

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Large Customer Group Rates G-1 and G-2
Energy Service Rates Summary
February 1, 2023 - July 31, 2023

1	<u>Section 1: Percentage of Medium and Large C&I kWhs Attributable to Energy Service</u>						
2	September 2022 Medium and Large C&I Energy Service kWhs	8,077,000					
3	September 2022 Total Retail Medium and Large C&I kWhs	<u>44,419,397</u>					
4	Percentage of Medium and Large C&I Energy Service kWhs to Total Medium and Large C&I kWhs	18.18%					
5	<u>Section 2: Projected Medium and Large C&I Default Service kWhs, February 1, 2023 - July 31, 2023</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>January</u>
		(a)	(b)	(c)	(d)	(e)	(f)
6	Projected Total Company Medium and Large kWhs	37,702,734	40,856,727	39,640,403	43,428,042	45,736,469	50,695,992
7	Percentage of Medium and Large C&I Energy Service kWhs to Total Medium and Large C&I kWhs	<u>18.18%</u>	<u>18.18%</u>	<u>18.18%</u>	<u>18.18%</u>	<u>18.18%</u>	<u>18.18%</u>
8	Projected Medium and Large C&I Energy Service kWhs	6,855,676	7,429,182	7,208,012	7,896,737	8,316,490	9,218,304
9	<u>Section 3: Medium and Large C&I Default Service Load Weighting for February 1, 2023 - July 31, 2023</u>						
10	Projected Medium and Large C&I Energy Service kWhs	6,855,676	7,429,182	7,208,012	7,896,737	8,316,490	9,218,304
11	Loss Factor						
12	Wholesale Contract Price (\$/MWh)						
13	Base Energy Service Rate (\$/kWh)	\$0.00000	\$0.00000	\$0.00000	\$0.10703	\$0.10294	\$0.12253
14	Energy Service Reconciliation Adjustment Factor (\$/kWh)	\$0.00096	\$0.00096	\$0.00096	\$0.00096	\$0.00096	\$0.00096
15	Energy Service Cost Reclassification Adjustment Factor (\$/kWh)	\$0.00250	\$0.00250	\$0.00250	\$0.00250	\$0.00250	\$0.00250
16	<u>Renewable Portfolio Standard Adder (\$/kWh)</u>	<u>\$0.00781</u>	<u>\$0.00781</u>	<u>\$0.00781</u>	<u>\$0.00781</u>	<u>\$0.00781</u>	<u>\$0.00781</u>
17	Total Estimated Medium and Large C&I Energy Service Price per kWh	\$0.01127	\$0.01127	\$0.01127	\$0.11830	\$0.11421	\$0.13380
2	Per Monthly Energy Service Revenue Reports (Rates G-1 and G-2)						
3	Per Monthly Total Revenue Reports (Rates G-1 and G-2)						
4	Line (2) ÷ Line (3)						
6	Per Company forecast for medium and large C&I rates (Rates G-1 and G-2)						
7	Line (4)						
8	Line (6) x Line (7)						
10	Line (8)						
11	Projected Wholesale Load divided by Projected Retail Load, rounded to five decimal places						
12	Schedule JDW-2 Exhibit 5						
13	Line (11) x Line (12) / 1000, truncated to five decimal places						
14	DE 22-024 (6/13/22) Attachment HMT/AMH-5 Page 1, Line 6 (Bates 125)						
15	DE 22-024 (6/13/22) Attachment HMT/AMH-6 Page 1, Line 5 (Bates 127)						
16	Schedule JDW-2 Exhibit 11						
17	Line (13) + Line (14) + Line (15) + Line (16)						

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Small Customer Group (Rates D, D-10, G-3, M, T and V)
Energy Service Rates Summary
February 1, 2023 - July 31, 2023

