

UNITIL ENERGY SYSTEMS, INC.  
MAJOR STORM COST RESERVE COLLECTION BALANCE

Docket No. DE 24-\_\_\_\_  
Schedule CGDN-1  
MSCR Collection Balance  
Page 1 of 1

Line No.	Description	Dec-13	Dec-14	Dec-15	Dec-16	Dec-17	Dec-18	Dec-19	Dec-20	Dec-21	Dec-22	Dec-23
1	Beginning (Over)/Under Collection	\$ 406,966	\$ 1,161,973	\$ 1,009,342	\$ 2,862,064	\$ 2,758,708	\$ 4,539,995	\$ 4,992,050	\$ 3,406,149	\$ 3,246,823	\$ 3,140,898	\$ 2,482,939
2	Storm Costs	1,374,471	593,310	2,521,986	572,142	2,438,860	2,260,220	611,426	459,177	519,202	17,383	1,836,296
3	Transfers <sup>(1) (2)</sup>	-	-	-	-	-	(1,257,109)	(1,591,597)	-	-	-	-
4	Customer Revenue	(666,667)	(800,000)	(800,000)	(800,000)	(800,000)	(800,000)	(800,000)	(800,000)	(800,000)	(800,000)	(800,000)
5	Interest	47,203	54,059	130,737	124,502	142,427	248,944	194,270	181,497	174,873	124,658	135,127
6	Ending (Over)/Under Collection	\$ 1,161,973	\$ 1,009,342	\$ 2,862,065	\$ 2,758,708	\$ 4,539,995	\$ 4,992,050	\$ 3,406,149	\$ 3,246,823	\$ 3,140,898	\$ 2,482,939	\$ 3,654,362

**Notes:**

(1) Per Order No. 26,123, the Company moved \$1,257,109 in costs related to the 10/30/17 Windstorm Event (costs reported in the 2017 MSCR Report, plus associated carrying charges) to the SRAF

(2) Per order No. 26,236 the Company moved \$1,591,597 in costs related to the 3/7/2018 Winter Storm Event (costs reported in the 2018 MSCR Report, plus associated carrying charges, less NHPUC Staff Audit Issue amount) to the SRAF

UNITIL ENERGY SYSTEMS, INC.  
 December 31, 2023 MSCR Balance Incremental Cost - Recovery  
 Calculation of Increment to the Storm Recovery Adjustment Factor  
 Effective May 1, 2024

Description	Amount
Incremental Annual Recovery (Page 2)	\$ 804,960
Sales (kWh) - 12 months ending December 31, 2023	1,131,876,030
Storm Recovery Adjustment Factor (Increment, \$/kWh)*	\$ 0.00071

\* To be added to the current Storm Recovery Adjustment Factor.

	Current SRAF \$	-
plus: recovery of 12/31/2023 Balance (proposed for effect 5/1/2024)	\$	0.00071
Total SRAF for effect May 1, 2024:	\$	0.00071

UNITIL ENERGY SYSTEMS, INC.  
December 31, 2023 MSCR Balance - Recovery Schedule

Line No.	Year (A)	Beginning Balance With Interest (B)	Annual Recovery (C)	Ending Balance (D)	Balance Subject to Interest (E)	Interest Rate (F)	Interest (G)	Cumulative Interest (H)	
1	May 2024 - April 2025	\$ 3,654,362	\$ 804,960	\$ 2,849,402	\$ 3,251,882	4.01%	\$ 130,400	\$ 130,400	
2	May 2025 - April 2026	\$ 2,979,803	\$ 804,960	\$ 2,174,843	\$ 2,577,323	4.01%	\$ 103,351	\$ 233,751	
3	May 2026 - April 2027	\$ 2,278,193	\$ 804,960	\$ 1,473,233	\$ 1,875,713	4.01%	\$ 75,216	\$ 308,967	
4	May 2027 - April 2028	\$ 1,548,449	\$ 804,960	\$ 743,489	\$ 1,145,969	4.01%	\$ 45,953	\$ 354,921	
5	May 2028 - April 2029	\$ 789,443	\$ 804,960	\$ (15,517)	\$ 386,963	4.01%	\$ 15,517	\$ 370,438	
6	Total Recovery		\$ 4,024,800				\$ 370,438		
7	<u>Interest Savings Calculation</u>								
8	May 2024 - April 2025	\$ 3,654,362	\$ -	\$ 3,654,362	\$ 3,654,362	4.01%	\$ 146,540	\$ 146,540	
9	May 2025 - April 2026	\$ 3,800,902	\$ -	\$ 3,800,902	\$ 3,800,902	4.01%	\$ 152,416	\$ 298,956	
10	May 2026 - April 2027	\$ 3,953,318	\$ -	\$ 3,953,318	\$ 3,953,318	4.01%	\$ 158,528	\$ 457,484	
11	May 2027 - April 2028	\$ 4,111,846	\$ -	\$ 4,111,846	\$ 4,111,846	4.01%	\$ 164,885	\$ 622,369	
12	May 2028 - April 2029	\$ 4,276,731	\$ -	\$ 4,276,731	\$ 4,276,731	4.01%	\$ 171,497	\$ 793,866	
13	Total Recovery		\$ -				\$ 793,866		
14	Interest Savings under SRAF Proposal (Line 13 - Line 6)							\$ 423,428	

Column Notes

- (A) Time period
- (B) Prior period Column (D) + Prior period Column (G)
- (C) Annual Recovery
- (D) Column (B) - Column (C)
- (E) ( Column (B) + Column (D) ) ÷ 2
- (F) UES's Cost of Debt net of deferred taxes
- (G) Column (E) times Column (F)
- (H) Prior Year Column (H) + Current Year Column (G)

NHPUC No. 3 - Electricity Delivery  
 Unitil Energy Systems, Inc.

**SUMMARY OF DELIVERY SERVICE RATES**

Each bill rendered for electric delivery service shall be calculated through the application of the effective rates as listed below

Class		Distribution Charge*	Non-Transmission External Delivery Charge**	Transmission External Delivery Charge**	Total External Delivery Charge**	Stranded Cost Charge**	Storm Recovery Adjustment Factor***	System Benefits Charge****	Revenue Decoupling Adjustment Factor**	Total Delivery Charges
<b>D</b>	Customer Charge	\$16.22						(1)		\$16.22
	All kWh	\$0.04612	\$0.01396	\$0.03090	\$0.04486	(\$0.00010)	<del>\$0.00000</del> \$0.00071	\$0.00727	\$0.00186	<del>\$0.10001</del> \$0.10072
<b>G2</b>	Customer Charge	\$29.19								\$29.19
	All kW	\$12.13				\$0.00				\$12.13
	All kWh	\$0.00000	\$0.01396	\$0.03090	\$0.04486	(\$0.00010)	<del>\$0.00000</del> \$0.00071	\$0.00727	(\$0.00002)	<del>\$0.05201</del> \$0.05272
<b>G2 - kWh meter</b>	Customer Charge	\$18.38								\$18.38
	All kWh	\$0.03270	\$0.01396	\$0.03090	\$0.04486	(\$0.00010)	<del>\$0.00000</del> \$0.00071	\$0.00727	(\$0.00002)	<del>\$0.08471</del> \$0.08542
<b>G2 - Quick Recovery Water Heat and/or Space Heat</b>	Customer Charge	\$9.73								\$9.73
	All kWh	\$0.03669	\$0.01396	\$0.03090	\$0.04486	(\$0.00010)	<del>\$0.00000</del> \$0.00071	\$0.00727	(\$0.00002)	<del>\$0.08870</del> \$0.08941
<b>G1</b>	Customer Charge	\$162.18	Secondary Voltage							\$162.18
	Customer Charge	\$86.49	Primary Voltage							\$86.49
	All kVA	\$8.53				\$0.00				\$8.53
	All kWh	\$0.00000	\$0.01396	\$0.03090	\$0.04486	(\$0.00010)	<del>\$0.00000</del> \$0.00071	\$0.00727	\$0.00014	<del>\$0.05217</del> \$0.05288
<b>ALL GENERAL</b>	Transformer Ownership Credit (kW/kVa)									(\$0.50)
	Voltage Discount at 4,160 Volts or Over (all kW/kVA and kWh)									2.00%
	Voltage Discount at 34,500 Volts or Over (all kW/kVA and kWh)									3.50%

