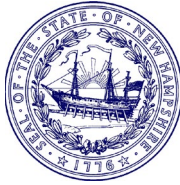


STATE OF NEW HAMPSHIRE

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**PUBLIC UTILITIES COMMISSION**

21 S. Fruit St., Suite 10  
Concord, N.H. 03301-2429

January 26, 2024

Matthew C. Campbell  
Senior Counsel  
Unitil Energy Systems, Inc.  
6 Liberty Lane West  
Hampton, NH 03842

Re: Docket No. DE 23-098  
2024 Adjustments to the Energy Efficiency Portion of System Benefits Charges and Local  
Distribution Adjustment Charges  
Tariff Pages: 58th rev pg 4; 57th rev pg 5; 8th rev pg 5-A; 82nd rev pg 6; 8th rev pg 68; 4th  
rev pg 68B  
Tariff No. 3  
Effective Date: January 1, 2024

Dear Attorney Campbell:

Employees of the New Hampshire Public Utilities Commission have reviewed the tariff filing received on December 27, 2023, in the above-captioned proceeding and confirm compliance with the New Hampshire Code of Administrative Rules, Puc chapter 1600. A copy of this letter is being entered into the docket and the tariff filing will be placed in our permanent file.

In accordance with the Secretarial letter issued March 17, 2020, this letter will be filed electronically only at this time. I have attached date-stamped copies of the filed tariff pages with the email to the service list and can send physical copies upon request.

Please e-mail me at [tariffs@puc.nh.gov](mailto:tariffs@puc.nh.gov) if I can be of assistance.

Sincerely,

/s/ *Ben Martin-McDonough*

Ben Martin-McDonough  
Tariff Administrator

cc: Service List

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

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

\* Authorized by NHPUC Order No. 26,837 in Case No. DE 23-014, dated May 31, 2023  
 \*\* Authorized by NHPUC Order No. 26,865 in Case No. DE 23-057, dated July 31, 2023  
 \*\*\* Authorized by NHPUC Order No. 26,236 in Case No. DE 19-043, dated April 22, 2019  
 \*\*\*\* Authorized by NHPUC Order No. 26,911 in Case No. DE 23-098, dated December 11, 2023

