THE STATE OF NEW HAMPSHIRE

BEFORE THE

PUBLIC UTILITIES COMMISSION

DE 24-

UNITIL ENERGY SYSTEMS, INC.

PETITION TO INCREASE STORM RECOVERY ADJUSTMENT FACTOR

Unitil Energy Systems, Inc. ("UES" or "the Company") respectfully petitions the New Hampshire Public Utilities Commission ("the Commission") to: (1) approve the Company's proposal to transfer the entire December 31, 2023 Major Storm Cost Reserve's ("MSCR") deferral balance of \$3,654,362 into the Storm Recovery Adjustment Factor ("SRAF"); (2) approve the Company's proposal to increase the SRAF effective May 1, 2024 to recover the MSCR unrecovered balance of \$3,654,362, plus carrying charges, over a five-year period; (3) find that the resulting rates are just and reasonable as required by RSA 378:5 and 378:7; and (4) approve the proposed tariff changes necessary to implement recovery of the \$3,654,362 deferral balance through the SRAF.

In support of this Petition, UES's filing includes Exhibits CGDN-1 through CGDN-4: The Joint Direct Testimony and Exhibits of Christopher J. Goulding and Daniel T. Nawazelski. The testimony and exhibits of Messrs. Goulding and Nawazelski support the Company's request for the proposed changes to the SRAF and the MSCR, provide the associated bill impacts, and present the proposed tariff changes. The Company also is filing its MSCR Report, as required by Order No. 25,351, concurrently with this Petition. The MSCR Report provides detailed information for storm events for the 12-month period ending December 31, 2023 and the corresponding expenditures.

In support of its Petition, UES states as follows:

- 1. The Company maintains its MSCR pursuant to the Settlement Agreement approved by the Commission in Docket No. DE 10-055. *Unitil Energy Systems, Inc.*, Order No. 25,214 (April 26, 2011) at 29-30. When a qualifying major storm or qualifying pre-staging event occurs, costs related to storm response are charged to the MSCR. All charges to the MSCR are audited by the Audit Division of the Department of Energy and reviewed by the Commission. The Commission has authorized UES to recover \$800,000 on an annual basis through the MSCR fund. *Unitil Energy Systems, Inc.*, Order No. 25,502 (April 29, 2013) at 7.
- 2. The Company also has a Commission-approved SRAF in place, which provides a mechanism to recover costs associated with infrequent storms of extraordinary magnitude. The SRAF surcharge is currently set at \$0.00000 per kWh.
- 3. The Company has incurred significant costs in excess of the \$800,000 annual MSCR funding cap to respond to and recover from storm events. As of December 31, 2023, the MSCR fund has an unrecovered balance (deficit) of \$3,654,362.
- 4. The \$3,654,362 MSCR deficit is 4.6 times the annual recovery cap of \$800,000. Therefore, it would take 4.6 years without any qualifying storm events for the Company to recover that deferral balance. Based on the Company's experience since 2010, it is highly unlikely that there will not be any significant storm activity over the next 4.6 years.
- 5. The MSCR deficit represents 3.9 percent of the Company's long-term debt capitalization as of December 2023, which is a significant and on-going financing requirement. From a customer perspective, rolling the deficit forward is not in the public interest because customers continue to pay carrying charges on the unrecovered balance and this "[is] not an efficient use of ratepayer funds." *Unitil Energy Systems, Inc.*, Order No. 26,889 (Sept. 27, 2023)

at 4. It is, therefore, reasonable and in the public interest to address the MSCR deficit in this proceeding.

- 6. The Company proposes to reduce the MSCR deficit by transferring the entire December 31, 2023 deferral balance of \$3,654,362 into the SRAF mechanism, effective May 1, 2024. The Company proposes to recover the \$3,654,362 deferral balance, through the SRAF over a five-year period with carrying charges.¹
- 7. UES's proposal is consistent with the Commission's direction in DE 23-017, "encourag[ing] the company to find additional ways to reduce the deficit in the MSCR fund." *Unitil Energy Systems, Inc.*, Order No. 26,889 (Sept. 27, 2023) at 4.
- 8. The proposed adjustment to recover the MSCR deferral balance is \$0.00071 per kWh and, if approved, a typical 600 kWh residential customer on Default Service would see a bill increase of 43 cents versus current rates.

WHEREFORE, UES respectfully requests that the Commission:

- A. Approve the Company's proposal to transfer the entire December 31, 2023 MSCR deferral balance of \$3,654,362 into the SRAF;
- B. Approve the Company's proposal to increase its SRAF effective May 1, 2024 to recover the MSCR unrecovered balance of \$3,654,362, plus carrying charges, over a five-year period;
- C. Find that the resulting rates are just and reasonable as required by RSA 378:5 and 378:7; and
- D. Approve the proposed tariff changes necessary to implement recovery of the \$3,654,362 deferral balance through the SRAF.

-

The carrying charge will equal 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.

Respectfully submitted,

UNITIL ENERGY SYSTEMS, INC.

By its Attorney:

Matthew C. Campbell Senior Counsel Unitil Service Corp. 6 Liberty Lane West

Hampton, NH 03842-1720

Dated: February 28, 2024

Certificate of Service

I hereby certify that on this 28th day of February, 2024, a copy of the foregoing Petition was electronically delivered to the New Hampshire Department of Energy and Office of the Consumer Advocate.

Watthey crysbell

Matthew C. Campbell

Fifty-Ninth Revised Page 4 Superseding Fifty-Eighth Revised Page 4

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.

<u>Class</u> D	Customer Charge	Distribution <u>Charge*</u> \$16.22	Non-Transmission External Delivery Charge**	Transmission External Delivery Charge**	Total External Delivery Charge**	Stranded Cost Charge**	Storm Recovery Adjustment Factor***	System Benefits Charge**** (1)	Revenue Decoupling Adjustment Factor**	Total Delivery <u>Charges</u> \$16.22
	All kWh	\$0.04612	\$0.01396	\$0.03090	\$0.04486	(\$0.00010)	\$0.00071	\$0.00727	\$0.00186	\$0.10072
G2	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)	\$0.00071	\$0.00727	(\$0.00002)	\$0.05272
G2 - kWh meter	Customer Charge	\$18.38								\$18.38
	All kWh	\$0.03270	\$0.01396	\$0.03090	\$0.04486	(\$0.00010)	\$0.00071	\$0.00727	(\$0.00002)	\$0.08542
G2 - Quick Recovery Water Heat and/or Space Heat	Customer Charge	\$9.73								\$9.73
	All kWh	\$0.03669	\$0.01396	\$0.03090	\$0.04486	(\$0.00010)	\$0.00071	\$0.00727	(\$0.00002)	\$0.08941
G1	Customer Charge Customer Charge		Secondary Voltage Primary Voltage							\$162.18 \$86.49
	All kVA	\$8.53				\$0.00				\$8.53
_	All kWh	\$0.00000	\$0.01396	\$0.03090	\$0.04486	(\$0.00010)	\$0.00071	\$0.00727	\$0.00014	\$0.05288
ALL GENERAL	U	4,160 Volts or O	kVa) ver (all kW/kVA and Over (all kW/kVA and							(\$0.50) 2.00% 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. in Case No. DE , dated

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

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

Issued By: Daniel Hurstak Vice President and Treasurer

SUMMARY OF DELIVERY SERVICE RATES (continued)

		Non-Transmission	Transmission					
		External	External	External	Stranded	Storm Recovery	System	Total
	Distribution	Delivery	Delivery	Delivery	Cost	Adjustment	Benefits	Delivery
Class	Charge*	Charge**	Charge**	Charge**	<u>Charge**</u>	Factor***	<u>Charge****</u> (1)	Charges
OL								
All kWh	\$0.00000	\$0.01396	\$0.03090	\$0.04486	(\$0.00010)	\$0.00071	\$0.00727	\$0.05274
	Luminaire Ch	arges						
	Lamp Size		All-Night Service	Midnight Service				
	Nominal	Lumens	Monthly	Monthly			r Luminaire	
Category	Watts	(Approx.)	<u>kWh</u>	<u>kWh</u>	<u>Description</u>	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.

Issued: February 28, 2024 Issued By: Daniel Hurstak Effective: May 1, 2024 Vice President and Treasurer 000006

^{*} 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. in Case No. DE

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

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.

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

Off-Peak kWh: Monday - Friday 8 P.M. - 6 A.M. and All Day Weekends and Weekday Holidays 1

DEFINITIONS Mid-Peak kWh: Monday – Friday 6 A.M. - 3 P.M., excluding Weekday Holidays ¹

On-Peak kWh: Monday - Friday 3 P.M. - 8 P.M., excluding Weekday Holidays 1

*** Authorized by NHPUC Order No. in Case No. DE

**** 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, 2024 Issued By: Daniel Hurstak Vice President and Treasurer Effective: May 1, 2024

 $^{^{\}rm 1}$ 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

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

Eighty-Fourth Revised Page 6 Superseding Eighty-Third Revised Page 6

SUMMARY OF LOW-INCOME ELECTRIC ASSISTANCE PROGRAM DISCOUNTS

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

	Percentage of NH State			LI-EAP discount Delivery Only *; Excludes Supply	LI-EAP discount Fixed Default Service ** Supply Only	Variabl	-EAP discount e Default Servic Supply Only	e **
<u>Tier</u>	Median Income & Federal Poverty <u>Guidelines</u>	Discount (5)	<u>Blocks</u>	effective <u>May 1, 2024 (1)</u>	<u>May 2024-July 2024 (2)</u>	<u>May-24 (3)</u>	<u>Jun-24 (3)</u>	<u>Jul-24 (3)</u>
1 (4)	N/A	N/A						
2	151 (FPG) - 60 (SMI)	5%	Customer Charge	(\$0.81)				
			First 750 kWh Excess 750 kWh	(\$0.00504) \$0.00000	(\$0.00536) \$0.00000	(\$0.00415) \$0.00000	(\$0.00428) \$0.00000	(\$0.00535) \$0.00000
3	126 (FPG) - 150 (FPG)	19%	Customer Charge	(\$3.08)				
			First 750 kWh Excess 750 kWh	(\$0.01914) \$0.00000	(\$0.02036) \$0.00000	(\$0.01578) \$0.00000	(\$0.01625) \$0.00000	(\$0.02031) \$0.00000
4	101 (FPG) - 125 (FPG)	36%	Customer Charge	(\$5.84)				
			First 750 kWh Excess 750 kWh	(\$0.03626) \$0.00000	(\$0.03858) \$0.00000	(\$0.02989) \$0.00000	(\$0.03079) \$0.00000	(\$0.03849) \$0.00000
5	76 (FPG) - 100 (FPG)	54%	Customer Charge	(\$8.76)				
			First 750 kWh Excess 750 kWh	(\$0.05439) \$0.00000	(\$0.05788) \$0.00000	(\$0.04484) \$0.00000	(\$0.04619) \$0.00000	(\$0.05773) \$0.00000
6	0 - 75 (FPG)	86%	Customer Charge	(\$13.95)	_			
			First 750 kWh Excess 750 kWh	(\$0.08662) \$0.00000	(\$0.09217) \$0.00000	(\$0.07141) \$0.00000	(\$0.07356) \$0.00000	(\$0.09194) \$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.

* Authorized by NHPUC Order No. in Case No. DE , dated

** 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, 2024Issued By: Daniel HurstakEffective: May 1, 2024Vice President and Treasurer
000008

⁽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.

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

Tenth Revised Page 69 Superseding Ninth 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, the total SRAF is \$0.00071 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.

in Case No. DE

, dated

Issued: February 28, 2024

Effective: May 1, 2024

Issued by: Robert B. Hevert

Sr. Vice President

000009

UNITIL ENERGY SYSTEMS, INC.