(1) Includes low-income portion of \$0.00150 per kWh, energy efficiency portion of \$0.00577 per kWh and lost base revenue portion of \$0.00000 per kWh.

\* Authorized by NHPUC Order No. 26,837 in Case No. DE 23-014, dated May 31, 2023

\*\* Authorized by NHPUC Order No. 26,865 in Case No. DE 23-057, dated July 31, 2023

\*\*\* Authorized by NHPUC Order No. ~~26,236~~ in Case No. DE ~~19-043~~, dated ~~April 22, 2019~~

\*\*\*\* Authorized by NHPUC Order No. 26,911 in Case No. DE 23-098, dated December 11, 2023

Issued: ~~February 28, 2024~~ December 27, 2023  
 Effective: ~~May~~ January 1, 2024

Issued By: Daniel Hurstak  
 Vice President and Treasurer

**SUMMARY OF DELIVERY SERVICE RATES (continued)**

Class	Distribution Charge*	Non-Transmission	Transmission	External Delivery Charge**	Stranded Cost Charge**	Storm Recovery Adjustment Factor***	System	Total Delivery Charges
		External Delivery Charge**	External Delivery Charge**				Benefits Charge****	
							(1)	
<b>OL</b>								
All kWh	\$0.00000	\$0.01396	\$0.03090	\$0.04486	(\$0.00010)	<del>\$0.00000</del>	\$0.00727	<del>\$0.05203</del> <b>\$0.05274</b>
<i>Luminaire Charges</i>								
Category	Lamp Size	Lumens (Approx.)	All-Night Service	Midnight Service	Description	Price Per Luminaire		
	Nominal Watts		Monthly kWh	Monthly kWh		Per Mo.	Per Year	
Company	100	3,500	43	20	Mercury Vapor Street	\$13.73	\$164.76	
Company	175	7,000	71	33	Mercury Vapor Street	\$15.73	\$188.76	
Company	250	11,000	100	46	Mercury Vapor Street	\$17.25	\$207.00	
Company	400	20,000	157	73	Mercury Vapor Street	\$17.25	\$207.00	
Company	1,000	60,000	372	173	Mercury Vapor Street	\$24.78	\$297.36	
Company	250	11,000	100	46	Mercury Vapor Flood	\$18.25	\$219.00	
Company	400	20,000	157	73	Mercury Vapor Flood	\$21.57	\$258.84	
Company	1,000	60,000	380	176	Mercury Vapor Flood	\$25.29	\$303.48	
Company	100	3,500	48	22	Mercury Vapor Power Bracket	\$13.44	\$161.28	
Company	175	7,000	71	33	Mercury Vapor Power Bracket	\$14.65	\$175.80	
Company	50	4,000	23	11	Sodium Vapor Street	\$13.73	\$164.76	
Company	100	9,500	48	22	Sodium Vapor Street	\$15.73	\$188.76	
Company	150	16,000	65	30	Sodium Vapor Street	\$17.25	\$207.00	
Company	250	30,000	102	47	Sodium Vapor Street	\$19.53	\$234.36	
Company	400	50,000	161	75	Sodium Vapor Street	\$24.78	\$297.36	
Company	1,000	140,000	380	176	Sodium Vapor Street	\$42.51	\$510.12	
Company	150	16,000	65	30	Sodium Vapor Flood	\$18.25	\$219.00	
Company	250	30,000	102	47	Sodium Vapor Flood	\$21.57	\$258.84	
Company	400	50,000	161	75	Sodium Vapor Flood	\$25.29	\$303.48	
Company	1,000	140,000	380	176	Sodium Vapor Flood	\$42.89	\$514.68	
Company	50	4,000	23	11	Sodium Vapor Power Bracket	\$13.44	\$161.28	
Company	100	9,500	48	22	Sodium Vapor Power Bracket	\$14.65	\$175.80	
Company	175	8,800	74	34	Metal Halide Street	\$17.25	\$207.00	
Company	1,000	86,000	374	174	Metal Halide Flood	\$25.29	\$303.48	
Company	35	3,000	12	6	LED Area Light Fixture	\$13.44	\$161.28	
Company	47	4,000	16	7	LED Area Light Fixture	\$14.65	\$175.80	
Company	30	3,300	10	5	LED Street Light Fixture	\$13.73	\$164.76	
Company	50	5,000	17	8	LED Street Light Fixture	\$15.73	\$188.76	
Company	100	11,000	35	16	LED Street Light Fixture	\$17.25	\$207.00	
Company	120	18,000	42	19	LED Street Light Fixture	\$19.53	\$234.36	
Company	140	18,000	48	22	LED Street Light Fixture	\$24.78	\$297.36	
Company	260	31,000	90	42	LED Street Light Fixture	\$42.51	\$510.12	
Company	70	10,000	24	11	LED Flood Light Fixture	\$18.25	\$219.00	
Company	90	10,000	31	14	LED Flood Light Fixture	\$21.57	\$258.84	
Company	110	15,000	38	18	LED Flood Light Fixture	\$25.29	\$303.48	
Company	370	46,000	128	59	LED Flood Light Fixture	\$42.89	\$514.68	
Customer Paid	35	3,000	12	6	LED Area Light Fixture	\$7.00	\$84.00	
Customer Paid	47	4,000	16	7	LED Area Light Fixture	\$8.21	\$98.52	
Customer Paid	30	3,300	10	5	LED Street Light Fixture	\$9.71	\$116.52	
Customer Paid	50	5,000	17	8	LED Street Light Fixture	\$11.92	\$143.04	
Customer Paid	100	11,000	35	16	LED Street Light Fixture	\$12.48	\$149.76	
Customer Paid	120	18,000	42	19	LED Street Light Fixture	\$14.76	\$177.12	
Customer Paid	140	18,000	48	22	LED Street Light Fixture	\$17.83	\$213.96	
Customer Paid	260	31,000	90	42	LED Street Light Fixture	\$33.56	\$402.72	
Customer Paid	70	10,000	24	11	LED Flood Light Fixture	\$11.24	\$134.88	
Customer Paid	90	10,000	31	14	LED Flood Light Fixture	\$14.56	\$174.72	
Customer Paid	110	15,000	38	18	LED Flood Light Fixture	\$17.36	\$208.32	
Customer Paid	370	46,000	128	59	LED Flood Light Fixture	\$27.00	\$324.00	

(1) Includes low-income portion of \$0.00150 per kWh, energy efficiency portion of \$0.00577 per kWh and lost base revenue portion of \$0.00000 per kWh.

