Rate	Current Rate	Rates	Dec 1 - May 31	Current Rate	Rates	Rates
1 Customer Charge secondary voltage:				\$ 162.18				\$ 162.18
2 Customer Charge primary voltage:				\$ 86.49				\$ 86.49
3 Distribution Demand Charge (half 5/1/22 rate):	\$ 3.80	8/1/22 Dist.Chg		\$ 4.20				\$ 4.20
4								
5		Current Dist. Chg. (remaining half)	\$ 0.01189	8/1/22 Dist.Chg	\$ 0.01314	\$ 0.01189		\$ 0.01314
6 Distribution Energy Charge:								
7 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ 0.01105	0.93	\$ 0.01221	\$ 0.01087	0.91	\$ 0.01201		
8 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.01197	1.01	\$ 0.01323	\$ 0.01145	0.96	\$ 0.01266		
9 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.01631	1.37	\$ 0.01803	\$ 0.01400	1.18	\$ 0.01547		
10								
11		8/1/20 Trans Chg excl reconciliation and interest	\$ 0.03224	8/1/22 Trans Chg	\$ 0.03328	\$ 0.03224		\$ 0.03328
12 External Delivery Charge- Transmission:								
13 Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ -		\$ -	\$ 0.00183	0.06	\$ 0.00189		
14 Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.01673	0.52	\$ 0.01727	\$ 0.00302	0.09	\$ 0.00312		
15 On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.17016	5.28	\$ 0.17565	\$ 0.18768	5.82	\$ 0.19373		
16 All hours kWh - reconciliation and interest	\$ 0.00408		\$ (0.00419)	\$ 0.00408		\$ (0.00419)		
17								
18 External Delivery Charge - non Transmission (\$/kWh)			\$ (0.00376)			\$ (0.00376)		
19 Stranded Cost Charge (\$/kWh)			\$ 0.00002			\$ 0.00002		
20 System Benefits Charge (\$/kWh)			\$ 0.00681			\$ 0.00681		
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)			\$ 0.01221			\$ 0.01390		
25 Mid Peak kWh (6 am -3 pm, M-F)			\$ 0.03050			\$ 0.01578		
26 On Peak kWh (3 pm - 8 pm, M-F)			\$ 0.19368			\$ 0.20920		
27 All hours kWh			\$ (0.00112)			\$ (0.00112)		
28 Total kWh Charges incl All hours Charges except Default Service:								
29 Off Peak kWh (8 pm - 6 am, and weekends/holidays)			\$ 0.01109			\$ 0.01278		
30 Mid Peak kWh (6 am -3 pm, M-F)			\$ 0.02938			\$ 0.01466		
31 On Peak kWh (3 pm - 8 pm, M-F)			\$ 0.19256			\$ 0.20808		

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 August 1, 2022 Rates and Ratios

	Summer Volumetric Rates				Winter Volumetric Rates				
	Exh.24 Revised Attachment A	Ratio to Mid-Peak	August 1, 2022 Volumetric Rates	Ratio to Mid-Peak	Exh.24 Revised Attachment A	Ratio to Mid-Peak	Current Winter Volumetric Rates	Ratio to Mid-Peak	
1									
2									
3									
4									
5									
6	Distribution Energy Charge:								
7	Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ 0.01105	92.3%	\$ 0.01221	92.3%	\$ 0.01087	94.9%	\$ 0.01201	94.9%
8	Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.01197	100.0%	\$ 0.01323	100.0%	\$ 0.01145	100.0%	\$ 0.01266	100.0%
9	On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.01631	136.3%	\$ 0.01803	136.3%	\$ 0.01400	122.3%	\$ 0.01547	122.2%
10									
11	Excludes all hours reconciliation and interest component of \$0.00408 per kWh included in Exh.24 Revised								
12	External Delivery Charge- Transmission:								
13	Off Peak kWh (M-F 8 pm - 6 am, all day weekends and weekday holidays)	\$ -	0.0%	\$ -	0.0%	\$ 0.00183	60.6%	\$ 0.00189	60.6%
14	Mid Peak kWh (M-F 6 am -3 pm excluding weekday holidays)	\$ 0.01673	100.0%	\$ 0.01727	100.0%	\$ 0.00302	100.0%	\$ 0.00312	100.0%
15	On Peak kWh (M-F 3 pm - 8 pm excluding weekday holidays)	\$ 0.17016	1017.1%	\$ 0.17565	1017.1%	\$ 0.18768	6214.6%	\$ 0.19373	6209.3%
16									
17									
18									
19									
20									
21									
22									
23									
24	Note: Small variances in ratios due to rounding.								