1	<u>Section 1: Percentage of Residential and Small C&I kWhs Attributable to Energy Service</u>							
2	September 2022 Residential and Small C&I Energy Service kWhs							26,362,144
3	September 2022 Total Retail Residential and Small C&I kWhs							<u>29,566,847</u>
4	Percentage of Residential and Small C&I Energy Service kWhs to Total Residential & Small C&I kWhs							89.16%
5	<u>Section 2: Projected Residential and Small C&I Default Service kWhs, February 1, 2023 - July 31, 2023</u>	February	March	April	May	June	July	Total
		(a)	(b)	(c)	(d)	(e)	(f)	(g)
6	Projected Total Company Residential and Small C&I kWhs	33,708,682	33,617,949	28,930,918	29,401,207	32,806,780	38,302,421	196,767,957
7	Percentage of Residential and Small C&I Energy Service kWhs to Total Residential & Small C&I kWhs	<u>89.16%</u>	<u>89.16%</u>	<u>89.16%</u>	<u>89.16%</u>	<u>89.16%</u>	<u>89.16%</u>	
8	Projected Residential and Small C&I Energy Service kWhs	30,055,052	29,974,154	25,795,143	26,214,457	29,250,906	34,150,884	175,440,595
9	<u>Section 3: Residential and Small C&I Default Service Load Weighting for February 1, 2023 - July 31, 2023</u>							
10	Projected Residential and Small C&I Energy Service kWhs	30,055,052	29,974,154	25,795,143	26,214,457	29,250,906	34,150,884	175,440,595
11	Loss Factor							
12	Wholesale Contract Price (\$/MWh)							
13	Base Residential and Small C&I Energy Service Rate (\$/kWh)	\$0.43319	\$0.22398	\$0.16905	\$0.12566	\$0.12314	\$0.17494	
14	Energy Service Reconciliation Adjustment Factor (\$/kWh)	\$0.00096	\$0.00096	\$0.00096	\$0.00096	\$0.00096	\$0.00096	
15	Energy Service Cost Reclassification Adjustment Factor (\$/kWh)	\$0.00061	\$0.00061	\$0.00061	\$0.00061	\$0.00061	\$0.00061	
16	Proposed Renewable Portfolio Standard Adder (\$/kWh)	<u>\$0.00781</u>	<u>\$0.00781</u>	<u>\$0.00781</u>	<u>\$0.00781</u>	<u>\$0.00781</u>	<u>\$0.00781</u>	
17	Total Estimated Residential and Small C&I Energy Service Price per kWh	\$0.44257	\$0.23336	\$0.17843	\$0.13504	\$0.13252	\$0.18432	
18	Projected Residential and Small C&I Energy Service Base Cost, February 1, 2023 - July 31, 2023	<u>\$13,019,548</u>	<u>\$6,713,611</u>	<u>\$4,360,669</u>	<u>\$3,294,109</u>	<u>\$3,601,957</u>	<u>\$5,974,356</u>	<u>\$36,964,249</u>
19	Weighted Average Base Residential and Small C&I Energy Service Charge for February 1, 2023 - July 31, 2023							\$0.21069
20	Projected Residential and Small C&I Energy Service Cost, February 1, 2023 - July 31, 2023	<u>\$13,301,464</u>	<u>\$6,994,769</u>	<u>\$4,602,627</u>	<u>\$3,540,000</u>	<u>\$3,876,330</u>	<u>\$6,294,691</u>	<u>\$38,609,882</u>
21	Weighted Average Residential and Small C&I Energy Service Charge for February 2023 - July 2023							\$0.22007

- 2 Per Monthly Energy Service Revenue Reports (Rates D, D-10, G-3, M,T,V)
- 3 Per Monthly Total Revenue Reports (Rates D, D-10, G-3, M, T, V)
- 4 Line (2) ÷ Line (3)
- 6 Per Company forecast for residential and small C&I rates (Rates D, D-10, G-3, M, T, V)
- 7 Line (4)
- 8 Line (6) x Line (7)
- 10 Line (8)
- 11 Projected Wholesale Load divided by Projected Retail Load, rounded to five decimal places
- 12 Schedule JDW-2 Exhibit 5
- 13 Line (11) x Line (12) / 1000, truncated to five decimal places
- 14 DE 22-024 (6/13/22) Attachment HMT/AMH-5 Page 1, Line 6 (Bates 125)
- 15 DE 22-024 (6/13/22) Attachment HMT/AMH-6 Page 1, Line 5 (Bates 127)
- 16 Schedule JDW-2 Exhibit 11
- 17 Line (13) + Line (14) + Line (15) + Line (16)
- 18 Line (10) x Line (13)
- 19 Line (18) total ÷ Line (10) total, truncated after 5 decimal places
- 20 Line (10) x Line (17)
- 21 Line (20) total ÷ Line (10) total, truncated after 5 decimal places

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Typical Residential Bill Calculation

Usage 650 kWh

	December 1, 2022	February 1, 2023	December 1, 2022	February 1, 2023
	<u>Rates</u>	<u>Rates</u>	<u>Bill</u>	<u>Bill</u>
1 Customer Charge	\$14.74	\$14.74	\$14.74	\$14.74
2 Distribution Charge	\$0.05857	\$0.06138	\$38.07	\$39.90
3 Storm Recovery Adjustment	\$0.00000	\$0.00000	\$0.00	\$0.00
4 Transmission Charge	\$0.03635	\$0.03635	\$23.63	\$23.63
5 Stranded Cost Charge	(\$0.00051)	(\$0.00051)	(\$0.33)	(\$0.33)
6 System Benefits Charge	\$0.00792	\$0.00700	\$5.15	\$4.55
7 Electricity Consumption Tax	\$0.00000	\$0.00000	<u>\$0.00</u>	<u>\$0.00</u>
8 Subtotal Retail Delivery Services			\$81.25	\$82.48
9				
10 Energy Service Charge	\$0.22228	\$0.22007	<u>\$144.48</u>	<u>\$143.05</u>
11				
12		Total Bill	\$225.74	\$225.53
13				
14		Monthly \$ increase in 650 kWh Total Residential Bill		-\$0.21
15		Monthly % increase in 650 kWh Total Residential Bill		-0.09%

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Typical Residential Bill Calculation