\* Authorized by NHPUC Order No. 26,623 in Case No. DE 21-030, dated May 3, 2022

\*\* Authorized by NHPUC Order No. 26,865 in Case No. DE 23-057, dated July 31, 2023

\*\*\* Authorized by NHPUC Order No. ~~26,236~~ in Case No. DE ~~19-043~~, dated ~~April 22, 2019~~

\*\*\*\* Authorized by NHPUC Order No. 26,911 in Case No. DE 23-098, dated December 11, 2023

NHPUC No. 3 - Electricity Delivery  
 Unitil Energy Systems, Inc.

Tenth Ninth Revised Page 5-A  
 Superseding Ninth Eighth Revised Page 5-A

**SUMMARY OF WHOLE HOUSE RESIDENTIAL TIME OF USE RATES AND ELECTRIC VEHICLE RATES**

**(DELIVERY AND SUPPLY)**

Each bill rendered for electric delivery service and supply service (as applicable) shall be calculated through the application of the effective rates as listed below.

Class	DELIVERY RATES										SUPPLY RATES			Total Delivery and Supply	Total Delivery and Supply	
	Distribution Charge*	Non-Transmission External Delivery Charge**	Transmission External Delivery Charge**	Total External Delivery Charge**	Stranded Cost Charge**	Storm Recovery Adjustment Factor***	Storm Recovery Adjustment Factor***	System Benefits Charge****	Revenue Decoupling Adjustment Factor**	Total Delivery Charges	Total Delivery Charges	Renewable Portfolio Standard Charge*****	Power Supply Charge*****			Total Default Service Charge*****
<b>TOU-D</b> Customer Charge	\$16.22									\$16.22	\$16.22				\$16.22	\$16.22
Off-Peak kWh	\$0.03966	\$0.01396	(\$0.00175)	\$0.01221	(\$0.00010)	\$0.00000	\$0.00071	\$0.00727	\$0.00186	\$0.06090	\$0.06161	\$0.00577	\$0.06152	\$0.06729	\$0.12819	\$0.12890
Mid-Peak kWh	\$0.05438	\$0.01396	\$0.00037	\$0.01433	(\$0.00010)	\$0.00000	\$0.00071	\$0.00727	\$0.00186	\$0.07774	\$0.07845	\$0.00577	\$0.06279	\$0.06856	\$0.14630	\$0.14701
On-Peak kWh	\$0.04691	\$0.01396	\$0.16980	\$0.18376	(\$0.00010)	\$0.00000	\$0.00071	\$0.00727	\$0.00186	\$0.23970	\$0.24041	\$0.00577	\$0.07672	\$0.08249	\$0.32219	\$0.32290
<b>TOU-EV-D</b> Customer Charge	\$5.26									\$5.26	\$5.26				\$5.26	\$5.26
Off-Peak kWh	\$0.03966	\$0.01396	(\$0.00175)	\$0.01221	(\$0.00010)	\$0.00000	\$0.00071	\$0.00727		\$0.05904	\$0.05975	\$0.00577	\$0.06152	\$0.06729	\$0.12633	\$0.12704
Mid-Peak kWh	\$0.05438	\$0.01396	\$0.00037	\$0.01433	(\$0.00010)	\$0.00000	\$0.00071	\$0.00727		\$0.07588	\$0.07659	\$0.00577	\$0.06279	\$0.06856	\$0.14444	\$0.14515
On-Peak kWh	\$0.04691	\$0.01396	\$0.16980	\$0.18376	(\$0.00010)	\$0.00000	\$0.00071	\$0.00727		\$0.23784	\$0.23855	\$0.00577	\$0.07672	\$0.08249	\$0.32033	\$0.32104
<b>TOU-EV-G2</b> Customer Charge	\$29.19									\$29.19	\$29.19				\$29.19	\$29.19
All kW	\$6.07				\$0.00					\$6.07	\$6.07				\$6.07	\$6.07
Off-Peak kWh	\$0.02193	\$0.01396	(\$0.00161)	\$0.01235	(\$0.00010)	\$0.00000	\$0.00071	\$0.00727		\$0.04145	\$0.04216	\$0.00577	\$0.05658	\$0.06235	\$0.10380	\$0.10451
Mid-Peak kWh	\$0.02149	\$0.01396	(\$0.00054)	\$0.01342	(\$0.00010)	\$0.00000	\$0.00071	\$0.00727		\$0.04208	\$0.04279	\$0.00577	\$0.05924	\$0.06501	\$0.10709	\$0.10780
On-Peak kWh	\$0.02718	\$0.01396	\$0.19260	\$0.20656	(\$0.00010)	\$0.00000	\$0.00071	\$0.00727		\$0.24091	\$0.24162	\$0.00577	\$0.07299	\$0.07876	\$0.31967	\$0.32038
<b>TOU-EV-G1</b> Customer Charge	\$162.18	Secondary Voltage								\$162.18	\$162.18				\$162.18	\$162.18
Customer Charge	\$86.49	Primary Voltage								\$86.49	\$86.49				\$86.49	\$86.49
All kVA	\$4.27				\$0.00					\$4.27	\$4.27				\$4.27	\$4.27
Off-Peak kWh	\$0.01220	\$0.01396	(\$0.00163)	\$0.01233	(\$0.00010)	\$0.00000	\$0.00071	\$0.00727		\$0.03170	\$0.03241	\$0.00700	MARKET	MARKET	MARKET	MARKET
Mid-Peak kWh	\$0.01285	\$0.01396	(\$0.00036)	\$0.01360	(\$0.00010)	\$0.00000	\$0.00071	\$0.00727		\$0.03362	\$0.03433	\$0.00700	MARKET	MARKET	MARKET	MARKET
On-Peak kWh	\$0.01571	\$0.01396	\$0.19719	\$0.21115	(\$0.00010)	\$0.00000	\$0.00071	\$0.00727		\$0.23403	\$0.23474	\$0.00700	MARKET	MARKET	MARKET	MARKET
<b>ALL GENERAL</b>	Transformer Ownership Credit (kW/kVa)															(\$0.50)
	Voltage Discount at 4,160 Volts or Over (all kW/kVa and kWh)															2.00%
	Voltage Discount at 34,500 Volts or Over (all kW/kVa and kWh)															3.50%

**DEFINITIONS**  
 Off-Peak kWh: Monday - Friday 8 P.M. - 6 A.M. and All Day Weekends and Weekday Holidays <sup>1</sup>  
 Mid-Peak kWh: Monday - Friday 6 A.M. - 3 P.M., excluding Weekday Holidays <sup>1</sup>  
 On-Peak kWh: Monday - Friday 3 P.M. - 8 P.M., excluding Weekday Holidays <sup>1</sup>

<sup>1</sup> Holidays observed by the State of New Hampshire pursuant to NH RSA 288:1.