DIRECT TESTIMONY

OF

CHRISTOPHER J. GOULDING

AND

DANIEL T. NAWAZELSKI

EXHIBIT CGDN-1

New Hampshire Public Utilities Commission

Docket No. DE 24-___

February 28, 2024

Table of Contents

I.	INTRODUCTION	1
II.	SUMMARY OF TESTIMONY	3
	STORM RECOVERY ADJUSTMENT FACTOR AND MAJOR STORM COST SERVE	
IV.	TARIFF UPDATES	9
V.	BILL IMPACTS	10
VI	CONCLUSION	10

SCHEDULES

Schedule CGDN-1 MSCR Collection Balance 2013-2023

Schedule CGDN-2 Proposed SRAF Calculation

Schedule CGDN-3 Redline Tariffs

Schedule CGDN-4 Bill Impacts

INTRODUCTION

2	Q.	Please state your name and business address.
3	A.	My name is Christopher J. Goulding, and my business address is 6 Liberty Lane
4		West, Hampton, New Hampshire 03842.
5		My name is Daniel T. Nawazelski, and my business address is the same as Mr.
6		Goulding's.
7	Q.	Mr. Goulding, what is your position and what are your responsibilities?
8	A.	I am the Vice President of Finance and Regulatory for Unitil Service Corp
9		("Unitil Service"), a subsidiary of Unitil Corporation that provides managerial
10		financial, regulatory and engineering services to Unitil Corporation's utility
11		subsidiaries including Unitil Energy Systems, Inc. ("UES" or the "Company")
12		My responsibilities include all rate and regulatory filings, financial planning and
13		analyses, treasury operations, budget, and insurance and loss control programs
14	Q.	Please describe your business and educational background.
15	A.	In 2000, I was hired by NSTAR Electric & Gas Company ("NSTAR," now
16		Eversource Energy) and held various positions with increasing responsibilities in
17		Accounting, Corporate Finance and Regulatory. I was hired by Unitil Service in
18		early 2019 as Director of Rates and Revenue Requirements. In 2023, I was
19		promoted to my current position. I earned a Bachelor of Science degree in
20		Business Administration from Northeastern University in 2000 and a Master's in
21		Business Administration from Boston College in 2009.

Docket No. DE 24-___ Testimony of Christopher J. Goulding and Daniel T. Nawazelski Exhibit CGDN-1 Page 2 of 10

1	Q.	Have you previously testified before this Commission or other regulatory
2		agencies?
3	A.	Yes, I have testified before the New Hampshire Public Utilities Commission (the
4		"Commission") on various financial, ratemaking and utility regulation matters,
5		including utility cost of service and revenue requirements analysis. I also have
6		testified before the Maine Public Utilities Commission and Massachusetts
7		Department of Public Utilities on similar matters on several occasions.
8	Q.	Mr. Nawazelski, what is your position and what are your responsibilities?
9	A.	I am the Manager of Revenue Requirement for Unitil Service. In this capacity I
10		perform complex financial planning, forecasting and analyses for financial
11		matters and in support of regulatory proceedings.
12	Q.	Please describe your business and educational background.
13	A.	I began working for Unitil Service in June of 2012 as an Associate Financial
14		Analyst and have held various positions with increasing responsibilities leading to
15		my current role of Manager of Revenue Requirements. I earned a Bachelor of
16		Science degree in Business with a concentration in Finance and Operations
17		Management from the University of Massachusetts, Amherst in May of 2012. I
18		am also currently pursuing my Masters in Business Administration at the
19		University of New Hampshire.

Docket No. DE 24-___ Testimony of Christopher J. Goulding and Daniel T. Nawazelski Exhibit CGDN-1 Page 3 of 10

- 1 Q. Have you previously testified before this Commission or other regulatory
 2 agencies?
- A. Yes, I have testified before the Commission on various financial, ratemaking and utility regulation matters. I have also testified before the Maine Public Utilities

 Commission and Massachusetts Department of Public Utilities on similar matters

7 II. SUMMARY OF TESTIMONY

on several occasions.

6

- 8 Q. What is the purpose of your testimony?
- 9 A. The purpose of our testimony is to present and support the Company's request for 10 proposed changes to the Storm Recovery Adjustment Factor ("SRAF") and the 11 Major Storm Cost Reserve ("MSCR"). We provide calculations pertaining to the 12 proposed SRAF for effect May 1, 2024 and the associated bill impacts. We also 13 support the Company's proposed tariff changes associated with this filing.
- 14 Q. Are you proposing any changes to the SRAF and MSCR?
- 15 A. Yes. The Company is proposing that the December 31, 2023 MSCR under 16 recovered balance of \$3,654,362 plus associated carrying charges be removed 17 from the MSCR and transferred to the SRAF for recovery effective May 1, 2024.

Docket No. DE 24-___ Testimony of Christopher J. Goulding and Daniel T. Nawazelski Exhibit CGDN-1 Page 4 of 10

1 III. STORM RECOVERY ADJUSTMENT FACTOR AND MAJOR STORM

2 **COST RESERVE**

3 Q. Please provide a brief explanation of the MSCR.

- 4 A. The MSCR was approved by the Commission as part of the Settlement 5 Agreement in the Company's 2010 rate case, Docket No. DE 10-155. The MSCR 6 fund recovers approved costs for restoring power and repairing damage following 7 major storms which meet certain criteria. The MSCR Fund also allows the 8 Company to petition the Commission to recover costs associated with preparing 9 for storms forecasted to be major storms, but which do not materialize as 10 originally forecasted. The current reserve amount of \$800,000 annually recovered 11 in base distribution rates was set at a level to deal with more frequent storms that 12 are generally not considered to be extraordinary in magnitude. This level of 13 recovery was approved in Docket DE 13-065 in Order No. 25,502, issued on 14 April 29, 2013.
- 15 Q. What is the balance of the MSCR reserve fund at December 31, 2023?
- 16 A. The deferral balance was \$3,654,362 as of December 31, 2023.

17 Q. How did the MSCR fund become significantly under-collected?

18 A. The MSCR fund has ended each year in an under-collected position since its 19 inception in 2010. MSCR eligible storm costs have exceeded collections in seven 20 out of the past nine years. This trend of costs surpassing collections has steadily Docket No. DE 24-___ Testimony of Christopher J. Goulding and Daniel T. Nawazelski Exhibit CGDN-1 Page 5 of 10

- 1 increased the deferral. Schedule CGDN-1 illustrates this trend, and shows how the
- 2 MSCR fund ended 2023 in a \$3,654,362 under-collected position.
- 3 Q. Why is the Company proposing to transfer and recover the MSCR deferral
- 4 through the MSCR?

17

18

5 A. As noted above, the 2023 ending balance in the MSCR was \$3,654,362. That 6 balance, for illustrative purposes, is 4.6 times the annual recovery amount of 7 \$800,000. Therefore, it would take 4.6 years without a new storm for the 8 Company to recover the deferral balance. Based on the Company's historical 9 storm experience since 2010, it is unlikely that there will not be any significant 10 storm activity over the next 4.6 years. Furthermore, the deferral balance reflects 11 3.9 percent of the Company's long-term debt capitalization as of December 2023, 12 which presents a large on-going financing requirement for the Company, and 13 which may negatively impact the Company's credit statistics and potentially 14 increase the cost of borrowing. Also, continuing to carry a deferral of this 15 magnitude is not in the best interest of customers. As shown in Schedule CGDN-16 2, Page 2, the Company's proposal results in interest savings of \$423,428

Q. Has the Commission commented on the MSCR deferral position?

19 A. Yes, in the Company's 2022 MSCR Annual Report Order the Commission stated,
20 "We encourage the company to find additional ways to reduce the deficit in the
21 MSCR fund. Substantial carrying costs do not support additional major storm cost

assuming the balance continues to accrue interest without any offsetting recovery.

Docket No. DE 24-___ Testimony of Christopher J. Goulding and Daniel T. Nawazelski Exhibit CGDN-1 Page 6 of 10

- recovery and are not an efficient use of ratepayer funds." *Unitil Energy Systems*, *Inc.*, DE 23-017, ORDER NO. 26,889 (September 27, 2023) at 4.
- 3 Q. Does the Company's proposal address the Commission's comments?
- 4 A. Yes, the beginning 2024 MSCR balance would be reduced to \$0 by transferring
 5 the entire December 31, 2023 deferral balance of \$3,654,362 into the SRAF
 6 mechanism. The balance is reduced to \$0 in the SRAF over a five-year period as
 7 shown in Schedule CGDN-2, page 2.
- 8 Q. Is the Company asking the Commission to approve the final balance of the
- 9 MSCR as of December 31, 2023?
- 10 A. No. The Company expects that the Audit Division staff of the Department of 11 Energy will audit the costs of the deferral balance. However, consistent with past 12 practice, the Commission has the authority to allow for a change in rates on a 13 reconcilable basis until its review is complete and a final determination is made regarding the recoverability of all of the costs submitted by the Company. 14 15 Following this practice in this case will mitigate the accrual of interest on the 16 deficit balance to be recovered and reduce the time period over which the costs 17 are recovered.

Docket No. DE 24-___ Testimony of Christopher J. Goulding and Daniel T. Nawazelski Exhibit CGDN-1 Page 7 of 10

Q. What is the Company's specific cost recovery proposal?

- 2 A. The Company proposes to remove the December 31, 2023 MSCR deferral
- 3 balance and seeks recovery of costs through an adjustment to its SRAF effective
- 4 May 1, 2024. The Company proposes to recover these costs over a five-year
- 5 period with carrying charges calculated at 4.01 percent, the annual rate equaling
- 6 the Company's currently approved cost of debt, net of deferred taxes in DE 21-
- 7 030.

1

- 8 Q. Why does the Company propose to recover these costs over five years?
- 9 A. This proposal balances the Company's interest in recovering the deferred balance
- within a reasonable timeframe with mitigating bill impacts for customers.
- 11 Q. What is the proposed adjustment to the SRAF?
- 12 A. As shown on Schedule CGDN-2, Page 1 of 2, the proposed rate adjustment
- related to December 31, 2023 deferral balance is \$0.00071 per kWh effective May
- 14 1, 2024.
- 15 Q. Is the Company currently recovering other storm costs through the SRAF?
- 16 A. No. Beginning May 1, 2022, revenue included in the SRAF decreased by
- \$0.00047 per kWh due to the completion of the recovery of the costs of
- 18 extraordinary storm Winter Storm Quinn, which occurred in March 2018. In
- accordance with Schedule SRAF, the costs associated with this extraordinary
- storm were to be recovered at a rate of \$0.00047 per kWh over 3 years ending
- April 30, 2022. As part of its Annual Reconciliation and Rate filing, dated June
- 22 17, 2022, in DE 22-038, UES proposed to include the reconciliation balance

Docket No. DE 24-___ Testimony of Christopher J. Goulding and Daniel T. Nawazelski Exhibit CGDN-1 Page 8 of 10

associated with its SRAF in its External Delivery Charge for effect August 1, 2022. This balance is comprised of the reconciliation associated with Winter Storm Quinn, as well as the balances from the December 2008 Ice Storm and February 2010 Wind Storm which ended recovery in April 2019, and October 2017 Wind Storm which ended recovery in April 2021. The final reconciliation balance was approved in Order No. 26,655 in DE 22-038. The resulting SRAF effective May 1, 2022 was \$0.00000 per kWh, as there were no storms currently being recovered through the SRAF. The proposed change to the SRAF effective May 1, 2024 is an increase of \$0.00071 per kWh, factoring in the proposed increase to the SRAF to recover the costs of the December 31, 2023 MSCR deferral.

Q. Please describe Schedule CGDN-2.

1

2

3

4

5

6

7

8

9

10

11

12

13 A. Page 1 of Schedule CGDN-2 shows the calculation of the SRAF rate based on an 14 annual levelized cost divided by actual kWh sales for the 12-month period ending 15 December 31, 2023. Page 2 shows the costs, including carrying charges, 16 recovered on a levelized basis over a period of five years beginning May 1, 2024. 17 Page 2 also provides the interest savings between the Company's proposal versus 18 a status quo scenario where the December 31, 2023 balance rolls forward. The 19 methodology for calculating the rate is the same as used in previous storm 20 recovery proposals.