Issued: December 27, 2023  
 Effective: January 1, 2024

Issued By: Daniel Hurstak  
 Vice President and Treasurer



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

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

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

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

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

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

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

Issued: December 27, 2023  
 Effective: January 1, 2024

Issued By: Daniel Hurstak  
 Vice President and Treasurer



**SUMMARY OF WHOLE HOUSE RESIDENTIAL TIME OF USE RATES AND ELECTRIC VEHICLE RATES**  
**(DELIVERY AND SUPPLY)**

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

Class	DELIVERY RATES									SUPPLY RATES			Total Delivery and Supply	
	Distribution Charge*	Non-Transmission External Delivery Charge**	Transmission External Delivery Charge**	Total External Delivery Charge**	Stranded Cost Charge**	Storm Recovery Adjustment Factor***	System Benefits Charge****	Revenue Decoupling Adjustment Factor**	Total Delivery Charges	Renewable Portfolio Standard Charge*****	Power Supply Charge*****	Total Default Service Charge*****		
<b>TOU-D</b>	Customer Charge	\$16.22							\$16.22				\$16.22	
	Off-Peak kWh	\$0.03966	\$0.01396	(\$0.00175)	\$0.01221	(\$0.00010)	\$0.00000	\$0.00727	\$0.00186	\$0.06090	\$0.00570	\$0.07753	\$0.08323	\$0.14413
	Mid-Peak kWh	\$0.05438	\$0.01396	\$0.00037	\$0.01433	(\$0.00010)	\$0.00000	\$0.00727	\$0.00186	\$0.07774	\$0.00570	\$0.07910	\$0.08480	\$0.16254
	On-Peak kWh	\$0.04691	\$0.01396	\$0.16980	\$0.18376	(\$0.00010)	\$0.00000	\$0.00727	\$0.00186	\$0.23970	\$0.00570	\$0.09634	\$0.10204	\$0.34174
<b>TOU-EV-D</b>	Customer Charge	\$5.26								\$5.26				\$5.26
	Off-Peak kWh	\$0.03966	\$0.01396	(\$0.00175)	\$0.01221	(\$0.00010)	\$0.00000	\$0.00727		\$0.05904	\$0.00570	\$0.07753	\$0.08323	\$0.14227
	Mid-Peak kWh	\$0.05438	\$0.01396	\$0.00037	\$0.01433	(\$0.00010)	\$0.00000	\$0.00727		\$0.07588	\$0.00570	\$0.07910	\$0.08480	\$0.16068
	On-Peak kWh	\$0.04691	\$0.01396	\$0.16980	\$0.18376	(\$0.00010)	\$0.00000	\$0.00727		\$0.23784	\$0.00570	\$0.09634	\$0.10204	\$0.33988
<b>TOU-EV-G2</b>	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)	\$0.00000	\$0.00727		\$0.04145	\$0.00570	\$0.07376	\$0.07946	\$0.12091
	Mid-Peak kWh	\$0.02149	\$0.01396	(\$0.00054)	\$0.01342	(\$0.00010)	\$0.00000	\$0.00727		\$0.04208	\$0.00570	\$0.07716	\$0.08286	\$0.12494
	On-Peak kWh	\$0.02718	\$0.01396	\$0.19260	\$0.20656	(\$0.00010)	\$0.00000	\$0.00727		\$0.24091	\$0.00570	\$0.09469	\$0.10039	\$0.34130
<b>TOU-EV-G1</b>	Customer Charge	\$162.18	Secondary Voltage							\$162.18				\$162.18
	Customer Charge	\$86.49	Primary Voltage							\$86.49				\$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)	\$0.00000	\$0.00727		\$0.03170	\$0.00719	MARKET	MARKET	MARKET
	Mid-Peak kWh	\$0.01285	\$0.01396	(\$0.00036)	\$0.01360	(\$0.00010)	\$0.00000	\$0.00727		\$0.03362	\$0.00719	MARKET	MARKET	MARKET
	On-Peak kWh	\$0.01571	\$0.01396	\$0.19719	\$0.21115	(\$0.00010)	\$0.00000	\$0.00727		\$0.23403	\$0.00719	MARKET	MARKET	MARKET
<b>ALL GENERAL</b>	Transformer Ownership Credit (kW/kVa)													(\$0.50)
	Voltage Discount at 4,160 Volts or Over (all kW/kVA and kWh)													2.00%
	Voltage Discount at 34,500 Volts or Over (all kW/kVA and kWh)													3.50%

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

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

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

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

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

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

\*\*\*\*\* Authorized by NHPUC Order No. 26,850 in Case No. DE 23-054, dated June 16, 2023 and NHPUC Order No. 26,865 in Case No. DE 23-057, dated July 31, 2023



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

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

Tier	Percentage of NH State Median Income & Federal Poverty Guidelines	Discount (5)	Blocks	LI-EAP discount Delivery Only *; Excludes Supply	LI-EAP discount Fixed Default Service ** Supply Only	LI-EAP discount Variable Default Service ** Supply Only					
				effective January 1, 2024 (1)	October 2023-January 2024 (2)	Oct-23 (3)	Nov-23 (3)	Dec-23 (3)	Jan-24 (3)		
1 (4)	N/A	N/A									
2	151 (FPG) - 60 (SMI)	5%	Customer Charge	(\$0.81)							
			First 750 kWh Excess 750 kWh	(\$0.00500) \$0.00000	(\$0.00663) \$0.00000	(\$0.00335) \$0.00000	(\$0.00494) \$0.00000	(\$0.00958) \$0.00000	(\$0.01252) \$0.00000		
3	126 (FPG) - 150 (FPG)	19%	Customer Charge	(\$3.08)							
			First 750 kWh Excess 750 kWh	(\$0.01900) \$0.00000	(\$0.02519) \$0.00000	(\$0.01271) \$0.00000	(\$0.01875) \$0.00000	(\$0.03640) \$0.00000	(\$0.04756) \$0.00000		
4	101 (FPG) - 125 (FPG)	36%	Customer Charge	(\$5.84)							
			First 750 kWh Excess 750 kWh	(\$0.03600) \$0.00000	(\$0.04773) \$0.00000	(\$0.02408) \$0.00000	(\$0.03554) \$0.00000	(\$0.06897) \$0.00000	(\$0.09011) \$0.00000		
5	76 (FPG) - 100 (FPG)	54%	Customer Charge	(\$8.76)							
			First 750 kWh Excess 750 kWh	(\$0.05401) \$0.00000	(\$0.07159) \$0.00000	(\$0.03613) \$0.00000	(\$0.05330) \$0.00000	(\$0.10345) \$0.00000	(\$0.13517) \$0.00000		
6	0 - 75 (FPG)	86%	Customer Charge	(\$13.95)							
			First 750 kWh Excess 750 kWh	(\$0.08601) \$0.00000	(\$0.11401) \$0.00000	(\$0.05753) \$0.00000	(\$0.08489) \$0.00000	(\$0.16475) \$0.00000	(\$0.21527) \$0.00000		