\* Authorized by NHPUC Order No. 26,837 in Case No. DE 23-014, dated May 31, 2023 and NHPUC Order No. 26,865 in Case No. DE 23-057, dated July 31, 2023

\*\* Authorized by NHPUC Order No. 26,865 in Case No. DE 23-057, dated July 31, 2023

\*\*\* Authorized by NHPUC Order No. 26,236 in Case No. DE 19-043, dated April 22, 2019

\*\*\*\* Authorized by NHPUC Order No. 26,911 in Case No. DE 23-098, dated December 11, 2023

\*\*\*\*\* Authorized by NHPUC Order No. 26,910 in Case No. DE 23-054, dated December 8, 2023 and NHPUC Order No. 26,865 in Case No. DE 23-057, dated July 31, 2023

Issued: February 28 - January 4, 2024  
 Effective: May - February 1, 2024

Issued By: Daniel Hurstak  
 Vice President and Treasurer

**SUMMARY OF LOW-INCOME  
 ELECTRIC ASSISTANCE PROGRAM DISCOUNTS**

**Low-Income Electric Assistance Program (LI-EAP) Discounts for Eligible Customers**

Tier	Percentage of NH State Median Income & Federal Poverty Guidelines	Discount (5)	Blocks	LI-EAP discount Delivery Only *; Excludes Supply	LI-EAP discount Delivery Only *; Excludes Supply	LI-EAP discount Fixed Default Service ** Supply Only	LI-EAP discount Variable Default Service ** Supply Only									
				effective January 1, 2024 (1)	effective May 1, 2024 (1)	May February 2024-July 2024 (2)	Feb-24 (3)	Mar-24 (3)	Apr-24 (3)	May-24 (3)	Jun-24 (3)	Jul-24 (3)				
1 (4)	N/A	N/A														
2	151 (FPG) - 60 (SMI)	5%	Customer Charge	(\$0.81)	(\$0.81)											
			First 750 kWh	(\$0.00500)	(\$0.00504)	(\$0.00536)	(\$0.00808)	(\$0.00525)	(\$0.00431)	(\$0.00415)	(\$0.00428)	(\$0.00535)				
			Excess 750 kWh	\$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
3	126 (FPG) - 150 (FPG)	19%	Customer Charge	(\$3.08)	(\$3.08)											
			First 750 kWh	(\$0.01900)	(\$0.01914)	(\$0.02036)	(\$0.03071)	(\$0.01997)	(\$0.01637)	(\$0.01578)	(\$0.01625)	(\$0.02031)				
			Excess 750 kWh	\$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
4	101 (FPG) - 125 (FPG)	36%	Customer Charge	(\$5.84)	(\$5.84)											
			First 750 kWh	(\$0.03600)	(\$0.03626)	(\$0.03858)	(\$0.05819)	(\$0.03783)	(\$0.03102)	(\$0.02989)	(\$0.03079)	(\$0.03849)				
			Excess 750 kWh	\$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
5	76 (FPG) - 100 (FPG)	54%	Customer Charge	(\$8.76)	(\$8.76)											
			First 750 kWh	(\$0.05401)	(\$0.05439)	(\$0.05788)	(\$0.08729)	(\$0.05674)	(\$0.04653)	(\$0.04484)	(\$0.04619)	(\$0.05773)				
			Excess 750 kWh	\$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
6	0 - 75 (FPG)	86%	Customer Charge	(\$13.95)	(\$13.95)											
			First 750 kWh	(\$0.08601)	(\$0.08662)	(\$0.09217)	(\$0.13902)	(\$0.09037)	(\$0.07410)	(\$0.07141)	(\$0.07356)	(\$0.09194)				
			Excess 750 kWh	\$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

(1) Discount calculated using total utility charges from Page 4 multiplied by the appropriate discount. These figures exclude default service and are applicable to customers choosing a Competitive Supplier or self-supply. Customers taking default service from the Company would receive these discounts plus the appropriate discount applicable to default service supply. Competitively supplied customers billed on a consolidated basis would receive these discounts plus the appropriate fixed default service supply discount.

(2) Discount calculated using Non-G1 class (Residential) Fixed Default Service Rate multiplied by the appropriate discount. These figures exclude delivery.

(3) Discount calculated using Non-G1 class (Residential) Variable Default Service Rate, for the applicable month, multiplied by the appropriate discount. These figures exclude delivery.

(4) Tier 1 was eliminated by Order No. 25,200 in DE 10-192 dated March 4, 2011.

(5) Discounts effective October 1, 2023 in accordance with Order No. 26-870 in DE 22-043.

\* Authorized by NHPUC Order No. 26,911 in Case No. DE 23-098, dated December 11, 2023

\*\* Authorized by NHPUC Order No. 26,910 in Case No. DE 23-054, dated December 8, 2023 and NHPUC Order No. 26,865 in Case No. DE 23-057, dated July 31, 2023

Issued: February 28 January 4, 2024  
 Effective: May February 1, 2024

Issued By: Daniel Hurstak  
 Vice President and Treasurer

NHPUC No. 3 - Electricity Delivery  
Unitil Energy Systems, Inc.

~~TenthNinth~~ Revised Page 69  
Superseding ~~NinthEighth~~ Revised Page 69

## STORM RECOVERY ADJUSTMENT FACTOR SCHEDULE SRAF

The Storm Recovery Adjustment Factor (“SRAF”) shall be billed by the Company to all customers taking Delivery Service from the Company. The purpose of the SRAF is to recover the costs of certain storms as approved by the Commission.

The Company established its initial SRAF as part of its base rate case, DE 10-055 effective May 1, 2011 and since that time has received approval to make adjustments to the SRAF in order to recover the costs associated with other major storms.

Effective May 1, 2024~~2~~, the total SRAF is \$0.0007~~100~~ per kWh.

The SRAF was adjusted May 1, 2024 to recover the December 31, 2023 Major Storm Cost Reserve (“MSCR”) deferral balance of \$3,654,362. The adjustment was calculated using a total cost of \$4,024,800, the December 31, 2023 MSCR deferral balance, inclusive of carrying charges. The total cost is being recovered on a levelized basis of \$804,960 over a period of five years. Any unamortized balance will accrue carrying charges at an annual rate equaling the Company’s cost of debt, as approved in its most recent base rate case or as otherwise approved by the Commission, net of deferred taxes. Based on actual unit sales for twelve months ending December 2023, the adjustment was set at \$0.00071 per kWh and will remain in place until these storm costs have been fully recovered.