Docket No. DE 24-___ Testimony of Christopher J. Goulding and Daniel T. Nawazelski Exhibit CGDN-1 Page 9 of 10

1 Q. Will the reconciliation of costs and revenues be performed on a monthly 2 basis? 3 Yes. As discussed above, the Company will apply actual revenue from the SRAF A. 4 to the May 1, 2024 balance. Carrying charges will be calculated monthly based on 5 the average monthly account balance. 6 IV. TARIFF UPDATES 7 Q. Does this filing include a revised Summary of Delivery Service Rates, a 8 revised Summary of Low-Income Electric Assistance Program Discounts, 9 and a revised Summary of Whole House Residential Time of Use Rates and 10 **Electric Vehicle Rates?** 11 Yes. Schedule CGDN-3, pages 1 through 4, provides redline versions of these A. 12 tariffs reflecting the proposed May 1, 2024 SRAF. 13 Q. Does this filing include any other tariff changes associated with the SRAF 14 proposal? 15 A. Yes. A redline version of the Company's Storm Recovery Adjustment Factor 16 tariff, Schedule SRAF, is included with this filing as Schedule CGDN-3, page 5. 17 Will the proposed SRAF affect any tariff pages not included with this filing? Q. 18 A. Yes, it will. The SRAF is included in the Summary Of Whole House Residential 19 Time Of Use Rates And Electric Vehicle Rates, tariff page 5-A. In accordance 20 with the Settlement in DE 20-170, the rates for whole house time of use and

electric vehicles change not only when various rate components change (e.g., the

21

Docket No. DE 24-___ Testimony of Christopher J. Goulding and Daniel T. Nawazelski Exhibit CGDN-1 Page 10 of 10

SRAF), they also change each June 1 (summer) and December 1 (winter) due to
the application of seasonal ratios. Although the SRAF itself is not time varying,
tariff page 5-A will require a change for effect June 1, 2024, in order to apply
summer ratios to approved rates. Once an order has been issued in this docket,
the Company intends to file a June 1, 2024 tariff page 5-A reflecting all approved
rates in compliance with the appropriate docket.

V. BILL IMPACTS

7

8 Q. What are the bill impacts associated with the proposed SRAF?

9 A. Bill impacts for customers on default service are computed and shown in
10 Schedule CGDN-4. This schedule compares rates including the proposed May 1,
11 2024 SRAF to currently effective rates for each rate class. If the Company's
12 proposal is approved by the Commission, a typical 600 kWh residential customer
13 on Default Service will see a monthly bill increase of \$0.43 or 0.3 percent.
14 Impacts to other rate classes will be similar, but may vary based on size and
15 consumption pattern.

16 VI. CONCLUSION

- 17 Q. Does this conclude your testimony?
- 18 A. Yes, it does.

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 ^{(1) (2)}	-	-	-	-	-	(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 (costsreported in the 2018 MSCR Report, plus associated carrying charges, less NHPUC Staff Audit Issue amount) to the SRAF

Docket No. DE 24-___ Schedule CGDN-2 SRAF Amortization Page 1 of 2

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

Docket No. DE 24-_ Schedule CGDN-2 **SRAF Amortization** Page 2 of 2

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

		ı	Beginning Balance										
Line			With		Annual		Ending	Ba	alance Subject	Interest		c	Cumulative
No.	Year		Interest		Recovery		Balance		to Interest	Rate	Interest		Interest
	(A)		(B)		(C)		(D)		(E)	(F)	(G)		(H)
	(4		(-)		(-)		(-)		(-)	(-)	(-)		()
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	Interest Savings Calculation	<u>n</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 SR	AF P	roposal (Line	13	- Line 6)					\$	423,428		

Column

Notes

- Time period (A)
- (B) (C) (D) Prior period Column (D) + Prior period Column (G)

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

Docket No. DE 24-Schedule CGDN-3 Redline Tariffs Page 1 of 5 Fifty-*Ninth* Eighth Revised Page 4 Superseding Fifty-Eighth Seventh Revised Page 4

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

<u>Class</u> D	Customer Charge	Distribution <u>Charge*</u> \$16.22	Non-Transmission External Delivery <u>Charge**</u>	Transmission External Delivery Charge**	Total External Delivery <u>Charge**</u>	Stranded Cost <u>Charge**</u>	Storm Recovery Adjustment Factor***	System Benefits Charge**** (1)	Revenue Decoupling Adjustment Factor**	Total Delivery <u>Charges</u> \$16.22
	All kWh	\$0.04612	\$0.01396	\$0.03090	\$0.04486	(\$0.00010)	\$0.00071 \$0.00000	\$0.00727	\$0.00186	\$0.10072 \$0.10001
G2	Customer Charge	\$29.19								\$29.19
	All kW	\$12.13				\$0.00	\$0,00071			\$12.13 \$0.05272
	All kWh	\$0.00000	\$0.01396	\$0.03090	\$0.04486	(\$0.00010)	\$0.00071 \$0.00000	\$0.00727	(\$0.00002)	\$0.05272 \$0.05201
G2 - kWh meter	Customer Charge All kWh	\$18.38 \$0.03270	\$0.01396	\$0.03090	\$0.04486	(\$0.00010)	\$0.00071 \$0.00000	\$0.00727	(\$0.00002)	\$18.38 \$0.08542 \$0.08471
G2 - Quick Recovery Water Heat and/or Space Heat		\$9.73 \$0.03669	\$0.01396	\$0.03090	\$0.04486	(\$0.00010)	\$0.00071 \$0.00000	\$0.00727	(\$0.00002)	\$9.73 \$0.08941 \$0.08870
G1	Customer Charge Customer Charge	\$162.18	Secondary Voltage Primary Voltage	φσ.σ3σ2σ	ψ0.04400	(\$0.00010)	\$0.0000	ψ0.00727	(\$0.0002)	\$162.18 \$86.49
	All kVA	\$8.53				\$0.00	\$0.00071			\$8.53 \$0.05288
	All kWh	\$0.00000	\$0.01396	\$0.03090	\$0.04486	(\$0.00010)	\$0.00001	\$0.00727	\$0.00014	\$0.05217
ALL GENERAL		4,160 Volts or 0	/kVa) Over (all kW/kVA and Over (all kW/kVA an	,						(\$0.50) 2.00% 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.

Issued: February 28, 2024 December 27, 2023

Effective: May January 1, 2024

Issued By: Daniel Hurstak Vice President and Treasurer

^{*} 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

Docket No. DE 24-Schedule CGDN-3 Redline Tariffs Page 2 of 5 Fifty-*Eighth* Seventh Revised Page 5 Superseding Fifty-Seventh Sixth Revised Page 5

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

SUMMARY OF DELIVERY SERVICE RATES (continued)

		Non-Transmission	Transmission					
		External	External	External	Stranded	Storm Recovery	System	Total
	Distribution	Delivery	Delivery	Delivery	Cost	Adjustment	Benefits	Delivery
Class	Charge*	Charge**	Charge**	Charge**	Charge**	Factor***	Charge****	Charges
CHIS	Charge	Cinigo	Cimgo	charge	<u>Charge</u>	1 40101	(1)	<u>Olargos</u>
OL						\$0.00071	(-)	\$0.05274
All kWh	\$0.00000	\$0.01396	\$0.03090	\$0.04486	(\$0.00010)	\$0.00000	\$0.00727	\$0.05203
					(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	Luminaire Ch	aarges						
	Lamp Size		All-Night Service	Midnight Service				
	Nominal	Lumens	Monthly	Monthly		Price Per	r Luminaire	
Category	Watts	(Approx.)	<u>kWh</u>	kWh	<u>Description</u>	Per Mo.	Per Year	
C	100	3,500	43	20	M V Ctt	612.72	\$164.76	
Company	175	7,000	43 71	33	Mercury Vapor Street Mercury Vapor Street	\$13.73 \$15.73	\$164.76 \$188.76	
Company Company	250	11,000	100	33 46	Mercury Vapor Street	\$15.73 \$17.25	\$207.00	
	400	20,000	157	73	Mercury Vapor Street	\$17.25 \$17.25	\$207.00	
Company	1,000	,	372	173	Mercury Vapor Street		\$207.00	
Company	250	60,000 11,000	100	46	Mercury Vapor Street Mercury Vapor Flood	\$24.78 \$18.25	\$297.36 \$219.00	
Company					• •			
Company	400 1,000	20,000	157 380	73 176	Mercury Vapor Flood	\$21.57	\$258.84	
Company		60,000		22	Mercury Vapor Flood	\$25.29	\$303.48	
Company	100 175	3,500 7,000	48 71	33	Mercury Vapor Power Bracket	\$13.44 \$14.65	\$161.28 \$175.80	
Company					Mercury Vapor Power Bracket			
Company	50	4,000	23	11	Sodium Vapor Street	\$13.73	\$164.76	
Company	100	9,500	48	22 30	Sodium Vapor Street	\$15.73	\$188.76	
Company	150	16,000	65 102	30 47	Sodium Vapor Street	\$17.25	\$207.00	
Company	250 400	30,000	102 161	47 75	Sodium Vapor Street	\$19.53	\$234.36	
Company		50,000			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	65 102	30 47	Sodium Vapor Flood	\$18.25	\$219.00	
Company	250 400	30,000 50,000	161	75	Sodium Vapor Flood Sodium Vapor Flood	\$21.57 \$25.29	\$258.84 \$303.48	
Company Company	1,000	140,000	380	75 176	Sodium Vapor Flood Sodium Vapor Flood	\$23.29 \$42.89	\$505.48 \$514.68	
			23	11	-	\$13.44		
Company	50 100	4,000 9,500	48	22	Sodium Vapor Power Bracket Sodium Vapor Power Bracket	\$13.44 \$14.65	\$161.28	
Company			74	34	•		\$175.80	
Company	175	8,800	374	34 174	Metal Halide Street	\$17.25	\$207.00	
Company	1,000	86,000	12	6	Metal Halide Flood	\$25.29 \$13.44	\$303.48	
Company	35 47	3,000 4,000	16	7	LED Area Light Fixture LED Area Light Fixture	\$13.44 \$14.65	\$161.28 \$175.80	
Company	30		10	5				
Company	50 50	3,300	17	8	LED Street Light Fixture	\$13.73	\$164.76 \$188.76	
Company	100	5,000	35	8 16	LED Street Light Fixture	\$15.73 \$17.25	\$207.00	
Company	120	11,000 18,000	42	19	LED Street Light Fixture LED Street Light Fixture	\$17.23 \$19.53	\$207.00	
Company	140	18,000	48	22	LED Street Light Fixture	\$19.33 \$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 Street Light Fixture LED Flood Light Fixture	\$42.51 \$18.25	\$219.00	
Company	90	10,000	31	14			\$219.00 \$258.84	
Company		,	38	18	LED Flood Light Fixture	\$21.57		
Company	110 370	15,000	128	18 59	LED Flood Light Fixture	\$25.29	\$303.48	
Company Customer Paid		46,000	128	6	LED Flood Light Fixture	\$42.89	\$514.68	
Customer Paid Customer Paid	35 47	3,000	16	7	LED Area Light Fixture	\$7.00 \$8.21	\$84.00	
		4,000			LED Area Light Fixture		\$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.

Issued: February 28, 2024 December 27, 2023

Issued By: Daniel Hurstak Effective: May January 1, 2024 Vice President and Treasurer

^{*} 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

Docket No. DE 24-__ Schedule CGDN-3 Redline Tariffs Page 3 of 5 Tenth Ninth Revised Page 5-A Superseding Ninth Eighth Revised Page 5-A

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

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.

