

STATE OF NEW HAMPSHIRE

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**PUBLIC UTILITIES COMMISSION**

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

February 2, 2024

Karen M. Asbury  
Director, Regulatory Services  
Unitil Energy Systems, Inc.  
6 Liberty Lane West  
Hampton, NH 03842

Re: Docket No. DE 23-054  
2023 Default Service Schedule  
Tariff Pages: 9th rev pg 5-A; 83rd rev pg 6; 35th rev pg 74; 46th rev pg 75  
Tariff No. 3  
Effective Date: February 1, 2024

Dear Ms. Asbury:

Employees of the New Hampshire Public Utilities Commission have reviewed the tariff filing received on December 19, 2023, and updated on January 4, 2024, 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 to 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 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	\$0.00577	\$0.06152	\$0.06729	\$0.12819
	Mid-Peak kWh	\$0.05438	\$0.01396	\$0.00037	\$0.01433	(\$0.00010)	\$0.00000	\$0.00727	\$0.00186	\$0.07774	\$0.00577	\$0.06279	\$0.06856	\$0.14630
	On-Peak kWh	\$0.04691	\$0.01396	\$0.16980	\$0.18376	(\$0.00010)	\$0.00000	\$0.00727	\$0.00186	\$0.23970	\$0.00577	\$0.07672	\$0.08249	\$0.32219
<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	\$0.00577	\$0.06152	\$0.06729	\$0.12633
	Mid-Peak kWh	\$0.05438	\$0.01396	\$0.00037	\$0.01433	(\$0.00010)	\$0.00000	\$0.00727		\$0.07588	\$0.00577	\$0.06279	\$0.06856	\$0.14444
	On-Peak kWh	\$0.04691	\$0.01396	\$0.16980	\$0.18376	(\$0.00010)	\$0.00000	\$0.00727		\$0.23784	\$0.00577	\$0.07672	\$0.08249	\$0.32033
<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	\$0.00577	\$0.05658	\$0.06235	\$0.10380
	Mid-Peak kWh	\$0.02149	\$0.01396	(\$0.00054)	\$0.01342	(\$0.00010)	\$0.00000	\$0.00727		\$0.04208	\$0.00577	\$0.05924	\$0.06501	\$0.10709
	On-Peak kWh	\$0.02718	\$0.01396	\$0.19260	\$0.20656	(\$0.00010)	\$0.00000	\$0.00727		\$0.24091	\$0.00577	\$0.07299	\$0.07876	\$0.31967
<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	\$0.00700	MARKET	MARKET	MARKET
	Mid-Peak kWh	\$0.01285	\$0.01396	(\$0.00036)	\$0.01360	(\$0.00010)	\$0.00000	\$0.00727		\$0.03362	\$0.00700	MARKET	MARKET	MARKET
	On-Peak kWh	\$0.01571	\$0.01396	\$0.19719	\$0.21115	(\$0.00010)	\$0.00000	\$0.00727		\$0.23403	\$0.00700	MARKET	MARKET	MARKET
<b>ALL GENERAL</b>	Transformer Ownership Credit (kW/kVa)													(\$0.50)
	Voltage Discount at 4,160 Volts or Over (all kW/kVA and kWh)													2.00%
	Voltage Discount at 34,500 Volts or Over (all kW/kVA and kWh)													3.50%

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

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

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

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

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

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

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



**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)	February 2024-July 2024 (2)	Feb-24 (3)	Mar-24 (3)	Apr-24 (3)	May-24 (3)	Jun-24 (3)	Jul-24 (3)				
1 (4)	N/A	N/A													
2	151 (FPG) - 60 (SMI)	5%	Customer Charge	(\$0.81)											
			First 750 kWh	(\$0.00500)	(\$0.00536)	(\$0.00808)	(\$0.00525)	(\$0.00431)	(\$0.00415)	(\$0.00428)	(\$0.00535)				
			Excess 750 kWh	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
3	126 (FPG) - 150 (FPG)	19%	Customer Charge	(\$3.08)											
			First 750 kWh	(\$0.01900)	(\$0.02036)	(\$0.03071)	(\$0.01997)	(\$0.01637)	(\$0.01578)	(\$0.01625)	(\$0.02031)				
			Excess 750 kWh	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
4	101 (FPG) - 125 (FPG)	36%	Customer Charge	(\$5.84)											
			First 750 kWh	(\$0.03600)	(\$0.03858)	(\$0.05819)	(\$0.03783)	(\$0.03102)	(\$0.02989)	(\$0.03079)	(\$0.03849)				
			Excess 750 kWh	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
5	76 (FPG) - 100 (FPG)	54%	Customer Charge	(\$8.76)											
			First 750 kWh	(\$0.05401)	(\$0.05788)	(\$0.08729)	(\$0.05674)	(\$0.04653)	(\$0.04484)	(\$0.04619)	(\$0.05773)				
			Excess 750 kWh	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
6	0 - 75 (FPG)	86%	Customer Charge	(\$13.95)											
			First 750 kWh	(\$0.08601)	(\$0.09217)	(\$0.13902)	(\$0.09037)	(\$0.07410)	(\$0.07141)	(\$0.07356)	(\$0.09194)				
			Excess 750 kWh	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000