*Authorized by NHPUC Order No. ~~26,236~~ in Case No. DE ~~19-043~~, dated ~~April 22, 2019~~*

Issued: ~~February 28~~May 9, 2024~~2~~  
Effective: May 1, 2024~~2~~

Issued by: Robert B. Hevert  
Sr. Vice President  
000030



**Unitil Energy Systems, Inc.**  
**Typical Bill Impacts - February 1, 2024 vs. May 1, 2024**  
**Due to Changes in the Storm Recovery Adjustment Factor**  
**Impact on D Rate Customers**

<u>Average kWh</u>	<u>Total Bill Using Rates 2/1/2024</u>	<u>Total Bill Using Rates 5/1/2024</u>	<u>Total Difference</u>	<u>% Total Difference</u>
125	\$42.12	\$42.21	\$0.09	0.2%
150	\$47.30	\$47.41	\$0.11	0.2%
200	\$57.66	\$57.80	\$0.14	0.2%
250	\$68.02	\$68.20	\$0.18	0.3%
300	\$78.38	\$78.59	\$0.21	0.3%
350	\$88.74	\$88.99	\$0.25	0.3%
400	\$99.10	\$99.38	\$0.28	0.3%
450	\$109.46	\$109.78	\$0.32	0.3%
500	\$119.82	\$120.17	\$0.35	0.3%
525	\$124.99	\$125.37	\$0.37	0.3%
550	\$130.17	\$130.57	\$0.39	0.3%
575	\$135.35	\$135.76	\$0.41	0.3%
600	\$140.53	\$140.96	\$0.43	0.3%
625	\$145.71	\$146.16	\$0.44	0.3%
650	\$150.89	\$151.36	\$0.46	0.3%
675	\$156.07	\$156.55	\$0.48	0.3%
700	\$161.25	\$161.75	\$0.50	0.3%
725	\$166.43	\$166.95	\$0.51	0.3%
750	\$171.61	\$172.15	\$0.53	0.3%
775	\$176.79	\$177.34	\$0.55	0.3%
825	\$187.15	\$187.74	\$0.59	0.3%
925	\$207.87	\$208.53	\$0.66	0.3%
1,000	\$223.41	\$224.12	\$0.71	0.3%
1,250	\$275.21	\$276.10	\$0.89	0.3%
1,500	\$327.01	\$328.07	\$1.06	0.3%
2,000	\$430.60	\$432.02	\$1.42	0.3%
3,500	\$741.39	\$743.87	\$2.48	0.3%
5,000	\$1,052.17	\$1,055.72	\$3.55	0.3%

	<u>Rates - Effective February 1, 2024</u>	<u>Rates - Proposed May 1, 2024</u>	<u>Difference</u>
Customer Charge	<b>\$16.22</b>	<b>\$16.22</b>	<b>\$0.00</b>
	<u>kWh</u>	<u>kWh</u>	<u>kWh</u>
Distribution Charge:	\$0.04612	\$0.04612	\$0.00000
External Delivery Charge	\$0.04486	\$0.04486	\$0.00000
Stranded Cost Charge	(\$0.00010)	(\$0.00010)	\$0.00000
Storm Recovery Adjustment Factor	\$0.00000	\$0.00071	\$0.00071
System Benefits Charge	\$0.00727	\$0.00727	\$0.00000
Revenue Decoupling Adjustment Factor	\$0.00186	\$0.00186	\$0.00000
Default Service Charge	<u>\$0.10718</u>	<u>\$0.10718</u>	<u>\$0.00000</u>
<b>TOTAL</b>	<b><u>\$0.20719</u></b>	<b><u>\$0.20790</u></b>	<b><u>\$0.00071</u></b>

**Unitil Energy Systems, Inc.**  
**Typical Bill Impacts - February 1, 2024 vs. May 1, 2024**  
**Due to Changes in the Storm Recovery Adjustment Factor**  
**Impact on G2 Rate Customers**

<b>Load Factor</b>	<b>Average Monthly kW</b>	<b>Average Monthly kWh</b>	<b>Total Bill Using Rates 2/1/2024</b>	<b>Total Bill Using Rates 5/1/2024</b>	<b>Total Difference</b>	<b>% Total Difference</b>
20%	5	730	\$201.08	\$201.60	\$0.52	0.3%
20%	10	1,460	\$372.98	\$374.02	\$1.04	0.3%
20%	15	2,190	\$544.87	\$546.43	\$1.55	0.3%
20%	25	3,650	\$888.66	\$891.26	\$2.59	0.3%
20%	50	7,300	\$1,748.14	\$1,753.32	\$5.18	0.3%
20%	75	10,950	\$2,607.61	\$2,615.39	\$7.77	0.3%
20%	100	14,600	\$3,467.08	\$3,477.45	\$10.37	0.3%
20%	150	21,900	\$5,186.03	\$5,201.58	\$15.55	0.3%
36%	5	1,314	\$290.08	\$291.01	\$0.93	0.3%
36%	10	2,628	\$550.97	\$552.84	\$1.87	0.3%
36%	15	3,942	\$811.86	\$814.66	\$2.80	0.3%
36%	25	6,570	\$1,333.64	\$1,338.31	\$4.66	0.3%
36%	50	13,140	\$2,638.09	\$2,647.42	\$9.33	0.4%
36%	75	19,710	\$3,942.55	\$3,956.54	\$13.99	0.4%
36%	100	26,280	\$5,247.00	\$5,265.66	\$18.66	0.4%
36%	150	39,420	\$7,855.90	\$7,883.89	\$27.99	0.4%
50%	5	1,825	\$367.95	\$369.25	\$1.30	0.4%
50%	10	3,650	\$706.71	\$709.31	\$2.59	0.4%
50%	15	5,475	\$1,045.48	\$1,049.36	\$3.89	0.4%
50%	25	9,125	\$1,723.00	\$1,729.48	\$6.48	0.4%
50%	50	18,250	\$3,416.81	\$3,429.77	\$12.96	0.4%
50%	75	27,375	\$5,110.62	\$5,130.05	\$19.44	0.4%
50%	100	36,500	\$6,804.43	\$6,830.34	\$25.92	0.4%
50%	150	54,750	\$10,192.04	\$10,230.92	\$38.87	0.4%

	<b>Rates - Effective February 1, 2024</b>	<b>Rates - Proposed May 1, 2024</b>	<b>Difference</b>
Customer Charge	<b>\$29.19</b>	<b>\$29.19</b>	<b>\$0.00</b>
	<u>All kW</u>	<u>All kW</u>	<u>All kW</u>
Distribution Charge	\$12.13	\$12.13	\$0.00
Stranded Cost Charge	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
<b>TOTAL</b>	<b>\$12.13</b>	<b>\$12.13</b>	<b>\$0.00</b>
	<u>kWh</u>	<u>kWh</u>	<u>kWh</u>
Distribution Charge	\$0.00000	\$0.00000	\$0.00000
External Delivery Charge	\$0.04486	\$0.04486	\$0.00000
Stranded Cost Charge	(\$0.00010)	(\$0.00010)	\$0.00000
Storm Recovery Adj. Factor	\$0.00000	\$0.00071	\$0.00071
System Benefits Charge	\$0.00727	\$0.00727	\$0.00000
Revenue Decoupling Adjustment Factor	(\$0.00002)	(\$0.00002)	\$0.00000
Default Service Charge	<u>\$0.10038</u>	<u>\$0.10038</u>	<u>\$0.00000</u>
<b>TOTAL</b>	<b>\$0.15239</b>	<b>\$0.15310</b>	<b>\$0.00071</b>

**Unitil Energy Systems, Inc.**  
**Typical Bill Impacts - February 1, 2024 vs. May 1, 2024**  
**Due to Changes in the Storm Recovery Adjustment Factor**  
**Impact on G2 kWh Meter Rate Customers**