						DEI	LIVERY RATES							SUPPLY RATES			
			Non-Transmission	Transmission	Total					Revenue			Renewable		Total		
			External	External	External	Stranded	Storm Recovery	Storm Recovery	System	Decoupling	Total	Total	Portfolio	Power	Default	Total	Total
		Distribution	Delivery	Delivery	Delivery	Cost	Adjustment	Adjustment	Benefits	Adjustment	Delivery	Delivery	Standard	Supply	Service	Delivery and	Delivery and
Class		Charge*	Charge**	Charge**	Charge**	Charge**	Factor***	Factor***	Charge****	Factor**	Charges	Charges	Charge****	Charge****	Charge****	Supply	<u>Supply</u>
TOU-D	Customer Charge	\$16.22									\$16.22	\$16.22				\$16.22	\$16.22
	000 0 1 1 1111	******	00.04004	(00.004.55)		(00.00040)	\$0.0000	40.000	00.00	00.00404	\$0.06090		00.00###	00.044.0	40.05 =4 0	00.40040	\$0.12890
	Off-Peak kWh Mid-Peak kWh	\$0.03966 \$0.05438	\$0.01396 \$0.01396	(\$0.00175) \$0.00037	\$0.01221 \$0.01433	(\$0.00010) (\$0.00010)	+0.0000	\$0.00071 \$0.00071	\$0.00727 \$0.00727	\$0.00186 \$0.00186	\$0.05090 \$0.07774	\$0.06161 \$0.07845	\$0.00577 \$0.00577	\$0.06152 \$0.06279	\$0.06729 \$0.06856	\$0.12819 \$0.14630	\$0.12890 \$0.14701
	On-Peak kWh	\$0.03438	\$0.01396 \$0.01396	\$0.00037	\$0.01433	(\$0.00010)	\$0.00000	\$0.00071	\$0.00727	\$0.00186	\$0.23970	\$0.07843 \$0.24041	\$0.00577	\$0.06279	\$0.08249	\$0.32219	\$0.14701 \$0.32290
	OII-FEAR KWII	\$0.04091	\$0.01390	\$0.10980	\$0.16570	(\$0.00010)	\$0.00000	\$0.00071	\$0.00727	\$0.00180	Ф0.23970	\$0.24041	\$0.00377	\$0.07072	\$0.06249	\$0.32217	\$0.32290
TOU-EV-D	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)	\$0.0000	\$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 \$0.00000	\$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
		,			,							,			,		
TOU-EV-G2	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)	\$0.0000	\$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
TOU-EV-G1	Customer Charge		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
		00.0400	00.04004	(00.004.50)	00.04000	(00.00040)	*******	40.000							14. DYTE		
	Off-Peak kWh	\$0.01220	\$0.01396	(\$0.00163)	\$0.01233	(\$0.00010)	\$0.00000 \$0.00000	\$0.00071	\$0.00727		\$0.03170	\$0.03241	\$0.00700 \$0.00700	MARKET	MARKET	MARKET MARKET	MARKET MARKET
	Mid-Peak kWh On-Peak kWh	\$0.01285 \$0.01571	\$0.01396 \$0.01396	(\$0.00036) \$0.19719	\$0.01360 \$0.21115	(\$0.00010) (\$0.00010)	\$0.00000 \$0.00000	\$0.00071 \$0.00071	\$0.00727 \$0.00727		\$0.03362 \$0.23403	\$0.03433 \$0.23474	\$0.00700	MARKET MARKET	MARKET MARKET	MARKET	MARKET MARKET
L	OII-FEAK KWII	\$0.01371	\$0.01390	φ0.19719	φυ.21113	(\$0.00010)	\$0.00000	φυ.00071	\$0.00727		φυ.23403	φυ.234/4	\$0.00700	WARKEI	MAKKEI	**************************************	MARKEI
ALL	Transformer Owners	ship Credit (kW/k	Va)														(\$0.50)
GENERAL			ver (all kW/kVA and kW	7h)													2.00%
	Voltage Discount at	34,500 Volts or 0	Over (all kW/kVA and k	Wh)													3.50%

ALL	Transformer Ownership Credit (kW/kVa)	(\$0.50)
GENERAL	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%

Off-Peak kWh: Monday - Friday 8 P.M. - 6 A.M. and All Day Weekends and Weekday Holidays 1 DEFINITIONS Mid-Peak kWh: Monday – Friday 6 A.M. - 3 P.M., excluding Weekday Holidays 1

> On-Peak kWh: Monday - Friday 3 P.M. - 8 P.M., excluding Weekday Holidays 1 Holidays observed by the State of New Hampshire pursuant to NH RSA 288:1.

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

Issued By: Daniel Hurstak Vice President and Treasurer

^{*} 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

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

Docket No. DE 24-___ Schedule CGDN-3 Redline Tariffs Page 4 of 5 Eighty-Fourth Third Revised Page 6 Superseding Eighty-Third Second Revised Page 6

SUMMARY OF LOW-INCOME ELECTRIC ASSISTANCE PROGRAM DISCOUNTS

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

	Percentage of NH State Median Income &			LI-EAP discount Delivery Only*; Excludes Supply	LI-EAP discount Delivery Only *; Excludes Supply	LI-EAP discount Fixed Default Service ** Supply Only			LI-EAP dis Variable Defaul Supply (t Service **		
<u>Tier</u>	Federal Poverty <u>Guidelines</u>	Discount (5)	Blocks	effective January 1, 2024 (1)	effective <u>May 1, 2024 (1)</u>	<u>May</u> February 2024-July 2024 (2)	Feb-24 (3)	Mar 24 (3)	Apr 24 (3)	May-24 (3)	Jun-24 (3)	<u>Jul-24 (3)</u>
1 (4)	N/A	N/A										
2	151 (FPG) - 60 (SMI)	5%	Customer Charge	(\$0.81)	(\$0.81)							
			First 750 kWh Excess 750 kWh	(\$0.00500) \$0.00000	(\$0.00504) \$0.00000	(\$0.00536) \$0.00000	(\$0.00808) \$0.00000	(\$0.00525) \$0.00000	(\$0.00431) \$0.00000	(\$0.00415) \$0.00000	(\$0.00428) \$0.00000	(\$0.00535) \$0.00000
3	126 (FPG) - 150 (FPG)	19%	Customer Charge	(\$3.08)	(\$3.08)							
			First 750 kWh Excess 750 kWh	(\$0.01900) \$0.00000	(\$0.01914) \$0.00000	(\$0.02036) \$0.00000	(\$0.03071) \$0.00000	(\$0.01997) \$0.00000	(\$0.01637) \$0.00000	(\$0.01578) \$0.00000	(\$0.01625) \$0.00000	(\$0.02031) \$0.00000
4	101 (FPG) - 125 (FPG)	36%	Customer Charge	(\$5.84)	(\$5.84)							
			First 750 kWh Excess 750 kWh	(\$0.03600) \$0.00000	(\$0.03626) \$0.00000	(\$0.03858) \$0.00000	(\$0.05819) \$0.00000	(\$0.03783) \$0.00000	(\$0.03102) \$0.00000	(\$0.02989) \$0.00000	(\$0.03079) \$0.00000	(\$0.03849) \$0.00000
5	76 (FPG) - 100 (FPG)	54%	Customer Charge	(\$8.76)	(\$8.76)							
			First 750 kWh Excess 750 kWh	(\$0.05401) \$0.00000	(\$0.05439) \$0.00000	(\$0.05788) \$0.00000	(\$0.08729) \$0.00000	(\$0.05674) \$0.00000	(\$0.04653) \$0.00000	(\$0.04484) \$0.00000	(\$0.04619) \$0.00000	(\$0.05773) \$0.00000
6	0 - 75 (FPG)	86%	Customer Charge	(\$13.95)	(\$13.95)							
			First 750 kWh Excess 750 kWh	(\$0.08601) \$0.00000	(\$0.08662) \$0.00000	(\$0.09217) \$0.00000	(\$0.13902) \$0.00000	(\$0.09037) \$0.00000	(\$0.07410) \$0.00000	(\$0.07141) \$0.00000	(\$0.07356) \$0.00000	(\$0.09194) \$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.

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

Issued: *February 28 January 4*, 2024 Effective: *May* February 1, 2024 Issued By: Daniel Hurstak Vice President and Treasurer

⁽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. 26,910 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

Docket No. DE 24-Schedule DOCE Net No. 24-033 Redline Tariffs Exhibit 1

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

<u>Tenth Ninth</u> Revised Page 69 Superseding Ninth Eighth 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, $202\underline{42}$, the total SRAF is $$0.000\underline{7100}$ 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 28May 9, 20242

Effective: May 1, 20242

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

Average <u>kWh</u>	Total Bill Using Rates <u>2/1/2024</u>	Total Bill Using Rates <u>5/1/2024</u>	Total <u>Difference</u>	% Total <u>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%

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

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

Load <u>Factor</u>	Average Monthly <u>kW</u>	Average Monthly <u>kWh</u>	Total Bill Using Rates <u>2/1/2024</u>	Total Bill Using Rates <u>5/1/2024</u>	Total <u>Difference</u>	% Total <u>Difference</u>
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%

	Rates - Effective February 1, 2024	Rates - Proposed May 1, 2024	Difference
Customer Charge	\$29.19	\$29.19	\$0.00
	<u>All kW</u>	<u>All kW</u>	All kW
Distribution Charge	\$ 12.13	\$ 12.13	\$0.00
Stranded Cost Charge	\$0.00	\$0.00	\$0.00
TOTAL	\$12.13	\$12.13	\$0.00
	<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	\$0.10038	\$0.10038	\$0.00000
TOTAL	\$0.15239	\$0.15310	\$0.00071

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

Average Monthly <u>kWh</u>	Total Bill Using Rates <u>2/1/2024</u>	Total Bill Using Rates <u>5/1/2024</u>	Total <u>Difference</u>	% Total <u>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%

	Rates - Effective February 1, 2024	Rates - Proposed May 1, 2024	Difference
Customer Charge	\$18.38	\$18.38	\$0.00
	<u>All kWh</u>	<u>All kWh</u>	All kWh
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	\$0.10038	\$0.10038	\$0.00000
TOTAL	\$0.18509	\$0.18580	\$0.00071

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

Average <u>kWh</u>	Total Bill Using Rates <u>2/1/2024</u>	Total Bill Using Rates <u>5/1/2024</u>	Total <u>Difference</u>	% Total <u>Difference</u>
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%

	Rates - Effective February 1, 2024	Rates - Proposed May 1, 2024	Difference
Customer Charge	\$9.73	\$9.73	\$0.00
	All kWh	<u>All kWh</u>	All kWh
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	\$0.10038 [°]	\$0.10038	\$0.00000
TOTAL	\$0.18908	\$0.18979	\$0.00071

DE 24-___ Schedule CGDN-4 Typical Bills Page 5 of 7

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

Load <u>Factor</u>	Average Monthly <u>kVa</u>	Average Monthly <u>kWh</u>	Total Bill Using Rates <u>2/1/2024</u>	Total Bill Using Rates <u>5/1/2024</u>	Total <u>Difference</u>	% Total <u>Difference</u>
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%

	Rates - Effective February 1, 2024	Rates - Proposed May 1, 2024	Difference
Customer Charge	\$162.18	\$162.18	\$0.00
Distribution Charge Stranded Cost Charge TOTAL	<u>All kVA</u> \$8.53 \$0.00 \$8.53	<u>All kVA</u> \$8.53 <u>\$0.00</u> \$8.53	All kVA \$0.00 \$0.00 \$0.00
Distribution Charge External Delivery Charge Stranded Cost Charge Storm Recovery Adjustment Factor System Benefits Charge Default Service Charge* TOTAL	All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00000 \$0.00727 \$0.12201 \$0.17404	All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00071 \$0.00727 \$0.12201 \$0.17475	All kWh \$0.00000 \$0.00000 \$0.00000 \$0.00001 \$0.00000 \$0.00000 \$0.00001