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

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

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

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

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

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

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

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

Issued By: Daniel Hurstak  
 Vice President and Treasurer



**CALCULATION OF THE DEFAULT SERVICE CHARGE**

**Non-G1 Class Default Service:**

	<u>Feb-24</u>	<u>Mar-24</u>	<u>Apr-24</u>	<u>May-24</u>	<u>Jun-24</u>	<u>Jul-24</u>	<u>Total</u>
<b>Power Supply Charge</b>							
<b>Residential Class</b>							
1 Reconciliation	(\$17,345)	(\$16,162)	(\$13,775)	(\$12,559)	(\$14,468)	(\$18,388)	(\$92,697)
2 Total Costs	\$5,917,807	\$3,518,812	\$2,430,232	\$2,130,018	\$2,533,205	\$4,076,722	\$20,606,795
3 Reconciliation plus Total Costs (L.1 + L.2)	\$5,900,461	\$3,502,650	\$2,416,457	\$2,117,459	\$2,518,737	\$4,058,334	\$20,514,098
4 kWh Purchases	<u>40,275.037</u>	<u>37,528.905</u>	<u>31,984.747</u>	<u>29,161.637</u>	<u>33,594.519</u>	<u>42,695.501</u>	<u>215,240.346</u>
5 Total, Before Losses (L.3 / L.4)	\$0.14650	\$0.09333	\$0.07555	\$0.07261	\$0.07497	\$0.09505	\$0.09531
6 Losses	<u>6.40%</u>	<u>6.40%</u>	<u>6.40%</u>	<u>6.40%</u>	<u>6.40%</u>	<u>6.40%</u>	<u>6.40%</u>
Total Retail Rate - Residential Variable Power Supply Charge (L.5 * (1+L.6))	\$0.15588	\$0.09931	\$0.08039	\$0.07726	\$0.07977	\$0.10114	
8 Total Retail Rate - Residential Fixed Power Supply Charge (L.5 * (1+L.6))							\$0.10141
<b>G2 and OL Class</b>							
9 Reconciliation	(\$6,023)	(\$5,882)	(\$5,294)	(\$5,156)	(\$5,741)	(\$6,591)	(\$34,686)
10 Total Costs	\$1,989,614	\$1,230,582	\$871,797	\$813,446	\$934,540	\$1,356,592	\$7,196,571
11 Reconciliation plus Total Costs (L.9 + L.10)	\$1,983,592	\$1,224,701	\$866,503	\$808,290	\$928,798	\$1,350,000	\$7,161,884
12 kWh Purchases	<u>13,985.282</u>	<u>13,657.550</u>	<u>12,292.516</u>	<u>11,972.691</u>	<u>13,332.417</u>	<u>15,305.606</u>	<u>80,546.062</u>
13 Total, Before Losses (L.11 / L.12)	\$0.14183	\$0.08967	\$0.07049	\$0.06751	\$0.06966	\$0.08820	\$0.08892
14 Losses	<u>6.40%</u>	<u>6.40%</u>	<u>6.40%</u>	<u>6.40%</u>	<u>6.40%</u>	<u>6.40%</u>	<u>6.40%</u>
Total Retail Rate - G2 and OL Variable Power Supply Charge (L.13 * (1+L.14))	\$0.15091	\$0.09541	\$0.07500	\$0.07183	\$0.07412	\$0.09385	
16 Total Retail Rate - G2 and OL Fixed Power Supply Charge (L.13 * (1+L.14))							\$0.09461

<b>Renewable Portfolio Standard (RPS) Charge</b>							
17 Reconciliation	(\$142,564)	(\$134,488)	(\$116,334)	(\$108,077)	(\$123,296)	(\$152,393)	(\$777,152)
18 Total Costs	<u>\$437,016</u>	<u>\$412,261</u>	<u>\$356,617</u>	<u>\$331,306</u>	<u>\$377,959</u>	<u>\$467,146</u>	<u>\$2,382,304</u>
19 Reconciliation plus Total Costs (L.17 + L.18)	\$294,452	\$277,773	\$240,282	\$223,229	\$254,663	\$314,754	\$1,605,153
20 kWh Purchases	<u>54,260.319</u>	<u>51,186.456</u>	<u>44,277.262</u>	<u>41,134.329</u>	<u>46,926.936</u>	<u>58,001.107</u>	<u>295,786.409</u>
21 Total, Before Losses (L.19 / L.20)	\$0.00543	\$0.00543	\$0.00543	\$0.00543	\$0.00543	\$0.00543	\$0.00543
22 Losses	<u>6.40%</u>	<u>6.40%</u>	<u>6.40%</u>	<u>6.40%</u>	<u>6.40%</u>	<u>6.40%</u>	<u>6.40%</u>
23 Total Retail Rate - Variable RPS Charge (L.21 * (1+L.22))	\$0.00577	\$0.00577	\$0.00577	\$0.00577	\$0.00577	\$0.00577	\$0.00577
24 Total Retail Rate - Fixed RPS Charge (L.21 * (1+L.22))							\$0.00577