Usage 650 kWh

	February 1, 2022 Rates	February 1, 2023 Rates	February 1, 2022 Bill	February 1, 2023 Bill
1 Customer Charge	\$14.74	\$14.74	\$14.74	\$14.74
2 Distribution Charge	\$0.06102	\$0.06138	\$39.90	\$39.90
3 Storm Recovery Adjustment	\$0.00000	\$0.00000	\$0.00	\$0.00
4 Transmission Charge	\$0.03703	\$0.03635	\$24.07	\$23.63
5 Stranded Cost Charge	(\$0.00080)	(\$0.00051)	(\$0.52)	(\$0.33)
6 System Benefits Charge	\$0.00523	\$0.00700	\$3.40	\$4.55
7 Electricity Consumption Tax	\$0.00000	\$0.00000	\$0.00	\$0.00
8 Subtotal Retail Delivery Services			\$81.59	\$82.48
9				
10 Energy Service Charge	\$0.11119	\$0.22007	\$72.27	\$143.05
11				
12		Total Bill	\$153.86	\$225.53
13				
14		Monthly \$ increase in 650 kWh Total Residential Bill		\$71.67
15		Monthly % increase in 650 kWh Total Residential Bill		46.58%

NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

First Revised ~~Original~~ Page 26
Superseding ~~Original~~ Page 26
Terms and Conditions

46. Storm Recovery Adjustment Provision

The Company's rates for Retail Delivery Service are subject to adjustment to reflect increased or decreased funding to the Company's Storm Fund ("Storm Fund") through a Storm Recovery Adjustment Factor. The Company shall implement a factor designed to provide the increased or decreased funding to the Storm Fund at an amount approved by the Commission through the funding period.

The Storm Recovery Adjustment shall be a uniform cents per kilowatt-hour factor applicable to all kilowatt-hours delivered by the Company to customers taking retail delivery service under each of the Company's rates. The factor shall be based on the estimated kilowatt-hours defined as the forecasted amount of electricity, as measured in kilowatt-hours, to be delivered by the Company to its retail delivery service customers over the funding period approved by the Commission over which the factor is to be applied to customers' bills.

The Company shall file with the Commission the results of its funding as part of its annual storm fund report.

Any adjustment of the Storm Recovery Adjustment Factor shall be in accordance with a notice filed with the Commission setting forth the amount of the increase or decrease, and the new Storm Recovery Adjustment amount. The notice shall further specify the effective date of such adjustment, which shall not be earlier than thirty days after the filing of the notice, or such other date as the Commission may authorize.

47. Energy Service

Energy Service shall be available under this Tariff to all Customers, including Customers that return to Company-provided energy supply service after receiving energy service from a Competitive Supplier or self-supply.

i. Character of Service

Electricity will be supplied with the same characteristics as specified in the applicable Delivery Service Tariffs.

ii. Energy Service Charge

For the purposes of this Tariff, the customer groups are defined as:

<u>Customer Group</u>	<u>Rate Class</u>
Small Customer Group	D, D-10, D-11 , D-12 , G-3, M, LED-1, LED-2, T and V

Issued: ~~July 1, 2020~~ December 16, 2022

Issued by: _____ /s/ ~~Susan L. Fleek-Neil Proudman~~
~~Susan L. Fleek-Neil Proudman~~

Effective: ~~July 1, 2020~~ February 1, 2023

Title: President

Authorized by NHPUC Order No. ~~26,376 xx,xxx~~ in Docket No. ~~DE-19-064-DE-22-024~~, dated ~~June 30, 2020-xxx xx~~,
20xx

NHPUC No 21 - ELECTRICITY
LIBERTY UTILITIES

Sixteenth Revised Page 126
Superseding Fifteenth Revised Page 126
Summary of Rates