<u>Average Monthly kWh</u>	<u>Total Bill Using Rates 2/1/2024</u>	<u>Total Bill Using Rates 5/1/2024</u>	<u>Total Difference</u>	<u>% Total Difference</u>
15	\$21.16	\$21.17	\$0.01	0.1%
75	\$32.26	\$32.32	\$0.05	0.2%
150	\$46.14	\$46.25	\$0.11	0.2%
250	\$64.65	\$64.83	\$0.18	0.3%
350	\$83.16	\$83.41	\$0.25	0.3%
450	\$101.67	\$101.99	\$0.32	0.3%
550	\$120.18	\$120.57	\$0.39	0.3%
650	\$138.69	\$139.15	\$0.46	0.3%
750	\$157.20	\$157.73	\$0.53	0.3%
900	\$184.96	\$185.60	\$0.64	0.3%

	<u>Rates - Effective February 1, 2024</u>	<u>Rates - Proposed May 1, 2024</u>	<u>Difference</u>
Customer Charge	<b>\$18.38</b>	<b>\$18.38</b>	<b>\$0.00</b>
	<u>All kWh</u>	<u>All kWh</u>	<u>All kWh</u>
Distribution Charge	\$0.03270	\$0.03270	\$0.00000
External Delivery Charge	\$0.04486	\$0.04486	\$0.00000
Stranded Cost Charge	(\$0.00010)	(\$0.00010)	\$0.00000
Storm Recovery Adjustment Factor	\$0.00000	\$0.00071	\$0.00071
System Benefits Charge	\$0.00727	\$0.00727	\$0.00000
Revenue Decoupling Adjustment Factor	(\$0.00002)	(\$0.00002)	\$0.00000
Default Service Charge	<u>\$0.10038</u>	<u>\$0.10038</u>	<u>\$0.00000</u>
<b>TOTAL</b>	<b>\$0.18509</b>	<b>\$0.18580</b>	<b>\$0.00071</b>

**Unitil Energy Systems, Inc.**  
**Typical Bill Impacts - February 1, 2024 vs. May 1, 2024**  
**Due to Changes in the Storm Recovery Adjustment Factor**  
**Impact on G2 QRWH and SH Rate Customers**

<b>Average kWh</b>	<b>Total Bill Using Rates 2/1/2024</b>	<b>Total Bill Using Rates 5/1/2024</b>	<b>Total Difference</b>	<b>% Total Difference</b>
100	\$28.64	\$28.71	\$0.07	0.2%
200	\$47.55	\$47.69	\$0.14	0.3%
300	\$66.45	\$66.67	\$0.21	0.3%
400	\$85.36	\$85.65	\$0.28	0.3%
500	\$104.27	\$104.63	\$0.36	0.3%
750	\$151.54	\$152.07	\$0.53	0.4%
1,000	\$198.81	\$199.52	\$0.71	0.4%
1,500	\$293.35	\$294.42	\$1.07	0.4%
2,000	\$387.89	\$389.31	\$1.42	0.4%
2,500	\$482.43	\$484.21	\$1.78	0.4%

	<b>Rates - Effective February 1, 2024</b>	<b>Rates - Proposed May 1, 2024</b>	<b>Difference</b>
Customer Charge	<b>\$9.73</b>	<b>\$9.73</b>	<b>\$0.00</b>
	<b><u>All kWh</u></b>	<b><u>All kWh</u></b>	<b><u>All kWh</u></b>
Distribution Charge	\$0.03669	\$0.03669	\$0.00000
External Delivery Charge	\$0.04486	\$0.04486	\$0.00000
Stranded Cost Charge	(\$0.00010)	(\$0.00010)	\$0.00000
Storm Recovery Adjustment Factor	\$0.00000	\$0.00071	\$0.00071
System Benefits Charge	\$0.00727	\$0.00727	\$0.00000
Revenue Decoupling Adjustment Factor	(\$0.00002)	(\$0.00002)	\$0.00000
Default Service Charge	<u>\$0.10038</u>	<u>\$0.10038</u>	<u>\$0.00000</u>
<b>TOTAL</b>	<b><u>\$0.18908</u></b>	<b><u>\$0.18979</u></b>	<b><u>\$0.00071</u></b>

**Unitil Energy Systems, Inc.**  
**Typical Bill Impacts - February 1, 2024 vs. May 1, 2024**  
**Due to Changes in the Storm Recovery Adjustment Factor**  
**Impact on G1 Rate Customers**

<b>Load Factor</b>	<b>Average Monthly kVa</b>	<b>Average Monthly kWh</b>	<b>Total Bill Using Rates 2/1/2024</b>	<b>Total Bill Using Rates 5/1/2024</b>	<b>Total Difference</b>	<b>% Total Difference</b>
25.0%	200	36,500	\$8,220.64	\$8,246.56	\$25.92	0.3%
25.0%	400	73,000	\$16,279.10	\$16,330.93	\$51.83	0.3%
25.0%	600	109,500	\$24,337.56	\$24,415.31	\$77.74	0.3%
25.0%	800	146,000	\$32,396.02	\$32,499.68	\$103.66	0.3%
25.0%	1,000	182,500	\$40,454.48	\$40,584.06	\$129.58	0.3%
25.0%	1,500	273,750	\$60,600.63	\$60,794.99	\$194.36	0.3%
25.0%	2,000	365,000	\$80,746.78	\$81,005.93	\$259.15	0.3%
25.0%	2,500	456,250	\$100,892.93	\$101,216.87	\$323.94	0.3%
25.0%	3,000	547,500	\$121,039.08	\$121,427.81	\$388.73	0.3%
40.0%	200	58,400	\$12,032.12	\$12,073.58	\$41.46	0.3%
40.0%	400	116,800	\$23,902.05	\$23,984.98	\$82.93	0.3%
40.0%	600	175,200	\$35,771.99	\$35,896.38	\$124.39	0.3%
40.0%	800	233,600	\$47,641.92	\$47,807.78	\$165.86	0.3%
40.0%	1,000	292,000	\$59,511.86	\$59,719.18	\$207.32	0.3%
40.0%	1,500	438,000	\$89,186.70	\$89,497.68	\$310.98	0.3%
40.0%	2,000	584,000	\$118,861.54	\$119,276.18	\$414.64	0.3%
40.0%	2,500	730,000	\$148,536.38	\$149,054.68	\$518.30	0.3%
40.0%	3,000	876,000	\$178,211.22	\$178,833.18	\$621.96	0.3%
57.0%	200	83,220	\$16,351.79	\$16,410.88	\$59.09	0.4%
57.0%	400	166,440	\$32,541.40	\$32,659.57	\$118.17	0.4%
57.0%	600	249,660	\$48,731.01	\$48,908.27	\$177.26	0.4%
57.0%	800	332,880	\$64,920.62	\$65,156.96	\$236.34	0.4%
57.0%	1,000	416,100	\$81,110.22	\$81,405.66	\$295.43	0.4%
57.0%	1,500	624,150	\$121,584.25	\$122,027.39	\$443.15	0.4%
57.0%	2,000	832,200	\$162,058.27	\$162,649.13	\$590.86	0.4%
57.0%	2,500	1,040,250	\$202,532.29	\$203,270.87	\$738.58	0.4%
57.0%	3,000	1,248,300	\$243,006.31	\$243,892.61	\$886.29	0.4%
71.0%	200	103,660	\$19,909.17	\$19,982.77	\$73.60	0.4%
71.0%	400	207,320	\$39,656.15	\$39,803.35	\$147.20	0.4%
71.0%	600	310,980	\$59,403.14	\$59,623.94	\$220.80	0.4%
71.0%	800	414,640	\$79,150.13	\$79,444.52	\$294.39	0.4%
71.0%	1,000	518,300	\$98,897.11	\$99,265.11	\$367.99	0.4%
71.0%	1,500	777,450	\$148,264.58	\$148,816.57	\$551.99	0.4%
71.0%	2,000	1,036,600	\$197,632.04	\$198,368.03	\$735.99	0.4%
71.0%	2,500	1,295,750	\$246,999.51	\$247,919.49	\$919.98	0.4%
71.0%	3,000	1,554,900	\$296,366.98	\$297,470.96	\$1,103.98	0.4%