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

	Total Bill Total Bill %									
	Nominal <u>Watts</u>	<u>Lumens</u>	<u>Type</u>	Average Monthly kWh	Using Rates 2/1/2024	Using Rates <u>5/1/2024</u>	Total <u>Difference</u>	Total <u>Difference</u>		
1	Mercury Vapor:	2 500	CT.	43	\$20.28	\$20.31	\$0.03	0.2%		
2	100 175	3,500 7,000	ST 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%		
					•	•	*			
44	High Pressure So		0.7	00	047.04	047.05	# 0.00	0.40/		
11	50	4,000	ST	23 48	\$17.24	\$17.25	\$0.02 \$0.03	0.1%		
12	100	9,500	ST	65	\$23.05	\$23.08		0.1%		
13	150	16,000	ST		\$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	95,000	PB	48	\$21.97	\$22.00	\$0.03	0.2%		
	Metal Halide:									
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	\$0.03	0.2%		
4.7	1,000	30,000		51 4	402.20	402.00	¥3.21	5.576		
	LED									
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%		
				31	\$26.29	\$26.32	\$0.02	0.1%		
	QΩ									
34 35	90 110	10,000 15,000	FL FI							
34 35 36	90 110 370	10,000 15,000 46,000	FL FL FL	38 128	\$31.08 \$62.40	\$31.11 \$62.49	\$0.03 \$0.09	0.1% 0.1%		
35 36	110 370	15,000 46,000	FL FL <u>Luminaire</u>	38 128 Charges For Ye	\$31.08 \$62.40 ar Round Serv	\$31.11 \$62.49 rice:	\$0.03 \$0.09	0.1%	LED Rate/Mo	
35 36 Rates - Effective February 1	110 370 , 2024	15,000	FL FL <u>Luminaire</u> Rate/Mo.	38 128 Charges For Ye Sodium Vapo	\$31.08 \$62.40 ar Round Serv or Rate/Mo.	\$31.11 \$62.49 rice: Metal Halid	\$0.03 \$0.09	0.1%	LED Rate/Mo.	D 40.44
35 36 Rates - Effective February 1	110 370	15,000 46,000	FL FL Luminaire Rate/Mo. 1 \$13.73	38 128 Charges For Ye Sodium Vapo	\$31.08 \$62.40 ar Round Servor Rate/Mo. \$13.73	\$31.11 \$62.49 Vice: Metal Halid	\$0.03 \$0.09 e Rate/Mo. \$17.25	0.1%	25	
35 36 Rates - Effective February 1	, 2024 \$0.00	15,000 46,000	Luminaire Rate/Mo. 1 \$13.73 2 \$15.73	38 128 Charges For Ye Sodium Vapo 11	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73	\$31.11 \$62.49 rice: Metal Halid	\$0.03 \$0.09	0.1%	25 26	\$14.65
35 36 Rates - Effective February 1	110 370 , 2024	15,000 46,000	FL FL Luminaire Rate/Mo. 1 \$13.73	38 128 Charges For Ye Sodium Vapr 11 12 13	\$31.08 \$62.40 ar Round Server Rate/Mo. \$13.73 \$15.73 \$17.25	\$31.11 \$62.49 Vice: Metal Halid	\$0.03 \$0.09 e Rate/Mo. \$17.25	0.1%	25 26 27	\$14.65
35 36 Rates - Effective February 1 Customer Charge	, 2024 \$0.00	15,000 46,000	Luminaire Rate/Mo. 1 \$13.73 2 \$15.73	38 128 Charges For Ye Sodium Vapo 11	\$31.08 \$62.40 ar Round Server Rate/Mo. \$13.73 \$15.73 \$17.25	\$31.11 \$62.49 Vice: Metal Halid	\$0.03 \$0.09 e Rate/Mo. \$17.25	0.1%	25 26	\$14.65 \$13.73
35 36 Rates - Effective February 1 Customer Charge	110 370 , 2024 \$0.00 <u>All kWh</u>	15,000 46,000	FL FL Luminaire Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25	38 128 Charges For Ye Sodium Vapr 11 12 13	\$31.08 \$62.40 ar Round Server Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53	\$31.11 \$62.49 Vice: Metal Halid	\$0.03 \$0.09 e Rate/Mo. \$17.25	0.1%	25 26 27	\$14.65 \$13.73 \$15.73
35 36 Rates - Effective February 1 Customer Charge Distribution Charge External Delivery Charge	110 370 , 2024 \$0.00 All kWh \$0.00000 \$0.04486	15,000 46,000	FL F	38 128 Charges For Ye Sodium Vapr 11 12 13 14 15	\$31.08 \$62.40 ar Round Server Server Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78	\$31.11 \$62.49 Vice: Metal Halid	\$0.03 \$0.09 e Rate/Mo. \$17.25	0.1%	25 26 27 28 29	\$14.65 \$13.73 \$15.73 \$17.25
35 36 Lates - Effective February 1 Customer Charge Distribution Charge External Delivery Charge Stranded Cost Charge	110 370 , 2024 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010)	15,000 46,000	FL FL Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 5 \$24.78 6 \$18.25	38 128 Charges For Ye Sodium Vapu 11 12 13 14 15 16	\$31.08 \$62.40 ar Round Server Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51	\$31.11 \$62.49 Vice: Metal Halid	\$0.03 \$0.09 e Rate/Mo. \$17.25	0.1%	25 26 27 28 29 30	\$13.44 \$14.65 \$13.73 \$15.73 \$17.25 \$19.53
35 36 Lates - Effective February 1 Lustomer Charge Distribution Charge External Delivery Charge External Cost Charge External Cost Charge External Cost Charge External Factor	, 2024 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00000	15,000 46,000	FL FL Luminaire Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 4 \$17.25 5 \$24.78 5 \$24.78 6 \$18.25 7 \$21.57	38 128 Charges For Ye Sodium Vapo 11 12 13 14 15 16 17	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25	\$31.11 \$62.49 Vice: Metal Halid	\$0.03 \$0.09 e Rate/Mo. \$17.25	0.1%	25 26 27 28 29 30 31	\$14.65 \$13.73 \$15.73 \$17.25 \$19.53 \$24.78
35 36 Lates - Effective February 1 Customer Charge Distribution Charge External Delivery Charge Etranded Cost Charge	110 370 , 2024 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00000 \$0.00727	15,000 46,000	Luminaire Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 4 \$17.25 5 \$24.78 6 \$18.25 7 \$21.57 8 \$25.29	38 128 Charges For Ye Sodium Vapi 11 12 13 14 15 16 17 18	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57	\$31.11 \$62.49 Vice: Metal Halid	\$0.03 \$0.09 e Rate/Mo. \$17.25	0.1%	25 26 27 28 29 30 31 32	\$14.65 \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51
35 36 Lates - Effective February 1 Customer Charge Distribution Charge External Delivery Charge Etranded Cost Charge	, 2024 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00000	15,000 46,000 Mercury Vapor	FL FL Luminaire Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 5 \$24.78 6 \$18.25 7 \$21.57 7 \$21.57 8 \$25.29 9 \$13.44	38 128 Charges For Ye Sodium Vapi 11 12 13 14 15 16 17 18 18	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29	\$31.11 \$62.49 Vice: Metal Halid	\$0.03 \$0.09 e Rate/Mo. \$17.25	0.1%	25 26 27 28 29 30 31 32 33	\$14.65 \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25
ates - Effective February 1 ustomer Charge iistribution Charge xternal Delivery Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge	110 370 , 2024 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00000 \$0.00727 \$0.10038	15,000 46,000 Mercury Vapor	Luminaire Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 4 \$17.25 5 \$24.78 6 \$18.25 7 \$21.57 8 \$25.29	38 128 Charges For Ye Sodium Vapu 11 12 13 14 15 16 17 18 19 20	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89	\$31.11 \$62.49 Vice: Metal Halid	\$0.03 \$0.09 e Rate/Mo. \$17.25	0.1%	25 26 27 28 29 30 31 32 33 34	\$14.65 \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57
ates - Effective February 1 ustomer Charge iistribution Charge xternal Delivery Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge	110 370 , 2024 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00000 \$0.00727	15,000 46,000 Mercury Vapor	FL FL Luminaire Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 5 \$24.78 6 \$18.25 7 \$21.57 7 \$21.57 8 \$25.29 9 \$13.44	38 128 Charges For Ye Sodium Vape 11 12 13 14 15 16 17 18 19 20 21	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44	\$31.11 \$62.49 Vice: Metal Halid	\$0.03 \$0.09 e Rate/Mo. \$17.25	0.1%	25 26 27 28 29 30 31 32 33 34 35	\$14.65 \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29
ates - Effective February 1 ustomer Charge istribution Charge tranded Cost Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge	110 370 , 2024 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00000 \$0.00727 \$0.10038	15,000 46,000 Mercury Vapor	FL FL Luminaire Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 5 \$24.78 6 \$18.25 7 \$21.57 7 \$21.57 8 \$25.29 9 \$13.44	38 128 Charges For Ye Sodium Vapu 11 12 13 14 15 16 17 18 19 20	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44	\$31.11 \$62.49 Vice: Metal Halid	\$0.03 \$0.09 e Rate/Mo. \$17.25	0.1%	25 26 27 28 29 30 31 32 33 34	\$14.65 \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29
ates - Effective February 1 ustomer Charge istribution Charge kternal Delivery Charge tranded Cost Charge tranded Cost Charge torm Recovery Adj. Factor system Benefits Charge efault Service Charge	110 370 , 2024 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00000 \$0.00727 \$0.10038 \$0.15241	15,000 46,000 Mercury Vapor	FL FL Luminaire Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 5 \$24.78 6 \$18.25 7 \$21.57 8 \$25.29 9 \$13.44 10 \$14.65	38 128 Charges For Ye Sodium Vape 11 12 13 14 15 16 17 18 19 20 21	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65	\$31.11 \$62.49 Vice: Metal Halid	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29	0.1%	25 26 27 28 29 30 31 32 33 34 35	\$14.65 \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29
ates - Effective February 1 customer Charge sistribution Charge xternal Delivery Charge tranded Cost Charge tranded Cost Charge tranded Cost Charge efault Service Charge OTAL ates - Proposed May 1, 20:	110 370 , 2024 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00000 \$0.00727 \$0.10038 \$0.15241	15,000 46,000 Mercury Vapor	FL FL Luminaire Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 5 \$24.78 6 \$18.25 7 \$21.57 8 \$25.29 9 \$13.44 10 \$14.65	38 128 Charges For Ye Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 22	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo.	\$31.11 \$62.49 Fice: Metal Halid 23 24	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29	0.1%	25 26 27 28 29 30 31 32 33 34 35 36	\$14.65 \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.88
ates - Effective February 1 customer Charge sistribution Charge xternal Delivery Charge tranded Cost Charge tranded Cost Charge tranded Cost Charge efault Service Charge OTAL ates - Proposed May 1, 20:	110 370 , 2024 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00000 \$0.00727 \$0.10038 \$0.15241	15,000 46,000 Mercury Vapor	FL FL Luminaire Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 5 \$24.78 6 \$18.25 7 \$21.57 8 \$25.29 9 \$13.44 10 \$14.65 Rate/Mo. 1 \$13.73	38 128 Charges For Ye Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 22 Sodium Vapu	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73	\$31.11 \$62.49 vice: Metal Halid 23 24 Metal Halid Metal Halid 23	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29 e Rate/Mo. \$17.25	0.1%	25 26 27 28 29 30 31 32 33 34 35 36 LED Rate/Mo.	\$14.65 \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89
ates - Effective February 1 customer Charge sistribution Charge xternal Delivery Charge tranded Cost Charge tranded Cost Charge tranded Cost Charge efault Service Charge OTAL ates - Proposed May 1, 20:	\$0.00 All kWh \$0.000000 \$0.04486 (\$0.00010) \$0.00000 \$0.00727 \$0.10038 \$0.15241	15,000 46,000 Mercury Vapor	FL FL Luminaire Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 4 \$17.25 5 \$24.78 6 \$18.25 7 \$21.57 8 \$25.29 9 \$13.44 10 \$14.65 Rate/Mo. 1 \$13.73 2 \$15.73	38 128 Charges For Ye Sodium Vapu 11 12 13 14 15 16 17 18 20 21 22 Sodium Vapu 11 12	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 bor Rate/Mo. \$13.73 \$15.73	\$31.11 \$62.49 Fice: Metal Halid 23 24	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29	0.1%	25 26 27 28 29 30 31 32 33 34 35 36 LED Rate/Mo.	\$14.65 \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89
ates - Effective February 1 ustomer Charge iistribution Charge tranded Cost Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge OTAL ates - Proposed May 1, 200 ustomer Charge	110 370 , 2024 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00002 \$0.00727 \$0.10038 \$0.15241	15,000 46,000 Mercury Vapor	FL FL Luminaire Rate/Mo.	38 128 Charges For Ye Sodium Vape 11 12 13 14 15 16 17 18 20 21 22 Sodium Vape 11 12 13	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$15.73 \$17.25	\$31.11 \$62.49 vice: Metal Halid 23 24 Metal Halid Metal Halid 23	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29 e Rate/Mo. \$17.25	0.1%	25 26 27 28 29 30 31 32 33 34 35 56 LED Rate/Mo.	\$14.65 \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 \$13.73
35 36 Lates - Effective February 1 Customer Charge Distribution Charge External Delivery Charge Extranded Cost Charge Extranded Cost Charge Extranded Cost Charge Light Service Charge OTAL Lates - Proposed May 1, 20: Customer Charge Distribution Charge	\$0.00000 \$0.04486 \$0.00000 \$0.04486 \$0.00000 \$0.00000 \$0.00727 \$0.10038 \$0.15241 24 \$0.00 All kWh \$0.00000	15,000 46,000 Mercury Vapor	FL FL Luminaire Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 5 \$24.78 6 \$18.25 7 \$21.57 8 \$25.29 9 \$13.44 10 \$14.65 Rate/Mo. 1 \$13.73 2 \$15.73 2 \$15.73 3 \$17.25 4 \$17.25	38 128 Charges For Ye Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 22 Sodium Vapu 11 12 13 14	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53	\$31.11 \$62.49 vice: Metal Halid 23 24 Metal Halid Metal Halid 23	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29 e Rate/Mo. \$17.25	0.1%	25 26 27 28 29 30 31 32 33 34 35 36 LED Rate/Mo. 25 26 27 28	\$14.65 \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 \$13.73 \$15.73
35 36 Cates - Effective February 1 Customer Charge Distribution Charge external Delivery Charge stranded Cost Charge storm Recovery Adj. Factor system Benefits Charge Default Service Charge OTAL Cates - Proposed May 1, 20: Customer Charge Distribution Charge external Delivery Charge	\$0.000 \$0.00486 \$0.00000 \$0.04486 \$0.00000 \$0.00000 \$0.00727 \$0.10038 \$0.15241 24 \$0.00 All kWh \$0.00000 \$0.004486	15,000 46,000 Mercury Vapor	FL FL FL	38 128 Charges For Ye Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 22 Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 21 22 21 21 31 31 31 31 31 31 31 31 31 31 31 31 31	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53	\$31.11 \$62.49 vice: Metal Halid 23 24 Metal Halid Metal Halid 23	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29 e Rate/Mo. \$17.25	0.1%	25 26 27 28 29 30 31 32 33 34 35 36 LED Rate/Mo. 25 26 27 28	\$14.65 \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 \$13.73 \$15.73 \$17.25
35 36 Lates - Effective February 1 Lustomer Charge Distribution Charge External Delivery Charge External Delivery Charge External Cost Charge External External Charge Lorent Service Charge Lorent Service Charge Lorent Charge	110 370 , 2024 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00727 \$0.10038 \$0.15241 24 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010)	15,000 46,000 Mercury Vapor	FL FL Luminaire Rate/Mo.	38 128 Charges For Ye Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 22 Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 21 21 31 31 31 41 41 41 41 41 41 41 41 41 41 41 41 41	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$17.25 \$19.53 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78	\$31.11 \$62.49 vice: Metal Halid 23 24 Metal Halid Metal Halid 23	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29 e Rate/Mo. \$17.25	0.1%	25 26 27 28 29 30 31 32 33 34 35 36 LED Rate/Mo. 25 26 27 28 29	\$14.65 \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 \$13.73 \$15.73 \$17.725 \$19.53