**RATES EFFECTIVE JANUARY 1, 2023
FOR USAGE ON AND AFTER JANUARY 1, 2023**

Rate	Blocks	Distribution Charge	Revenue Decoupling Adjustment Mechanism	REP/VMP	Net Distribution Charge	Transmission Charge	Stranded Cost Charge	Storm Recovery Adjustment Factor	System Benefits Charge	Total Delivery Service	Energy Service	Total Rate	
D	Customer Charge	\$ 14.74			14.74					14.74		\$ 14.74	
	All kWh	\$ 0.05856	0.00281	0.00001	0.06138	0.03635	(0.00051)	-	0.00700	0.10422	0.22228	\$ -0.32650	
Off Peak Water Heating Use 16 Hour Control ¹	All kWh	\$ 0.05056	0.00281	0.00001	0.05338	0.03635	(0.00051)	-	0.00700	0.09622	0.22228	\$ -0.31850	
Off Peak Water Heating Use 6 Hour Control ¹	All kWh	\$ 0.05150	0.00281	0.00001	0.05432	0.03635	(0.00051)	-	0.00700	0.09716	0.22228	\$ -0.31944	
Farm ¹	All kWh	\$ 0.05527	0.00281	0.00001	0.05809	0.03635	(0.00051)	-	0.00700	0.10093	0.22228	\$ -0.32321	
D-10	Customer Charge	\$ 14.74			14.74					14.74		\$ 14.74	
	On Peak kWh	\$ 0.12447	0.00180	0.00001	0.12628	0.02338	(0.00051)	-	0.00700	0.15615	0.22228	\$ -0.37843	
	Off Peak kWh	\$ 0.00167	0.00180	0.00001	0.00348	0.02338	(0.00051)	-	0.00700	0.03335	0.22228	\$ -0.25563	
	Customer Charge	\$ 435.18			435.18					435.18		\$ 435.18	
	Demand Charge	\$ 9.22			9.22					9.22		\$ 9.22	
	On Peak kWh	\$ 0.00590	0.00104	0.00001	0.00695	0.02492	(0.00051)	-	0.00700	0.03836			
											0.18587	\$ -0.2223	
											0.16081	\$ -0.19917	
											0.15134	\$ -0.18970	
											0.19864	\$ -0.23700	
											0.34354	\$ -0.38190	
											0.41240	\$ -0.45076	
G-1	Off Peak kWh	\$ 0.00174	0.00104	0.00001	0.00279	0.02492	(0.00051)	-	0.00700	0.03420			
											0.18587	\$ -0.22007	
											0.16081	\$ -0.19501	
											0.15134	\$ -0.18555	
											0.19864	\$ -0.23284	
											0.34354	\$ -0.37774	
											0.41240	\$ -0.44660	
	Customer Charge	\$ 72.52			72.52					72.52		\$ 72.52	
	Demand Charge	\$ 9.27			9.27					9.27		\$ 9.27	
	All kWh	\$ 0.00233	0.00151	0.00001	0.00385	0.02529	(0.00051)	-	0.00700	0.03563			
											0.18587	\$ -0.22150	
											0.16081	\$ -0.19644	
											0.15134	\$ -0.18697	
											0.19864	\$ -0.23427	
											0.34354	\$ -0.37917	
											0.41240	\$ -0.44803	
G-3	Customer Charge	\$ 16.66			16.66					16.66		\$ 16.66	
	All kWh	\$ 0.05282	0.00253	0.00001	0.05536	0.03014	(0.00051)	-	0.00700	0.09199	0.22228	\$ -0.31427	
T	Customer Charge	\$ 14.74			14.74					14.74		\$ 14.74	
	All kWh	\$ 0.04743	0.00285	0.00001	0.05029	0.02615	(0.00051)	-	0.00700	0.08293	0.22228	\$ -0.30521	
V	Minimum Charge	\$ 16.66			16.66					16.66		\$ 16.66	
	All kWh	\$ 0.05433	0.00291	0.00001	0.05725	0.03003	(0.00051)	-	0.00700	0.09377	0.22228	\$ -0.31605	
	Customer Charge	\$14.74			\$14.74					14.74		\$ 14.74	
	Monday through Friday												
D-11	Off Peak	\$0.03948	\$0.00000	\$0.00001	\$0.03949	(\$0.00291)	(\$0.00051)	-	\$0.00700	\$0.04307	\$0.19962	\$0.24269	
	Mid Peak	\$0.05918	\$0.00000	\$0.00001	\$0.05919	\$0.00115	(\$0.00051)	-	\$0.00700	\$0.06683	\$0.22710	\$0.29393	
	Critical Peak	\$0.08426	\$0.00000	\$0.00001	\$0.08427	\$0.24841	(\$0.00051)	-	\$0.00700	\$0.33917	\$0.23582	\$0.57499	
	Saturday through Sunday and Holidays: Mid Peak 8a - 8p, Off Peak 8p - 8a												

¹ Rate is a subset of Domestic Rate D

Issued by: /s/Neil Proudman
Neil Proudman
Title: President

Dated: January xx, 2023
Effective: January 1, 2023

Authorized by NHPUC Order No. 26,xxx in Docket No. DE-xx-xxx, dated xxx-xx, 2022

NHPUC No. 21 - ELECTRICITY
LIBERTY UTILITIES

Seventeenth Revised Page 127
Superseding Sixteenth Revised Page 127
Summary of Rates