	<b>Rates - Effective February 1, 2024</b>	<b>Rates - Proposed May 1, 2024</b>	<b>Difference</b>
Customer Charge	<b>\$162.18</b>	<b>\$162.18</b>	<b>\$0.00</b>
	<b>All kVA</b>	<b>All kVA</b>	<b>All kVA</b>
Distribution Charge	\$8.53	\$8.53	\$0.00
Stranded Cost Charge	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
<b>TOTAL</b>	<b>\$8.53</b>	<b>\$8.53</b>	<b>\$0.00</b>
	<b>All kWh</b>	<b>All kWh</b>	<b>All kWh</b>
Distribution Charge	\$0.00000	\$0.00000	\$0.00000
External Delivery Charge	\$0.04486	\$0.04486	\$0.00000
Stranded Cost Charge	(\$0.00010)	(\$0.00010)	\$0.00000
Storm Recovery Adjustment Factor	\$0.00000	\$0.00071	\$0.00071
System Benefits Charge	\$0.00727	\$0.00727	\$0.00000
Default Service Charge*	<u>\$0.12201</u>	<u>\$0.12201</u>	<u>\$0.00000</u>
<b>TOTAL</b>	<b>\$0.17404</b>	<b>\$0.17475</b>	<b>\$0.00071</b>

\* Default Service Charge for the G1 class is determined monthly. For purposes of this comparison, the February 2024 rate is unchanged.

**Unitil Energy Systems, Inc.**  
**Typical Bill Impacts - February 1, 2024 vs. May 1, 2024**  
**Due to Changes in the Storm Recovery Adjustment Factor**  
**Impact on OL Rate Customers \***

	Nominal Watts	Lumens	Type	Average Monthly kWh	Total Bill Using Rates 2/1/2024	Total Bill Using Rates 5/1/2024	Total Difference	% Total Difference
<u>Mercury Vapor:</u>								
1	100	3,500	ST	43	\$20.28	\$20.31	\$0.03	0.2%
2	175	7,000	ST	71	\$26.55	\$26.60	\$0.05	0.2%
3	250	11,000	ST	100	\$32.49	\$32.56	\$0.07	0.2%
4	400	20,000	ST	157	\$41.18	\$41.29	\$0.11	0.3%
5	1,000	60,000	ST	372	\$81.48	\$81.74	\$0.26	0.3%
6	250	11,000	FL	100	\$33.49	\$33.56	\$0.07	0.2%
7	400	20,000	FL	157	\$45.50	\$45.61	\$0.11	0.2%
8	1,000	60,000	FL	380	\$83.21	\$83.48	\$0.27	0.3%
9	100	3,500	PB	48	\$20.76	\$20.79	\$0.03	0.2%
10	175	7,000	PB	71	\$25.47	\$25.52	\$0.05	0.2%
<u>High Pressure Sodium:</u>								
11	50	4,000	ST	23	\$17.24	\$17.25	\$0.02	0.1%
12	100	9,500	ST	48	\$23.05	\$23.08	\$0.03	0.1%
13	150	16,000	ST	65	\$27.16	\$27.20	\$0.05	0.2%
14	250	30,000	ST	102	\$35.08	\$35.15	\$0.07	0.2%
15	400	50,000	ST	161	\$49.32	\$49.43	\$0.11	0.2%
16	1,000	140,000	ST	380	\$100.43	\$100.70	\$0.27	0.3%
17	150	16,000	FL	65	\$28.16	\$28.20	\$0.05	0.2%
18	250	30,000	FL	102	\$37.12	\$37.19	\$0.07	0.2%
19	400	50,000	FL	161	\$49.83	\$49.94	\$0.11	0.2%
20	1,000	140,000	FL	380	\$100.81	\$101.08	\$0.27	0.3%
21	50	4,000	PB	23	\$16.95	\$16.96	\$0.02	0.1%
22	100	9,500	PB	48	\$21.97	\$22.00	\$0.03	0.2%
<u>Metal Halide:</u>								
23	175	8,800	ST	74	\$28.53	\$28.58	\$0.05	0.2%
24	1,000	86,000	FL	374	\$82.29	\$82.56	\$0.27	0.3%
<u>LED</u>								
25	35	3,000	AL	12	\$15.27	\$15.28	\$0.01	0.1%
26	47	4,000	AL	16	\$17.09	\$17.10	\$0.01	0.1%
27	30	3,300	ST	10	\$15.25	\$15.26	\$0.01	0.0%
28	50	5,000	ST	17	\$18.32	\$18.33	\$0.01	0.1%
29	100	11,000	ST	35	\$22.58	\$22.61	\$0.02	0.1%
30	120	18,000	ST	42	\$25.93	\$25.96	\$0.03	0.1%
31	140	18,000	ST	48	\$32.10	\$32.13	\$0.03	0.1%
32	260	31,000	ST	90	\$56.23	\$56.29	\$0.06	0.1%
33	70	10,000	FL	24	\$21.91	\$21.92	\$0.02	0.1%
34	90	10,000	FL	31	\$26.29	\$26.32	\$0.02	0.1%
35	110	15,000	FL	38	\$31.08	\$31.11	\$0.03	0.1%
36	370	46,000	FL	128	\$62.40	\$62.49	\$0.09	0.1%

**Luminaire Charges For Year Round Service:**

Rates - Effective February 1, 2024	Mercury Vapor Rate/Mo.	Sodium Vapor Rate/Mo.	Metal Halide Rate/Mo.	LED Rate/Mo.	
Customer Charge	\$0.00	1 \$13.73	11 \$13.73	23 \$17.25	25 \$13.44
		2 \$15.73	12 \$15.73	24 \$25.29	26 \$14.65
	<u>All kWh</u>	3 \$17.25	13 \$17.25		27 \$13.73
Distribution Charge	\$0.00000	4 \$17.25	14 \$19.53		28 \$15.73
External Delivery Charge	\$0.04486	5 \$24.78	15 \$24.78		29 \$17.25
Stranded Cost Charge	(\$0.00010)	6 \$18.25	16 \$42.51		30 \$19.53
Storm Recovery Adj. Factor	\$0.00000	7 \$21.57	17 \$18.25		31 \$24.78
System Benefits Charge	\$0.00727	8 \$25.29	18 \$21.57		32 \$42.51
Default Service Charge	<u>\$0.10038</u>	9 \$13.44	19 \$25.29		33 \$18.25
<b>TOTAL</b>	<b>\$0.15241</b>	10 \$14.65	20 \$42.89		34 \$21.57
			21 \$13.44		35 \$25.29
			22 \$14.65		36 \$42.89