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

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

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

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

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

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

\*\* Authorized by NHPUC Order No. 26,850 in Case No. DE 23-054, dated June 16, 2023 and NHPUC Order No. 26,865 in Case No. DE 23-057, dated July 31, 2023





SYSTEM BENEFITS CHARGE  
SCHEDULE SBC

A System Benefits Charge (“SBC”) shall be billed by the Company to all customers taking Delivery Service from the Company. The purpose of the SBC is to recover the cost of 1) the statewide low income electric assistance program (“LI-EAP”) provided by the Company, 2) the Company’s energy efficiency programs, and 3) lost revenue related to the energy efficiency programs in accordance with this tariff.

The portion of the SBC covering the LI-EAP shall include all approved costs associated with the development and administration of the LI-EAP. These costs include program discounts, approved implementation and administrative costs, costs associated with the LI-EAP billed to the Company by third parties, and amortization of arrearages retired under the LI-EAP.

The low income electric assistance plan portion of the System Benefits Charge shall be set at \$0.00150 per kilowatt-hour effective July 1, 2011 and shall remain in effect unless a different charge is approved by the Commission. The Company shall collect the low-income portion of the SBC, apply the program discounts to participant bills and deduct any authorized costs. Any remaining balance shall be submitted to the State Treasurer’s Office. In the event that a shortfall exists, the Company shall submit a request for reimbursement.

The portion of the SBC covering energy efficiency program costs shall include program costs and performance incentives. The energy efficiency portion of the SBC shall be established annually based on the 2020 level authorized in Order No. 26,323 dated December 31, 2019. Annually, beginning January 1, 2023, the energy efficiency portion of the SBC will be adjusted using the most recently available 3-year average of the consumer price index (CPI-W) as published by the Bureau of Labor Statistics, all as calculated by the department of energy. On March 31, 2023 a report shall be filed in accordance with section 9 of Order No. 26,621, dated April 29, 2022 and modified by Order No. 26,642 dated June 21, 2022. On July 31, 2023 the joint utilities shall petition the Commission to approve changes to program offerings for the next 3-year period. The Company may petition the commission to approve interim program updates prior to the next 3-year planning period on July 1 of any year during which a 3-year plan is not filed.

The third portion of the SBC shall include lost revenue related to energy efficiency programs pursuant to Order No. 25,932 in Docket DE 15-137, Energy Efficiency Resource Standard and Order No. 26,553 in Docket DE 20-092, 2021-2023 Triennial Energy Efficiency Plan. In the absence of a decoupling mechanism the lost revenue portion of the SBC shall be established annually based on a forecast of lost revenue, and shall also include a full reconciliation with interest for any over- or under-recovery from the prior year. The Company may file to change the rate at any time should significant over- or under-recoveries occur or be expected to occur.

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

Issued: December 27, 2023  
Effective: January 1, 2024

Issued by: Daniel Hurstak  
Vice President and Treasurer



**CALCULATION OF THE SYSTEM BENEFITS CHARGE (SBC)**

1. **Low-Income Energy Assistance Plan Portion of the SBC (\$/kWh)** \$0.00150

**Calculation of the Energy Efficiency Portion of the SBC**

2. Current Effective Energy Efficiency Portion of the SBC (\$/kWh) \$0.00550

3. CPI-W 4.896%

4. **Energy Efficiency Portion of the SBC (\$/kWh) (L.2 \* (1+L.3))** \$0.00577

5. **Lost Revenue Portion of SBC (\$/kWh)** \$0.00000

6. **Total System Benefits Charge** \$0.00727

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

Issued: December 27, 2023  
Effective: January 1, 2024

Issued By: Daniel Hurstak  
Vice President and Treasurer



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