**RATES EFFECTIVE JANUARY 1, 2023
FOR USAGE ON AND AFTER JANUARY 1, 2023**

Rate	Blocks	Distribution Charge	Revenue Decoupling Adjustment Factor	REP/VMP	Net Distribution Charge	Transmission Charge	Stranded Cost Charge	Storm Recovery Adjustment Factor	System Benefits Charge	Total Delivery Service	Energy Service	Total Rate
	Customer Charge	\$11.35			\$11.35							\$11.35
	Monday through Friday											
Rate EV	Off Peak	\$0.03948	\$0.00000	\$0.00001	\$0.03949	(\$0.00291)	(\$0.00051)	-	\$0.00700	\$0.04307	\$0.19962	\$0.24269
	Mid Peak	\$0.05918	\$0.00000	\$0.00001	\$0.05919	\$0.00115	(\$0.00051)	-	\$0.00700	\$0.06683	\$0.22710	\$0.29393
	Critical Peak	\$0.08426	\$0.00000	\$0.00001	\$0.08427	\$0.24841	(\$0.00051)	-	\$0.00700	\$0.33917	\$0.23582	\$0.57499
	Saturday through Sunday and Holidays: Mid Peak 8a - 8p, Off Peak 8p - 8a											
	Customer Charge	\$435.18			\$435.18							\$435.18
	Demand Charge	\$4.61			\$4.61							\$4.61
	Monday through Friday											
Rate EV-L	Off Peak	\$0.02732	\$0.00000	\$0.00001	\$0.02733	\$0.00274	(\$0.00051)	-	\$0.00700	\$0.03656	\$0.13843	\$0.17499
	Mid Peak	\$0.02936	\$0.00000	\$0.00001	\$0.02937	\$0.00337	(\$0.00051)	-	\$0.00700	\$0.03923	\$0.14360	\$0.18283
	Critical Peak	\$0.03419	\$0.00000	\$0.00001	\$0.03420	\$0.15540	(\$0.00051)	-	\$0.00700	\$0.19609	\$0.17805	\$0.37414
	Saturday through Sunday and Holidays: Mid Peak 8a - 8p, Off Peak 8p - 8a											
	Customer Charge	\$72.52			\$72.52							\$72.52
	Demand Charge	\$4.64			\$4.64							\$4.64
	Monday through Friday											
Rate EV-M	Off Peak	\$0.03879	\$0.00000	\$0.00001	\$0.03880	\$0.00313	(\$0.00051)	-	\$0.00700	\$0.04842	\$0.13857	\$0.18699
	Mid Peak	\$0.04010	\$0.00000	\$0.00001	\$0.04011	\$0.00371	(\$0.00051)	-	\$0.00700	\$0.05031	\$0.14335	\$0.19366
	Critical Peak	\$0.04590	\$0.00000	\$0.00001	\$0.04591	\$0.16783	(\$0.00051)	-	\$0.00700	\$0.22023	\$0.17796	\$0.39819
	Saturday through Sunday and Holidays: Mid Peak 8a - 8p, Off Peak 8p - 8a											
	<u>Luminaire Charge</u>											
	HPS 4,000	\$8.53			\$8.53							\$8.53
	HPS 9,600	\$9.86			\$9.86							\$9.86
	HPS 27,500	\$16.37			\$16.37							\$16.37
	HPS 50,000	\$20.36			\$20.36							\$20.36
	HPS 9,600 (Post Top)	\$11.57			\$11.57							\$11.57
	HPS 27,500 Flood	\$16.54			\$16.54							\$16.54
M	HPS 50,000 Flood	\$22.09			\$22.09							\$22.09
	Incandescent 1,000	\$10.95			\$10.95							\$10.95
	Mercury Vapor 4,000	\$7.57			\$7.57							\$7.57
	Mercury Vapor 8,000	\$8.50			\$8.50							\$8.50
	Mercury Vapor 22,000	\$15.20			\$15.20							\$15.20
	Mercury Vapor 63,000	\$25.69			\$25.69							\$25.69
	Mercury Vapor 22,000 Flood	\$17.39			\$17.39							\$17.39
	Mercury Vapor 63,000 Flood	\$33.70			\$33.70							\$33.70
	<u>Luminaire Charge</u>											
	30 Watt Pole Top	\$5.53			\$5.53							\$5.53
	50 Watt Pole Top	\$5.77			\$5.77							\$5.77
	130 Watt Pole Top	\$8.90			\$8.90							\$8.90
LED-1	190 Watt Pole Top	\$17.06			\$17.06							\$17.06
	30 Watt URD	\$12.89			\$12.89							\$12.89
	90 Watt Flood	\$8.76			\$8.76							\$8.76
	130 Watt Flood	\$10.08			\$10.08							\$10.08
	30 Watt Caretaker	\$4.96			\$4.96							\$4.96
	Pole -Wood	\$9.66			\$9.66							\$9.66
	Fiberglass - Direct Embedded	\$10.06			\$10.06							\$10.06
	Fiberglass w/Foundation <25 ft	\$16.98			\$16.98							\$16.98
	Fiberglass w/Foundation >=25 ft	\$28.39			\$28.39							\$28.39
	Metal Poles - Direct Embedded	\$20.24			\$20.24							\$20.24
	Metal Poles with Foundation	\$24.42			\$24.42							\$24.42
M/LED-1/LED-2	All kWh	\$0.04063	\$0.00000	\$0.00001	\$0.04064	\$0.01928	(\$0.00052)	\$0.00000	\$0.00700	\$0.06640	\$0.22228	\$0.28868

Dated: **January xx, 2023**
Effective: **January 1, 2023**

Issued by: /s/Neil Proudman
Neil Proudman
Title: President

Authorized by NHPUC Order No. 26,xxx in Docket No. DE xx-xxx, dated xxx-xx, 2022

NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

Fourteenth Revised Page 123
Superseding Thirteenth Revised Page 123
Rate EV

Rate EV Plug In Electric Vehicle D-12

Availability

Retail Delivery Service under this rate is available for uses of a customer taking service under Rate D as a separately metered service. By choosing to participate in this Plug In Electric Vehicle rate, the Customer agrees to pay the following charges for a minimum of two years. The charging station shall be connected by means of an approved circuit to a separate electric vehicle charging meter. The rates for energy (kWh) based charges are seasonal with a winter period from November 1 to April 30 and a summer period from May 1 to October 31.