<b>TOTAL DEFAULT SERVICE CHARGE</b>							
25 Total Retail Rate - Residential Variable Default Service Charge (L.7 + L.23)	\$0.16165	\$0.10508	\$0.08616	\$0.08303	\$0.08554	\$0.10691	
26 Total Retail Rate - Residential Fixed Default Service Charge (L.8+L.24)							\$0.10718
27 Total Retail Rate - G2 and OL Variable Default Service Charge (L.15 + L.23)	\$0.15668	\$0.10118	\$0.08077	\$0.07760	\$0.07989	\$0.09962	
28 Total Retail Rate - G2 and OL Fixed Default Service Charge (L.16+L.24)							\$0.10038

Authorized by NHPUC Order No. 26,910 in Case No. DE 23-054, dated December 8, 2023



**CALCULATION OF THE DEFAULT SERVICE CHARGE**

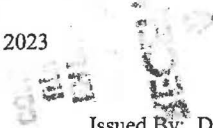
**G1 Class Default Service:**

	<u>Feb-24</u>	<u>Mar-24</u>	<u>Apr-24</u>	<u>May-24</u>	<u>Jun-24</u>	<u>Jul-24</u>	<u>Total</u>
<b>Power Supply Charge</b>							
1 Reconciliation							\$310,521
2 Total Costs excl. wholesale supplier charge							<u>\$30,622</u>
Reconciliation plus Total Costs excl. wholesale							
3 supplier charge (L.1 + L.2)							\$341,143
4 kWh Purchases							<u>21,542,492</u>
5 Total, Before Losses (L.3 / L.4)							\$0.01584
6 Losses							<u>4.591%</u>
7 Power Supply Charge excl. wholesale supplier charge (L.5 * (1+L.6))	\$0.01656	\$0.01656	\$0.01656	\$0.01656	\$0.01656	\$0.01656	\$0.01656
8a Wholesale Supplier Charge	MARKET	MARKET	MARKET	MARKET	MARKET	MARKET	
8b Losses	<u>4.591%</u>	<u>4.591%</u>	<u>4.591%</u>	<u>4.591%</u>	<u>4.591%</u>	<u>4.591%</u>	
8 Retail Rate - Wholesale Supplier Charge (L.8a * (1+L.8b))	MARKET	MARKET	MARKET	MARKET	MARKET	MARKET	
9 Total Retail Rate - Power Supply Charge (L.7 + L. 8)	MARKET	MARKET	MARKET	MARKET	MARKET	MARKET	

<b>Renewable Portfolio Standard (RPS) Charge</b>							
10 Reconciliation	(\$5,290)	(\$5,141)	(\$5,019)	(\$5,009)	(\$5,557)	(\$6,110)	(\$32,125)
11 Total Costs	<u>\$29,033</u>	<u>\$28,214</u>	<u>\$27,546</u>	<u>\$27,491</u>	<u>\$30,496</u>	<u>\$33,531</u>	<u>\$176,312</u>
12 Reconciliation plus Total Costs (L.10+ L.11)	\$23,743	\$23,073	\$22,527	\$22,482	\$24,940	\$27,422	\$144,188
13 kWh Purchases	<u>3,547,362</u>	<u>3,447,307</u>	<u>3,365,668</u>	<u>3,359,007</u>	<u>3,726,160</u>	<u>4,096,989</u>	21,542,492
14 Total, Before Losses (L.12 / L.13)	\$0.00669	\$0.00669	\$0.00669	\$0.00669	\$0.00669	\$0.00669	
15 Losses	<u>4.591%</u>	<u>4.591%</u>	<u>4.591%</u>	<u>4.591%</u>	<u>4.591%</u>	<u>4.591%</u>	
16 Total Retail Rate - RPS Charge (L.14 * (1+L.15))	\$0.00700	\$0.00700	\$0.00700	\$0.00700	\$0.00700	\$0.00700	

<b>TOTAL DEFAULT SERVICE CHARGE</b>							
17 Total Retail Rate - Default Service Charge (L.9 + L.16)	MARKET	MARKET	MARKET	MARKET	MARKET	MARKET	

Authorized by NHPUC Order No. 26,910 in Case No. DE 23-054, dated December 8, 2023







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