35 36 Rates - Effective February 1 Customer Charge External Delivery Charge Form Recovery Adj. Factor External Service Charge FOTAL Rates - Proposed May 1, 20: Customer Charge External Delivery Charge External Delivery Charge External Delivery Charge External Delivery Adj. Factor	110 370 , 2024 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00027 \$0.10038 \$0.15241 24 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00071	15,000 46,000 Mercury Vapor	FL FL Luminaire Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 5 \$24.78 6 \$18.25 7 \$21.57 8 \$25.29 9 \$13.44 10 \$14.65 Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 4 \$17.25 5 \$24.78 6 \$18.25 7 \$21.57	38 128 Charges For Ye Sodium Vapu 11 12 13 14 15 16 17 18 20 21 22 Sodium Vapu 11 12 13 14 15 16 16 17 17 18 19 20 21 21 21 31 31 41 41 41 41 41 41 41 41 41 41 41 41 41	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$15.73 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25	\$31.11 \$62.49 vice: Metal Halid 23 24 Metal Halid Metal Halid 23	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29 e Rate/Mo. \$17.25	0.1%	25 26 27 28 29 30 31 32 33 34 35 26 27 28 29 30 31	\$14.65 \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$42.89 \$42.89 \$13.44 \$14.65 \$13.73 \$17.25 \$19.53 \$24.78
35 36 Rates - Effective February 1 Customer Charge External Delivery Charge External Delivery Charge External Delivery Charge External Delivery Charge External Service Charge OFAL Rates - Proposed May 1, 20: Customer Charge External Delivery Charge	110 370 , 2024 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00727 \$0.10038 \$0.15241 24 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010)	15,000 46,000 Mercury Vapor	FL FL Luminaire Rate/Mo.	38 128 Charges For Ye Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 22 Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 21 21 31 31 31 41 41 41 41 41 41 41 41 41 41 41 41 41	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$15.73 \$15.73 \$15.73 \$24.78 \$25.29 \$42.89 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$15.73 \$15.73 \$15.73 \$24.78 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$15.73 \$15.73 \$24.78 \$24.75 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$15.73 \$15.73 \$15.73 \$24.78 \$42.51 \$18.25 \$21.57	\$31.11 \$62.49 vice: Metal Halid 23 24 Metal Halid Metal Halid 23	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29 e Rate/Mo. \$17.25	0.1%	25 26 27 28 29 30 31 32 33 34 35 36 LED Rate/Mo. 25 26 27 28 29	\$14.65 \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$42.89 \$42.89 \$13.44 \$14.65 \$13.73 \$17.25 \$19.53 \$24.78
35 36 Rates - Effective February 1 Customer Charge External Delivery Charge External Delivery Charge External Delivery Charge External Delivery Charge External Service Charge OFAL Rates - Proposed May 1, 20: Customer Charge External Delivery Charge	110 370 , 2024 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00027 \$0.10038 \$0.15241 24 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00071	15,000 46,000 Mercury Vapor	FL FL Luminaire Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 5 \$24.78 6 \$18.25 7 \$21.57 8 \$25.29 9 \$13.44 10 \$14.65 Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 4 \$17.25 5 \$24.78 6 \$18.25 7 \$21.57	38 128 Charges For Ye Sodium Vapu 11 12 13 14 15 16 17 18 20 21 22 Sodium Vapu 11 12 13 14 15 16 16 17 17 18 19 20 21 21 21 31 31 41 41 41 41 41 41 41 41 41 41 41 41 41	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$25.29 \$42.89 \$42.89 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$15.73 \$15.73 \$24.78 \$25.29 \$42.89 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$15.73 \$15.73 \$24.78 \$24.251 \$18.25 \$21.57	\$31.11 \$62.49 vice: Metal Halid 23 24 Metal Halid Metal Halid 23	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29 e Rate/Mo. \$17.25	0.1%	25 26 27 28 29 30 31 32 33 34 35 26 27 28 29 30 31	\$14.65 \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51
35	\$0.000 \$0.00486 \$0.00000 \$0.04486 \$0.00000 \$0.00727 \$0.10038 \$0.15241 24 \$0.00 \$0.00000 \$0.004486 \$0.00010 \$0.00071 \$0.000727	15,000 46,000 Mercury Vapor	FL FL FL FL	38 128 Charges For Ye Sodium Vapu 11 12 13 14 15 16 17 20 21 22 Sodium Vapu 11 12 13 14 15 16 17 18 19 19 10 11 12 13 14 15 16 17 18 19 19	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$19.53 \$21.57 \$21.57 \$25.29	\$31.11 \$62.49 vice: Metal Halid 23 24 Metal Halid Metal Halid 23	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29 e Rate/Mo. \$17.25	0.1%	25 26 27 28 29 30 31 31 32 33 34 35 36 LED Rate/Mo. 25 26 27 28 29 30 31 31 31 32 35 36	\$14.65 \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25
35 36 Itates - Effective February 1 Sustomer Charge External Delivery Charge External Delivery Charge External Delivery Charge External Recovery Adj. Factor External Service Charge FOTAL Itates - Proposed May 1, 20: External Delivery Charge External Delivery Charge External Delivery Charge External Delivery Charge External Delivery Adj. Factor External Benefits Charge	\$0.00 \$0.00000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.00000000	15,000 46,000 Mercury Vapor	FL FL Luminaire Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 5 \$24.78 6 \$18.25 7 \$21.57 8 \$25.29 9 \$13.44 10 \$14.65 Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 5 \$24.78 6 \$18.25 7 \$21.57 6 \$18.25 7 \$21.57 7 \$21.57	38 128 Charges For Ye Sodium Vapu 11 12 13 14 15 16 17 18 20 21 22 Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 21 21 31 41 41 41 51 51 61 61 71 71 81 81 92 92 92 11 12 13 14 15 16 17 18 19 20 21 21 21 22 33 44 44 15 15 16 16 17 18 18 19 20 21 21 21 21 21 21 21 21 21 21	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89	\$31.11 \$62.49 vice: Metal Halid 23 24 Metal Halid Metal Halid 23	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29 e Rate/Mo. \$17.25	0.1%	25 26 27 28 29 30 31 32 33 34 35 36 LED Rate/Mo. 25 26 27 28 29 30 31 31 32 33 34 35 36	\$14.65 \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 \$13.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57
35 36 Itates - Effective February 1 Sustomer Charge External Delivery Charge External Delivery Charge External Delivery Charge External Recovery Adj. Factor External Service Charge FOTAL Itates - Proposed May 1, 20: External Delivery Charge External Delivery Charge External Delivery Charge External Delivery Charge External Delivery Adj. Factor External Benefits Charge	\$0.000 \$0.00486 \$0.00000 \$0.04486 \$0.00000 \$0.00727 \$0.10038 \$0.15241 24 \$0.00 \$0.00000 \$0.004486 \$0.00010 \$0.00071 \$0.000727	15,000 46,000 Mercury Vapor	FL FL FL FL	38 128 Charges For Ye Sodium Vapu 11 12 13 14 15 16 17 20 21 22 Sodium Vapu 11 12 13 14 15 16 17 18 19 19 10 11 12 13 14 15 16 17 18 19 19	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$43.44	\$31.11 \$62.49 vice: Metal Halid 23 24 Metal Halid Metal Halid 23	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29 e Rate/Mo. \$17.25	0.1%	25 26 27 28 29 30 31 32 33 34 35 36 LED Rate/Mo. 25 26 27 28 29 30 31 31 32 33 34 35 36	\$14.65 \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51
ates - Effective February 1 ustomer Charge istribution Charge xternal Delivery Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge OTAL ates - Proposed May 1, 20: ustomer Charge istribution Charge tranded Cost Charge fault Service Charge efault Service Charge	\$0.00 \$0.00000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.00000000	15,000 46,000 Mercury Vapor	FL FL Luminaire Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 5 \$24.78 6 \$18.25 7 \$21.57 8 \$25.29 9 \$13.44 10 \$14.65 Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 4 \$17.25 5 \$24.78 6 \$18.25 7 \$21.57 8 \$25.29 9 \$13.44 10 \$14.65	38 128 Charges For Ye Sodium Vapu 11 12 13 14 15 16 17 18 20 21 22 Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 21 21 21 31 31 31 41 41 55 16 16 17 18 18 19 20 21 21 21 31 31 31 31 31 31 31 31 31 31 31 31 31	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$42.51 \$18.25 \$21.57 \$25.29 \$42.81 \$13.44 \$14.65	\$31.11 \$62.49 vice: Metal Halid 23 24 Metal Halid Metal Halid 23	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29 e Rate/Mo. \$17.25 \$25.29	0.1%	25 26 27 28 29 30 31 32 33 34 35 36 LED Rate/Mo. 25 26 27 28 29 30 31 32 33 34 34 35 36 36 37 38 38 38 38 38 38 38 38 38 38 38 38 38	\$14.66 \$13.77 \$15.72 \$19.50 \$24.76 \$42.50 \$25.20 \$21.57 \$25.20 \$42.80 \$13.44 \$14.66 \$13.77 \$15.77 \$17.26 \$24.76 \$42.50 \$24.76 \$42.50 \$24.76 \$42.50 \$24.76 \$42.50 \$24.76 \$42.50 \$25.20 \$42.50 \$4
ates - Effective February 1 customer Charge xternal Delivery Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge OTAL ates - Proposed May 1, 20; customer Charge sistribution Charge tranded Cost Charge OTAL	\$0.00 \$0.00000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.00000000	15,000 46,000 Mercury Vapor	FL FL Luminaire Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 5 \$24.78 6 \$18.25 7 \$21.57 8 \$25.29 9 \$13.44 10 \$14.65 Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 4 \$17.25 5 \$24.78 6 \$18.25 7 \$21.57 8 \$25.29 9 \$13.44 10 \$14.65	38 128 Charges For Ye Sodium Vapu 11 12 13 14 15 16 17 18 20 21 22 Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 22 21 22 22 22 22 22 22 22 22 22 22	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65	\$31.11 \$62.49 rice: Metal Halid 23 24 Metal Halid 23 24	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29 e Rate/Mo. \$17.25 \$25.29	0.1%	25 26 27 28 29 30 31 31 32 33 34 35 36 LED Rate/Mo. 25 26 27 28 29 30 31 31 32 33 34 34 35 36 36 36 37 38 38 38 38 38 38 38 38 38 38 38 38 38	\$14.66 \$13.77 \$15.77 \$17.26 \$19.55 \$24.76 \$42.57 \$18.26 \$21.57 \$42.86 \$13.44 \$14.66 \$13.77 \$15.77 \$17.26 \$24.78 \$42.57 \$42.57 \$42.57 \$42.57 \$42.57 \$42.57 \$42.57 \$42.57
ates - Effective February 1 customer Charge xternal Delivery Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge OTAL ates - Proposed May 1, 20; customer Charge sistribution Charge tranded Cost Charge OTAL	\$0.000 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.000027 \$0.10038 \$0.15241 24 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00486 (\$0.00010) \$0.000727 \$0.10038 \$0.15312	15,000 46,000 Mercury Vapor	FL FL Luminaire Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 5 \$24.78 6 \$18.25 7 \$21.57 8 \$25.29 9 \$13.44 10 \$14.65 Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 4 \$17.25 5 \$24.78 6 \$18.25 7 \$21.57 8 \$25.29 9 \$13.44 10 \$14.65	38 128 Charges For Ye Sodium Vapo 11 12 13 14 15 16 17 18 20 20 Sodium Vapo 11 12 13 14 15 16 17 18 19 20 21 22 Sodium Vapo 20 20 20 Sodium Vapo 20 20 20 Sodium Vapo 20 20 Sodium Vapo 20 20 Sodium Vapo 20 20 Sodium Vapo	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$13.44 \$14.65 or Rate/Mo. \$13.44 \$14.65 or Rate/Mo. \$13.44 \$14.65 or Rate/Mo. \$13.44 \$14.65 or Rate/Mo. \$13.44 \$14.65 or Rate/Mo. \$13.44 \$14.65 or Rate/Mo. \$13.44 \$14.65 or Rate/Mo. \$13.44 \$14.65 or Rate/Mo.	\$31.11 \$62.49 rice: Metal Halid 23 24 Metal Halid 23 24	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29 e Rate/Mo. \$17.25 \$25.29	0.1%	25 26 27 28 29 30 31 31 32 33 34 35 36 LED Rate/Mo. 25 26 27 28 29 30 31 32 33 34 34 35 36 LED Rate/Mo. LED Rate/Mo.	\$14.66 \$13.77 \$15.77 \$17.22 \$19.55 \$24.76 \$42.55 \$18.22 \$21.55 \$25.22 \$42.88 \$13.44 \$14.66 \$13.77 \$15.77 \$17.22 \$19.55 \$24.76 \$42.55 \$18.22 \$21.55 \$42.86 \$43.86 \$4
ates - Effective February 1 customer Charge xternal Delivery Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge OTAL ates - Proposed May 1, 20; customer Charge sistribution Charge tranded Cost Charge OTAL	110 370 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00000 \$0.00727 \$0.10038 \$0.15241 24 \$0.00 All kWh \$0.00000 \$0.004486 (\$0.00010) \$0.00727 \$0.10038 \$0.15312	15,000 46,000 Mercury Vapor	FL FL FL FL FL	38 128 Charges For Ye Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 22 Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 22 Sodium Vapu 20 21 22 22 21 22 22 21 21 33 44 25 36 27 28 20 20 21 20 21 21 21 21 21 22 21 21 21 21 21 21 21	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$0.00 \$0.00	\$31.11 \$62.49 rice: Metal Halid 23 24 Metal Halid 23 24	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29 e Rate/Mo. \$17.25 \$25.29	0.1%	25 26 27 28 29 30 31 32 33 34 35 56 25 26 27 28 29 30 31 31 32 28 29 30 31 31 32 23 33 34 4 35 5 26 27 28 28 29 20 30 30 31 31 31 20 20 31 31 31 31 31 31 31 31 31 31 31 31 31	\$14.66 \$13.77 \$15.77 \$17.22 \$19.55 \$24.76 \$42.55 \$21.55 \$25.26 \$42.88 \$13.44 \$14.66 \$13.77 \$15.77 \$15.77 \$19.55 \$24.76 \$42.55 \$24.76 \$42.55 \$25.26 \$42.88
ates - Effective February 1 ustomer Charge istribution Charge xternal Delivery Charge tranded Cost Charge tranded Cost Charge other Service Charge feault Service Charge OTAL ates - Proposed May 1, 20: ustomer Charge istribution Charge istribution Charge istribution Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge other Service Charge for Recovery Adj. Factor ystem Benefits Charge efault Service Charge OTAL ifference ustomer Charge	110 370 , 2024 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00727 \$0.10038 \$0.15241 24 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00727 \$0.10038 \$0.15312	15,000 46,000 Mercury Vapor	FL FL FL	38 128 Charges For Ye Sodium Vapi 11 12 13 14 15 16 17 18 19 20 21 22 Sodium Vapi 11 12 13 14 15 16 17 18 19 20 21 22 Sodium Vapi 20 21 21 21 31 31 44 35 36 39 30 31 44 31 31 44 31 31 44 31 31 44 31 31 44 31 31 31 44 31 31 31 44 31 31 31 44 31 31 31 44 31 31 31 44 31 31 31 44 31 31 31 44 31 31 31 44 31 31 31 44 31 31 31 31 44 31 31 31 31 44 31 31 31 31 31 31 31 31 31 31 31 31 31	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$13.44 \$14.65 or Rate/Mo. \$0.00 \$0.00 \$0.00	\$31.11 \$62.49 rice: Metal Halid 23 24 Metal Halid 23 24	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29 e Rate/Mo. \$17.25 \$25.29	0.1%	25 26 27 28 29 30 31 31 32 33 34 35 36 LED Rate/Mo. 25 26 27 28 29 30 31 32 33 34 35 36 LED Rate/Mo. 25 26 27 28 29 30 30 31 32 29 30 31 32 29 30 31 32 32 33 34 35 36	\$14.66 \$13.77 \$15.77 \$17.22 \$19.55 \$24.76 \$42.55 \$18.26 \$21.57 \$42.86 \$13.44 \$14.66 \$13.77 \$17.26 \$19.55 \$24.76 \$42.55 \$18.26 \$24.76 \$42.55 \$24.76 \$42.55 \$24.76 \$42.55 \$24.76 \$42.55 \$24.76 \$42.55 \$42.86