Character of Service

Service supplied under this rate will be single phase, 60 cycle, alternating current, normally three-wire service at a nominal voltage of 120/240 volts or three-wire 120/208 volts, whichever is available at the location.

Rates per Month

The rate per month will be the sum of the applicable Customer and Energy Charges subject to the adjustments in this tariff:

Rates for Retail Delivery Service Effective November 1, 2022, through April 30, 2023

Customer Charge	\$11.35 per month
<u>Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)</u>	
Distribution Charge Off Peak	3.948
Distribution Charge Mid Peak	5.918
Distribution Charge Critical Peak	8.426
Reliability Enhancement/Vegetation Management	0.001
<hr/>	
Total Distribution Charge Off Peak	3.949
Total Distribution Charge Mid Peak	5.919
Total Distribution Charge Critical Peak	8.427
Transmission Charge Off Peak	(0.291)
Transmission Charge Mid Peak	0.115
Transmission Charge Critical Peak	24.841
Energy Service Charge Off Peak	26.271
Energy Service Charge Mid Peak	29.889
Energy Service Charge Critical Peak	31.035
Stranded Cost Adjustment Factor	(0.051)
Storm Recovery Adjustment Factor	0.000

Off peak hours will be from 12AM to 8AM and 8PM to 12AM daily.

Mid peak hours will be from 8AM to 3PM daily Monday through Friday, except holidays.

Mid peak hours will be from 8AM to 8PM Saturday, Sunday and holidays.

Critical peak hours will be from 3PM to 8PM daily Monday through Friday, except holidays.

Issued: December 16, 2022 Issued by: /s/ Neil Proudman
Neil Proudman
Effective: February 1, 2023 Title: President

NHPUC NO. 21 – ELECTRICITY DELIVERY
LIBERTY UTILITIES

Fourteenth Revised Page 125
Superseding Thirteenth Revised Page 125
Rate D-11

Control Credits

The Company or Tesla will take control of and dispatch the Powerwall 2 battery equipment during predicted peak events. Customers who lease the Powerwall 2 battery equipment from the Company will be compensated in accordance with the Alternative Net Metering Tariff adopted by the Commission in Order No. 26,029 dated June 23, 2017, as described in Section 51 of this tariff, when the Company dispatches the Powerwall 2 battery equipment for predicted peak events.

Rates per Month

The rate per month will be the sum of the applicable Customer and Energy Charges subject to the adjustments in this tariff:

Rates for Retail Delivery Service Effective November 1, 2022, through April 30, 2023

Customer Charge \$14.74 per month

Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)

Distribution Charge Off Peak	3.948
Distribution Charge Mid Peak	5.918
Distribution Charge Critical Peak	8.426
Reliability Enhancement/Vegetation Management	0.001
<hr/>	
Total Distribution Charge Off Peak	3.949
Total Distribution Charge Mid Peak	5.919
Total Distribution Charge Critical Peak	8.427
Transmission Charge Off Peak	(0.291)
Transmission Charge Mid Peak	0.115
Transmission Charge Critical Peak	24.841
Energy Service Charge Off Peak	26.271
Energy Service Charge Mid Peak	29.889
Energy Service Charge Critical Peak	31.035
Stranded Cost Adjustment Factor	(0.051)
Storm Recovery Adjustment Factor	0.000

Off peak hours will be from 12AM to 8AM and 8PM to 12AM daily.

Mid peak hours will be from 8AM to 3PM daily Monday through Friday, except holidays.

Mid peak hours will be from 8AM to 8PM Saturday, Sunday and holidays.

Critical peak hours will be from 3PM to 8PM daily Monday through Friday, except holidays.

Issued: December 16, 2022 Issued by: /s/ Neil Proudman
Neil Proudman
Effective: February 1, 2023 Title: President

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NHPUC No 21 - ELECTRICITY
LIBERTY UTILITIES

Seventeenth Revised Page 126
Superseding Sixteenth Revised Page 126
Summary of Rates