Rates - Proposed May 1, 2024	Mercury Vapor Rate/Mo.	Sodium Vapor Rate/Mo.	Metal Halide Rate/Mo.	LED Rate/Mo.	
Customer Charge	\$0.00	1 \$13.73	11 \$13.73	23 \$17.25	25 \$13.44
		2 \$15.73	12 \$15.73	24 \$25.29	26 \$14.65
	<u>All kWh</u>	3 \$17.25	13 \$17.25		27 \$13.73
Distribution Charge	\$0.00000	4 \$17.25	14 \$19.53		28 \$15.73
External Delivery Charge	\$0.04486	5 \$24.78	15 \$24.78		29 \$17.25
Stranded Cost Charge	(\$0.00010)	6 \$18.25	16 \$42.51		30 \$19.53
Storm Recovery Adj. Factor	\$0.00071	7 \$21.57	17 \$18.25		31 \$24.78
System Benefits Charge	\$0.00727	8 \$25.29	18 \$21.57		32 \$42.51
Default Service Charge	<u>\$0.10038</u>	9 \$13.44	19 \$25.29		33 \$18.25
<b>TOTAL</b>	<b>\$0.15312</b>	10 \$14.65	20 \$42.89		34 \$21.57
			21 \$13.44		35 \$25.29
			22 \$14.65		36 \$42.89

Difference	Mercury Vapor Rate/Mo.	Sodium Vapor Rate/Mo.	Metal Halide Rate/Mo.	LED Rate/Mo.	
Customer Charge	\$0.00	1 \$0.00	11 \$0.00	23 \$0.00	25 \$0.00
		2 \$0.00	12 \$0.00	24 \$0.00	26 \$0.00
	<u>All kWh</u>	3 \$0.00	13 \$0.00		27 \$0.00
Distribution Charge	\$0.00000	4 \$0.00	14 \$0.00		28 \$0.00
External Delivery Charge	\$0.00000	5 \$0.00	15 \$0.00		29 \$0.00
Stranded Cost Charge	\$0.00000	6 \$0.00	16 \$0.00		30 \$0.00
Storm Recovery Adj. Factor	\$0.00071	7 \$0.00	17 \$0.00		31 \$0.00
System Benefits Charge	\$0.00000	8 \$0.00	18 \$0.00		32 \$0.00
Default Service Charge	<u>\$0.00000</u>	9 \$0.00	19 \$0.00		33 \$0.00
<b>TOTAL</b>	<b>\$0.00071</b>	10 \$0.00	20 \$0.00		34 \$0.00
			21 \$0.00		35 \$0.00
			22 \$0.00		36 \$0.00

\* Luminaire charges based on All-Night Service option.

**Unitil Energy Systems, Inc.**  
**Typical Bill Impacts - February 1, 2024 vs. May 1, 2024**  
**Due to Changes in the Storm Recovery Adjustment Factor**  
**Impact on Tariffed Customer Supplied LED Rate Customers**

	<u>Nominal Watts</u>	<u>Lumens</u>	<u>Type</u>	<u>Current Average Monthly kWh</u>	<u>Total Bill Using Rates 2/1/2024</u>	<u>Total Bill Using Rates 5/1/2024</u>	<u>Total Difference</u>	<u>% Total Difference</u>
	<u>CS LED</u>							
1	35	3,000	AL	12	\$8.83	\$8.84	\$0.01	0.1%
2	47	4,000	AL	16	\$10.65	\$10.66	\$0.01	0.1%
3	30	3,300	ST	10	\$11.23	\$11.24	\$0.01	0.1%
4	50	5,000	ST	17	\$14.51	\$14.52	\$0.01	0.1%
5	100	11,000	ST	35	\$17.81	\$17.84	\$0.02	0.1%
6	120	18,000	ST	42	\$21.16	\$21.19	\$0.03	0.1%
7	140	18,000	ST	48	\$25.15	\$25.18	\$0.03	0.1%
8	260	31,000	ST	90	\$47.28	\$47.34	\$0.06	0.1%
9	70	10,000	FL	24	\$14.90	\$14.91	\$0.02	0.1%
10	90	10,000	FL	31	\$19.28	\$19.31	\$0.02	0.1%
11	110	15,000	FL	38	\$23.15	\$23.18	\$0.03	0.1%
12	370	46,000	FL	128	\$46.51	\$46.60	\$0.09	0.2%

**Rates - Effective February 1, 2024**

**Rates - Proposed May 1, 2024**

**Difference**

Customer Charge	<b>\$0.00</b>	Customer Charge	<b>\$0.00</b>	Customer Charge	<b>\$0.00</b>
	<u>All kWh</u>		<u>All kWh</u>		
Distribution Charge	\$0.00000	Distribution Charge	\$0.00000	Distribution Charge	\$0.00000
External Delivery Charge	\$0.04486	External Delivery Charge	\$0.04486	External Delivery Charge	\$0.00000
Stranded Cost Charge	(\$0.00010)	Stranded Cost Charge	(\$0.00010)	Stranded Cost Charge	\$0.00000
Storm Recovery Adj. Factor	\$0.00000	Storm Recovery Adj. Factor	\$0.00071	Storm Recovery Adj. Factor	\$0.00071
System Benefits Charge	\$0.00727	System Benefits Charge	\$0.00727	System Benefits Charge	\$0.00000
Fixed Default Service Charge	<u>\$0.10038</u>	Fixed Default Service Charge	<u>\$0.10038</u>	Fixed Default Service Charge	<u>\$0.00000</u>
<b>TOTAL</b>	<b>\$0.15241</b>	<b>TOTAL</b>	<b>\$0.15312</b>	<b>TOTAL</b>	<b>\$0.00071</b>

Luminaire Charges:

Luminaire Charges:

Luminaire Charges:

<u>CS LED Rate/Mo.</u>	<u>CS LED Rate/Mo.</u>	<u>CS LED Rate/Mo.</u>
1 \$7.00	1 \$7.00	1 <b>\$0.00</b>
2 \$8.21	2 \$8.21	2 <b>\$0.00</b>
3 \$9.71	3 \$9.71	3 <b>\$0.00</b>
4 \$11.92	4 \$11.92	4 <b>\$0.00</b>
5 \$12.48	5 \$12.48	5 <b>\$0.00</b>
6 \$14.76	6 \$14.76	6 <b>\$0.00</b>
7 \$17.83	7 \$17.83	7 <b>\$0.00</b>
8 \$33.56	8 \$33.56	8 <b>\$0.00</b>
9 \$11.24	9 \$11.24	9 <b>\$0.00</b>
10 \$14.56	10 \$14.56	10 <b>\$0.00</b>
11 \$17.36	11 \$17.36	11 <b>\$0.00</b>
12 \$27.00	12 \$27.00	12 <b>\$0.00</b>