ates - Effective February 1 sustomer Charge xternal Delivery Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge OTAL ates - Proposed May 1, 20: sustomer Charge xternal Delivery Charge tranded Cost Charge	\$0.000 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00000 \$0.00727 \$0.10038 \$0.15241 24 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.000727 \$0.10038 \$0.15312	15,000 46,000 Mercury Vapor	FL FL FL FL	38 128 Charges For Ye Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 22 Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 22 Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 22 Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 21 21 31 31 41 11 12 31 31 31 41 12 31 31 31 31 31 31 31 31 31 31 31 31 31	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 or Rate/Mo. \$13.44 \$14.65 or Rate/Mo. \$13.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$41.465 or Rate/Mo. \$0.00 \$0.00 \$0.00 \$0.00	\$31.11 \$62.49 rice: Metal Halid 23 24 Metal Halid 23 24	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29 e Rate/Mo. \$17.25 \$25.29	0.1%	25 26 27 28 29 30 31 31 32 33 34 35 36 LED Rate/Mo. 25 26 27 28 29 30 31 32 33 34 35 36 LED Rate/Mo. 25 26 27 28 29 30 31 32 33 34 35 36 LED Rate/Mo. 25 26 27 28	\$14.66 \$13.7' \$15.7' \$17.2! \$19.5' \$42.5' \$18.2! \$21.5' \$42.8! \$13.44 \$14.66 \$13.7' \$17.2! \$19.5' \$24.78' \$42.5' \$18.2! \$21.5' \$42.8!
ates - Effective February 1 interest of the control	\$0.000 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00000 \$0.00727 \$0.10038 \$0.15241 24 \$0.00 All kWh \$0.00000 \$0.000727 \$0.10038 \$0.15312 \$0.00 All kWh \$0.00000 \$0.00000 \$0.00000 \$0.00000	15,000 46,000 Mercury Vapor	FL FL FL	38 128 Charges For Ye Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 22 Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 22 Sodium Vapu 20 21 11 12 13 14 15 16 17 18 19 20 21 21 22 Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 11 12 13 14 15 16 17 18 19 20 21 11 12 13 14 15 16 17 18 19 20 21 21 21 31 41 41 15	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$31.11 \$62.49 rice: Metal Halid 23 24 Metal Halid 23 24	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29 e Rate/Mo. \$17.25 \$25.29	0.1%	25 26 27 28 29 30 31 32 33 34 35 36 LED Rate/Mo. 25 26 27 28 29 30 31 31 32 33 34 31 32 33 34 35 56 26 27 28 29 30 31 40 28 29 40 40 40 40 40 40 40 40 40 40 40 40 40	\$14.66 \$13.7' \$15.7' \$17.2! \$19.5' \$24.7' \$21.5' \$21.5' \$21.5' \$22.8' \$13.4' \$14.66 \$13.7' \$15.7' \$17.2! \$19.5' \$24.7' \$42.5' \$21.5' \$21.5' \$42.8' \$21.5' \$21.5' \$42.8' \$21.5' \$42.8' \$21.5' \$42.8' \$43.8' \$4
ates - Effective February 1 ustomer Charge istribution Charge xternal Delivery Charge tranded Cost Charge tranded Cost Charge other Service Charge efault Service Charge OTAL ates - Proposed May 1, 20: ustomer Charge istribution Charge istribution Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge OTAL ifference ustomer Charge istribution Charge efault Service Charge other Service Charge	110 370 , 2024 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00727 \$0.10038 \$0.15241 24 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00727 \$0.10038 \$0.15312 \$0.00 All kWh \$0.00000 \$0.00000 \$0.00000	15,000 46,000 Mercury Vapor	FL FL FL Luminaire Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 5 \$24.78 6 \$18.25 7 \$21.57 8 \$25.29 9 \$13.44 10 \$14.65 Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 4 \$17.25 5 \$24.78 6 \$18.25 6 \$18.25 7 \$21.57 8 \$25.29 9 \$13.44 10 \$14.65	38 128 Charges For Ye Sodium Vapi 11 12 13 14 15 16 17 18 20 21 22 Sodium Vapi 11 12 3 14 15 16 17 18 20 21 22 Sodium Vapi 11 12 13 14 15 16 17 18 19 20 21 21 21 31 31 44 15 16 17 18 19 20 21 21 21 31 31 44 15 16 17 18 19 20 21 21 21 31 31 44 15 16 16 17 18 19 20 21 21 21 31 31 44 15 16 16 17 18 19 20 21 21 21 31 31 44 15 16 16	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$14.65 or Rate/Mo. \$13.73 \$14.65 or Rate/Mo. \$13.44 \$14.65 or Rate/Mo. \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$31.11 \$62.49 rice: Metal Halid 23 24 Metal Halid 23 24	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29 e Rate/Mo. \$17.25 \$25.29	0.1%	25 26 27 28 29 30 31 31 32 33 34 35 26 27 28 29 30 31 31 32 23 33 34 35 26 27 28 29 29 29 29 29 29 20 27 28 29 29 29 20 20 21 21 21 22 22 23 23 24 25 26 27 27 28 28 28 29 29 29 29 29 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	\$14.66 \$13.77 \$15.77 \$17.22 \$19.55 \$24.77 \$42.55 \$18.22 \$21.55 \$25.22 \$42.88 \$13.47 \$15.77 \$15.77 \$15.77 \$19.55 \$24.77 \$42.55 \$25.22 \$42.88 \$21.55 \$25.22 \$42.88
ates - Effective February 1 customer Charge xternal Delivery Charge tranded Cost Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge OTAL ates - Proposed May 1, 20: ustomer Charge iistribution Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge torm Recovery Adj. Factor ystem Benefits Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge OTAL iifference tranded Cost Charge tranded Cost Charge tranded Cost Charge	\$0.000 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00000 \$0.00727 \$0.10038 \$0.15241 24 \$0.00 All kWh \$0.00000 \$0.000727 \$0.10038 \$0.15312 \$0.00 All kWh \$0.00000 \$0.00000 \$0.00000 \$0.00000	15,000 46,000 Mercury Vapor	FL FL FL	38 128 Charges For Ye Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 22 Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 22 Sodium Vapu 20 21 11 12 13 14 15 16 17 18 19 20 21 21 22 Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 11 12 13 14 15 16 17 18 19 20 21 11 12 13 14 15 16 17 18 19 20 21 21 21 31 41 41 15	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$14.65 or Rate/Mo. \$13.73 \$14.65 or Rate/Mo. \$13.44 \$14.65 or Rate/Mo. \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$31.11 \$62.49 rice: Metal Halid 23 24 Metal Halid 23 24	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29 e Rate/Mo. \$17.25 \$25.29	0.1%	25 26 27 28 29 30 31 31 32 33 34 35 36 LED Rate/Mo. 25 26 27 28 29 30 31 32 33 34 35 27 28 29 29 27 28 29 27 28 29 29 30 31 31 32 33 34 35 36	\$14.66 \$13.77 \$15.77 \$17.22 \$19.55 \$24.76 \$42.57 \$18.22 \$21.57 \$42.85 \$42.86 \$13.44 \$14.66 \$13.77 \$17.22 \$19.55 \$42.87 \$42.57 \$17.22 \$42.87 \$42.57 \$44
ates - Effective February 1 ustomer Charge xternal Delivery Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge OTAL ates - Proposed May 1, 20: ustomer Charge istribution Charge tranded Cost Charge tranded Cost Charge tranded Cost Charge tranded Cost Charge oTAL ifference ustomer Charge istribution Charge sternal Delivery Charge fault Service Charge oTAL ifference ustomer Charge istribution Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge fault Service Charge oTAL	110 370 , 2024 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00727 \$0.10038 \$0.15241 24 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00727 \$0.10038 \$0.15312 \$0.00 All kWh \$0.00000 \$0.00000 \$0.00000	15,000 46,000 Mercury Vapor	FL FL FL Luminaire Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 5 \$24.78 6 \$18.25 7 \$21.57 8 \$25.29 9 \$13.44 10 \$14.65 Rate/Mo. 1 \$13.73 2 \$15.73 3 \$17.25 4 \$17.25 5 \$24.78 6 \$18.25 6 \$18.25 7 \$21.57 8 \$25.29 9 \$13.44 10 \$14.65	38 128 Charges For Ye Sodium Vapi 11 12 13 14 15 16 17 18 20 21 22 Sodium Vapi 11 12 3 14 15 16 17 18 20 21 22 Sodium Vapi 11 12 13 14 15 16 17 18 19 20 21 21 21 31 31 44 15 16 17 18 19 20 21 21 21 31 31 44 15 16 17 18 19 20 21 21 21 31 31 44 15 16 16 17 18 19 20 21 21 21 31 31 44 15 16 16 17 18 19 20 21 21 21 31 31 44 15 16 16	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$31.11 \$62.49 rice: Metal Halid 23 24 Metal Halid 23 24	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29 e Rate/Mo. \$17.25 \$25.29	0.1%	25 26 27 28 29 30 31 31 32 33 34 35 26 27 28 29 30 31 31 32 23 33 34 35 26 27 28 29 29 29 29 29 29 20 27 28 29 29 29 20 20 21 21 21 22 22 23 23 24 25 26 27 27 28 28 28 29 29 29 29 29 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	\$14.66 \$13.77 \$15.77 \$17.22 \$19.55 \$24.76 \$42.57 \$18.22 \$21.57 \$42.85 \$42.86 \$13.44 \$14.66 \$13.77 \$17.22 \$19.55 \$42.87 \$42.57 \$17.22 \$42.87 \$42.57 \$44
ates - Effective February 1 sustomer Charge sistribution Charge sternal Delivery Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge OTAL ates - Proposed May 1, 20 sustomer Charge sistribution Charge sternal Delivery Charge tranded Cost Charge tranded Cost Charge other Charge other Charge other Charge sternal Delivery Charge sternal Delivery Charge tranded Cost Charge efault Service Charge other sustomer Charge sternal Delivery Charge sternal Delivery Charge tranded Cost Charge tranded Cost Charge tranded Cost Charge sternal Delivery Charge tranded Cost Charge	\$0.000 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00000 \$0.00727 \$0.10038 \$0.15241 24 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00727 \$0.10038 \$0.15312 \$0.00 All kWh \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.000000 \$0.000000 \$0.000000	15,000 46,000 Mercury Vapor	FL FL FL	38 128 Charges For Ye Sodium Vapo 11 12 13 14 15 16 17 18 19 20 21 22 Sodium Vapo 11 12 13 14 15 16 17 18 19 20 21 22 Sodium Vapo 11 12 13 14 15 16 17 18 19 20 11 12 13 14 15 16 17 18 19 19 19 10 11 11 12 13 14 15 16 17 17 18 19 19 10 11 11 12 13 14 15 16 17 17 18 19 19 10 10 11 11 12 13 14 15 16 17 17 18 19 19 10 10 11 11 12 13 14 15 16 17 17 18 18 19 19 19 10 10 10 11 11 11 12 13 14 15 16 17 17 18 18 19 19 10 10 10 11 11 12 13 14 15 16 17	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 or Rate/Mo. \$13.73 \$14.65 or Rate/Mo. \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$31.11 \$62.49 rice: Metal Halid 23 24 Metal Halid 23 24	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29 e Rate/Mo. \$17.25 \$25.29	0.1%	25 26 27 28 29 30 31 31 32 33 34 35 36 LED Rate/Mo. 25 26 27 28 29 30 31 32 33 34 35 27 28 29 29 27 28 29 27 28 29 29 30 31 31 32 33 34 35 36	\$14.66 \$13.77 \$15.77 \$15.77 \$17.22 \$19.55 \$24.76 \$42.55 \$18.26 \$21.57 \$42.88 \$13.44 \$14.66 \$13.77 \$17.26 \$19.55 \$24.78 \$42.57 \$18.26 \$21.57 \$42.57 \$18.26 \$24.28
ates - Effective February 1 ustomer Charge istribution Charge xternal Delivery Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge OTAL ates - Proposed May 1, 20: ustomer Charge istribution Charge xternal Delivery Charge tranded Cost Charge tranded Cost Charge other Charge efault Service Charge OTAL ifference ustomer Charge ustomer Charge tranded Cost Charge efault Service Charge other istribution Charge sternal Delivery Charge tranded Cost Charge	110 370 110 370 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.000727 \$0.10038 \$0.15241 24 \$0.00 All kWh \$0.00000 \$0.00071 \$0.00727 \$0.10038 \$0.15312 \$0.00 All kWh \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	15,000 46,000 Mercury Vapor	FL FL FL	38 128 Charges For Ye Sodium Vapi 11 12 13 14 15 16 17 18 20 21 22 Sodium Vapi 11 12 3 14 15 16 17 18 19 20 21 22 Sodium Vapi 11 12 13 14 15 16 17 18 19 20 21 21 21 31 14 15 16 17 18 19 20 21 21 21 31 31 44 15 16 17 17 18 19 20 21 21 21 31 31 44 15 16 17 17 18 19 20 21 21 21 21 31 31 44 44 44 45 46 47 47 48 48 48 48 48 48 48 48 48 48 48 48 48	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 or Rate/Mo. \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$31.11 \$62.49 rice: Metal Halid 23 24 Metal Halid 23 24	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29 e Rate/Mo. \$17.25 \$25.29	0.1%	25 26 27 28 29 30 31 32 33 34 35 36 LED Rate/Mo. 25 26 27 28 29 30 31 32 33 34 35 536 LED Rate/Mo. 25 26 27 28 29 30 31 31 32 33 34 34 35 35 36 36 37 38 38 38 38 38 38 38 38 38 38 38 38 38	\$14.66 \$13.77 \$15.77 \$17.22 \$19.55 \$24.77 \$42.55 \$18.26 \$21.55 \$25.26 \$42.88 \$13.44 \$14.66 \$13.77 \$15.77 \$19.55 \$24.78 \$21.55 \$24.28 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
ates - Effective February 1 ustomer Charge istribution Charge xternal Delivery Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge DTAL ates - Proposed May 1, 20: ustomer Charge istribution Charge ternalded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge DTAL ifference ustomer Charge istribution Charge ternalded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge tranded Cost Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge torm Recovery Adj. Factor ystem Benefits Charge ternalded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge	\$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00727 \$0.10038 \$0.15241 24 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00071 \$0.00727 \$0.10038 \$0.15312 \$0.00 All kWh \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.000000	15,000 46,000 Mercury Vapor	FL FL Luminaire Rate/Mo.	38 128 Charges For Ye Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 22 Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 22 Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 21 22 Sodium Vapu 11 12 13 14 15 16 17 18 19 20 21 22 22 22 22 22 22 22 22 22 22 22 22	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$15.73 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$0.00	\$31.11 \$62.49 rice: Metal Halid 23 24 Metal Halid 23 24	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29 e Rate/Mo. \$17.25 \$25.29	0.1%	25 26 27 28 29 30 31 31 32 33 34 35 36 LED Rate/Mo. 25 26 27 28 29 30 31 32 33 34 35 36	\$14.66 \$13.7' \$15.7' \$17.2! \$19.5' \$24.76 \$42.5' \$18.2! \$21.5' \$42.86 \$13.44 \$14.66 \$13.7' \$17.2! \$19.50 \$24.77 \$17.2! \$19.50 \$24.77 \$42.5 \$24.77 \$42.5 \$24.77 \$42.5 \$24.78
35 36 Rates - Effective February 1 Customer Charge External Delivery Charge External Delivery Charge External Delivery Charge External Delivery Charge External Service Charge OFAL Rates - Proposed May 1, 20: Customer Charge External Delivery Charge	110 370 110 370 \$0.00 All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.000727 \$0.10038 \$0.15241 24 \$0.00 All kWh \$0.00000 \$0.00071 \$0.00727 \$0.10038 \$0.15312 \$0.00 All kWh \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000 \$0.00000	15,000 46,000 Mercury Vapor	FL FL FL	38 128 Charges For Ye Sodium Vapi 11 12 13 14 15 16 17 18 20 21 22 Sodium Vapi 11 12 3 14 15 16 17 18 19 20 21 22 Sodium Vapi 11 12 13 14 15 16 17 18 19 20 21 21 21 31 14 15 16 17 18 19 20 21 21 21 31 31 44 15 16 17 17 18 19 20 21 21 21 31 31 44 15 16 17 17 18 19 20 21 21 21 21 31 31 44 44 44 45 46 47 47 48 48 48 48 48 48 48 48 48 48 48 48 48	\$31.08 \$62.40 ar Round Serv or Rate/Mo. \$13.73 \$15.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$25.29 \$42.89 \$13.44 \$14.65 or Rate/Mo. \$13.73 \$15.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 or Rate/Mo. \$0.00	\$31.11 \$62.49 rice: Metal Halid 23 24 Metal Halid 23 24	\$0.03 \$0.09 e Rate/Mo. \$17.25 \$25.29 e Rate/Mo. \$17.25 \$25.29	0.1%	25 26 27 28 29 30 31 32 33 34 35 36 LED Rate/Mo. 25 26 27 28 29 30 31 32 33 34 35 536 LED Rate/Mo. 25 26 27 28 29 30 31 31 32 33 34 34 35 35 36 36 37 38 38 38 38 38 38 38 38 38 38 38 38 38	\$14.65 \$13.73 \$15.72 \$17.25 \$19.53 \$24.78 \$42.51 \$25.25 \$42.89 \$13.44 \$14.65 \$13.73 \$17.25 \$19.53 \$24.78 \$42.51 \$18.25 \$21.57 \$19.53 \$24.78