RATES EFFECTIVE FEBRUARY 1, 2023
FOR USAGE ON AND AFTER FEBRUARY 1, 2023

Rate	Blocks	Distribution Charge	Revenue Decoupling Adjustment Mechanism	REP/VMP	Net Distribution Charge	Transmission Charge	Stranded Cost Charge	Storm Recovery Adjustment Factor	System Benefits Charge	Total Delivery Service	Energy Service	Total Rate	
D	Customer Charge	\$ 14.74			14.74					14.74		\$ 14.74	
	All kWh	\$ 0.05856	0.00281	0.00001	0.06138	0.03635	(0.00051)	-	0.00700	0.10422	0.22007	\$ 0.32429	
Off Peak Water Heating Use 16 Hour Control ¹	All kWh	\$ 0.05056	0.00281	0.00001	0.05338	0.03635	(0.00051)	-	0.00700	0.09622	0.22007	\$ 0.31629	
Off Peak Water Heating Use 6 Hour Control ¹	All kWh	\$ 0.05150	0.00281	0.00001	0.05432	0.03635	(0.00051)	-	0.00700	0.09716	0.22007	\$ 0.31723	
Farm ¹	All kWh	\$ 0.05527	0.00281	0.00001	0.05809	0.03635	(0.00051)	-	0.00700	0.10093	0.22007	\$ 0.32100	
D-10	Customer Charge	\$ 14.74			14.74					14.74		\$ 14.74	
	On Peak kWh	\$ 0.12447	0.00180	0.00001	0.12628	0.02338	(0.00051)	-	0.00700	0.15615	0.22007	\$ 0.37622	
	Off Peak kWh	\$ 0.00167	0.00180	0.00001	0.00348	0.02338	(0.00051)	-	0.00700	0.03335	0.22007	\$ 0.25342	
	Customer Charge	\$ 435.18			435.18					435.18		\$ 435.18	
	Demand Charge	\$ 9.22			9.22					9.22		\$ 9.22	
	On Peak kWh	\$ 0.00590	0.00104	0.00001	0.00695	0.02492	(0.00051)	-	0.00700	0.03836			
												\$ 0.03836	
												\$ 0.03836	
												\$ 0.03836	
											0.11830	\$ 0.15666	
											0.11421	\$ 0.15257	
											0.13380	\$ 0.17216	
G-1	Off Peak kWh	\$ 0.00174	0.00104	0.00001	0.00279	0.02492	(0.00051)	-	0.00700	0.03420			
												\$ 0.03420	
												\$ 0.03420	
												\$ 0.03420	
											0.11830	\$ 0.15250	
											0.11421	\$ 0.14841	
											0.13380	\$ 0.16800	
	Customer Charge	\$ 72.52			72.52					72.52		\$ 72.52	
	Demand Charge	\$ 9.27			9.27					9.27		\$ 9.27	
G-2	All kWh	\$ 0.00233	0.00151	0.00001	0.00385	0.02529	(0.00051)	-	0.00700	0.03563			
												\$ 0.03563	
												\$ 0.03563	
												\$ 0.03563	
											0.11830	\$ 0.15393	
											0.11421	\$ 0.14984	
											0.13380	\$ 0.16943	
G-3	Customer Charge	\$ 16.66			16.66					16.66		\$ 16.66	
	All kWh	\$ 0.05282	0.00253	0.00001	0.05536	0.03014	(0.00051)	-	0.00700	0.09199	0.22007	\$ 0.31206	
T	Customer Charge	\$ 14.74			14.74					14.74		\$ 14.74	
	All kWh	\$ 0.04743	0.00285	0.00001	0.05029	0.02615	(0.00051)	-	0.00700	0.08293	0.22007	\$ 0.30300	
V	Minimum Charge	\$ 16.66			16.66					16.66		\$ 16.66	
	All kWh	\$ 0.05433	0.00291	0.00001	0.05725	0.03003	(0.00051)	-	0.00700	0.09377	0.22007	\$ 0.31384	
	Customer Charge	\$14.74			\$14.74					14.74		\$ 14.74	
	Monday through Friday												
D-11	Off Peak	\$0.03948	\$0.00000	\$0.00001	\$0.03949	(\$0.00291)	(\$0.00051)	-	\$0.00700	\$0.04307	\$0.26271	\$0.30578	
	Mid Peak	\$0.05918	\$0.00000	\$0.00001	\$0.05919	\$0.00115	(\$0.00051)	-	\$0.00700	\$0.06683	\$0.29889	\$0.36572	
	Critical Peak	\$0.08426	\$0.00000	\$0.00001	\$0.08427	\$0.24841	(\$0.00051)	-	\$0.00700	\$0.33917	\$0.31035	\$0.64952	
	Saturday through Sunday and Holidays: Mid Peak 8a - 8p, Off Peak 8p - 8a												

¹ Rate is a subset of Domestic Rate D

Issued by: /s/Neil Proudman
Neil Proudman
Title: President

Dated: December 16, 2022
Effective: February 1, 2023

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NHPUC No. 21 - ELECTRICITY
LIBERTY UTILITIES

Eighteenth Revised Page 127
Superseding Seventeenth Revised Page 127
Summary of Rates