Page 7 of 7

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

	Nominal <u>Watts</u>	Lumens	Type	Current Average <u>Monthly kWh</u>	Total Bill Using Rates 2/1/2024	Total Bill Using Rates <u>5/1/2024</u>	Total <u>Difference</u>	% Total <u>Difference</u>
	CS LED							
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 Februar	ry 1, 2024			Rates - Proposed May 1, 2024		Difference		
Customer Charge		\$0.00		Customer Charge	\$0.00	Customer Charg	e	\$0.00
Distribution Charge External Delivery Charge Stranded Cost Charge Storm Recovery Adj. Facto System Benefits Charge Fixed Default Service Char TOTAL		All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00000 \$0.00727 \$0.10038 \$0.15241		Distribution Charge External Delivery Charge Stranded Cost Charge Storm Recovery Adj. Factor System Benefits Charge Fixed Default Service Charge TOTAL	All kWh \$0.00000 \$0.04486 (\$0.00010) \$0.00071 \$0.00727 \$0.10038 \$0.15312	Distribution Cha External Deliver Stranded Cost O Storm Recovery System Benefits Fixed Default Se TOTAL	y Charge Charge Adj. Factor Charge	\$0.00000 \$0.00000 \$0.00001 \$0.00000 <u>\$0.00000</u> \$0.00000
uminaire Charges:				<u>Luminaire Charges:</u>		Luminaire Char	ges:	
CS LED Rate/Mo. 1 \$7.00 2 \$8.21 3 \$9.71 4 \$11.92 5 \$12.48 6 \$14.76 7 \$17.83 8 \$33.56 9 \$11.24 0 \$14.56 1 \$17.36 2 \$27.00			3 5 7 8	\$8.21 \$9.71 \$11.92 \$12.48 \$14.76 \$17.83 \$33.56 \$11.24 \$14.56 \$17.36		1 2 3 4 5 6 7 8 9 10 11		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00