RATES EFFECTIVE FEBRUARY 1, 2023
FOR USAGE ON AND AFTER FEBRUARY 1, 2023

Rate	Blocks	Distribution Charge	Revenue Decoupling Adjustment Factor	REP/VMP	Net Distribution Charge	Transmission Charge	Stranded Cost Charge	Storm Recovery Adjustment Factor	System Benefits Charge	Total Delivery Service	Energy Service	Total Rate
	Customer Charge	\$11.35			\$11.35							\$11.35
	Monday through Friday											
Rate EV	Off Peak	\$0.03948	\$0.00000	\$0.00001	\$0.03949	(\$0.00291)	(\$0.00051)	-	\$0.00700	\$0.04307	\$0.26271	\$0.30578
	Mid Peak	\$0.05918	\$0.00000	\$0.00001	\$0.05919	\$0.00115	(\$0.00051)	-	\$0.00700	\$0.06683	\$0.29889	\$0.36572
	Critical Peak	\$0.08426	\$0.00000	\$0.00001	\$0.08427	\$0.24841	(\$0.00051)	-	\$0.00700	\$0.33917	\$0.31035	\$0.64952
	Saturday through Sunday and Holidays: Mid Peak 8a - 8p, Off Peak 8p - 8a											
	Customer Charge	\$435.18			\$435.18							\$435.18
	Demand Charge	\$4.61			\$4.61							\$4.61
	Monday through Friday											
Rate EV-L	Off Peak	\$0.02732	\$0.00000	\$0.00001	\$0.02733	\$0.00274	(\$0.00051)	-	\$0.00700	\$0.03656		\$0.03656
	Mid Peak	\$0.02936	\$0.00000	\$0.00001	\$0.02937	\$0.00337	(\$0.00051)	-	\$0.00700	\$0.03923		\$0.03923
	Critical Peak	\$0.03419	\$0.00000	\$0.00001	\$0.03420	\$0.15540	(\$0.00051)	-	\$0.00700	\$0.19609		\$0.19609
	Saturday through Sunday and Holidays: Mid Peak 8a - 8p, Off Peak 8p - 8a											
	Customer Charge	\$72.52			\$72.52							\$72.52
	Demand Charge	\$4.64			\$4.64							\$4.64
	Monday through Friday											
Rate EV-M	Off Peak	\$0.03879	\$0.00000	\$0.00001	\$0.03880	\$0.00313	(\$0.00051)	-	\$0.00700	\$0.04842		\$0.04842
	Mid Peak	\$0.04010	\$0.00000	\$0.00001	\$0.04011	\$0.00371	(\$0.00051)	-	\$0.00700	\$0.05031		\$0.05031
	Critical Peak	\$0.04590	\$0.00000	\$0.00001	\$0.04591	\$0.16783	(\$0.00051)	-	\$0.00700	\$0.22023		\$0.22023
	Saturday through Sunday and Holidays: Mid Peak 8a - 8p, Off Peak 8p - 8a											
	<u>Luminaire Charge</u>											
	HPS 4,000	\$8.53			\$8.53							\$8.53
	HPS 9,600	\$9.86			\$9.86							\$9.86
	HPS 27,500	\$16.37			\$16.37							\$16.37
	HPS 50,000	\$20.36			\$20.36							\$20.36
	HPS 9,600 (Post Top)	\$11.57			\$11.57							\$11.57
	HPS 27,500 Flood	\$16.54			\$16.54							\$16.54
M	HPS 50,000 Flood	\$22.09			\$22.09							\$22.09
	Incandescent 1,000	\$10.95			\$10.95							\$10.95
	Mercury Vapor 4,000	\$7.57			\$7.57							\$7.57
	Mercury Vapor 8,000	\$8.50			\$8.50							\$8.50
	Mercury Vapor 22,000	\$15.20			\$15.20							\$15.20
	Mercury Vapor 63,000	\$25.69			\$25.69							\$25.69
	Mercury Vapor 22,000 Flood	\$17.39			\$17.39							\$17.39
	Mercury Vapor 63,000 Flood	\$33.70			\$33.70							\$33.70
	<u>Luminaire Charge</u>											
	30 Watt Pole Top	\$5.53			\$5.53							\$5.53
	50 Watt Pole Top	\$5.77			\$5.77							\$5.77
	130 Watt Pole Top	\$8.90			\$8.90							\$8.90
LED-1	190 Watt Pole Top	\$17.06			\$17.06							\$17.06
	30 Watt URD	\$12.89			\$12.89							\$12.89
	90 Watt Flood	\$8.76			\$8.76							\$8.76
	130 Watt Flood	\$10.08			\$10.08							\$10.08
	30 Watt Caretaker	\$4.96			\$4.96							\$4.96
	Pole -Wood	\$9.66			\$9.66							\$9.66
	Fiberglass - Direct Embedded	\$10.06			\$10.06							\$10.06
	Fiberglass w/Foundation <25 ft	\$16.98			\$16.98							\$16.98
	Fiberglass w/Foundation >=25 ft	\$28.39			\$28.39							\$28.39
	Metal Poles - Direct Embedded	\$20.24			\$20.24							\$20.24
	Metal Poles with Foundation	\$24.42			\$24.42							\$24.42
M/LED-1/LED-2	All kWh	\$0.04063	\$0.00000	\$0.00001	\$0.04064	\$0.01928	(\$0.00052)	\$0.00000	\$0.00700	\$0.06640	\$0.22007	\$0.28647

Dated: December 16, 2022
Effective: February 1, 2023

Issued by: /s/Neil Proudman
Neil Proudman
Title: President

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