

THE STATE OF NEW HAMPSHIRE
BEFORE THE
NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION

Liberty Utilities (Granite State Electric) Corp.
d/b/a Liberty

Request for Step Increase

Docket No. DE 22-035

Technical Statement of Heather M. Tebbetts

July 8, 2022

A. Purpose of Technical Statement

On April 6, 2022, Liberty Utilities (Granite State Electric) Corp. ("Liberty" or "the Company") filed for its third step increase as approved in Docket No. DE 19-064. The rate change requested was to be effective July 1, 2022.

On June 2, 2022, the Company received the Commission's Commencement of Adjudicative Proceeding and Notice of Hearing scheduling a hearing on July 19, 2022, and requesting illustrative tariff pages and step adjustment schedules incorporating an effective date of August 1, 2022.

The purpose of this technical statement is to explain the method for calculating rates and present illustrative tariff pages effective August 1, 2022.

B. Method for Calculating August 1, 2022

The Company's proposal on April 6, 2022, calculated an overall rate decrease because the revenue requirement associated with the 2021 in service projects of \$1,751,403 is less than the reduction to rates for effect on July 1, 2022, the date of the end of collections for recoupment of \$1,939,679 and rate case expenses of \$565,077. The total revenue requirement summed to (\$753,353), or an overall rate decrease of 1.56%.

To calculate rates for effect on August 1, 2022, the Company used the same calculation of the revenue requirement of (\$753,353) applied over eleven months of kWh instead of the original twelve months in the April 6, 2022, filing. Attachment HMT-1, page 2, lines 5 through 7 provide the adjustment for recoupment and rate case expenses to be collected in July 2022 of approximately \$208,730, or one-twelfth of the annual collection. The refund increases the amount to be subtracted from the currently effective revenue requirement of \$48,394,903 from (\$753,353) to (\$962,083), as shown on line 8.

The total revenue requirement request for rates effective August 1, 2022, is now \$47,432,820 as shown on line 11, or an overall reduction of 1.99%.

C. Bill Impacts

The Company has calculated two bill impacts for residential customers using an average of 650 kWh per month. As shown on Attachment HMT-1, Page 5, for a residential customer taking Energy Service and using 650 kWh per month, the total bill impact of the proposed rate in this filing, as compared to rates effective *today*, is a bill decrease of \$1.59 per month, or 1.03% percent, from \$154.38 to \$152.79.

The Company has also calculated the bill impact to an average residential customer using 650 kWh per month taking Energy Service aligned with Energy Service rates effective August 1, 2022, as shown on Attachment HMT-1, Page 6. The combination of the distribution rate decrease requested in this docket, along with the rate increase on August 1, 2022, for Energy Service rates approved in Docket No. DE 22-024 is a bill increase of \$71.03, or 46.13%.

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Project List
In Service as of December 31, 2021

<u>Att #</u>	<u>2021 Project #</u>	<u>Project Description</u>	<u>Priority</u>	<u>Budget</u>	<u>Total In Service \$</u>	<u>FERC</u>	<u>Book Rate</u>	<u>Book Amt</u>	<u>MACRS</u>	<u>Tax Amt</u>
2	8830-1958	Install Service to Tuscan Village South	3. Growth	\$1,000,000	\$1,235,243	364	3.64%	\$44,963	3.75%	\$46,322
3	8830-2069	Golden Rock Feeder 19L2	3. Growth	\$2,100,000	\$1,523,493	364	3.64%	\$55,455	3.75%	\$57,131
4	8830-2086	Lebanon Pole Pile	5. Mandated	\$652,750	\$345,099	361	2.39%	\$8,248	3.75%	\$12,941
5	8830-2107	General Equipment Blanket	5. Discretionary	\$50,000	\$188,456	394	4.17%	\$7,859	3.75%	\$7,067
6	8830-2110	Street Light Blanket	2. Mandated	\$125,000	\$98,979	373	3.67%	\$3,633	3.75%	\$3,712
7	8830-2111	Public Requirements Blanket	2. Mandated	\$520,000	\$308,503	364	3.64%	\$11,230	3.75%	\$11,569
8	8830-2112	Damage/Failure Blanket	2. Mandated	\$1,500,000	\$2,022,586	364	3.64%	\$73,622	3.75%	\$75,847
9	8830-2113	Distribution Asset Replacement Blanket	2. Mandated	\$200,000	\$296,406	364	3.64%	\$10,789	3.75%	\$11,115
10	8830-2114	Third Party Attachment Blanket	2. Mandated	\$125,000	\$164,315	364	3.64%	\$5,981	3.75%	\$6,162
11	8830-2121	Distribution Reliability Blanket	2. Mandated	\$161,000	\$174,854	364	3.64%	\$6,365	3.75%	\$6,557
12	8830-2124	LED Street Light Conversion	2. Mandated	\$125,000	\$387,666	373	3.67%	\$14,227	3.75%	\$14,537
13	8830-2125	IT Systems & Equipment Blanket	5. Discretionary	\$3,329,840	\$379,187	303	20.00%	\$75,837	3.75%	\$14,219
14	8830-2146	Bare Conductor Replacement Program	4. Regulatory Programs	\$1,000,000	\$691,575	364	3.64%	\$25,173	3.75%	\$25,934
15	8830-2180	DTN Weather Upgrade	5. Discretionary	\$226,250	\$182,483	303	20.00%	\$36,497	3.75%	\$6,843
16	8830-2185	Meter Test Board	5. Discretionary	\$300,000	\$248,313	370	5.00%	\$12,416	3.75%	\$9,312
17	8830-2190	Transportation	5. Discretionary	\$1,000,000	\$253,649	392	7.50%	\$19,024	3.75%	\$9,512
18	8830-2191	Meter Purchases	5. Discretionary	\$250,000	\$379,368	370	5.00%	\$18,968	3.75%	\$14,226
19	8830-2192	Transformer Purchases	2. Mandated	\$420,000	\$639,262	368	3.51%	\$22,438	3.75%	\$23,972
20	8830-2197	Salem Garage	5. Discretionary	\$700,000	\$667,641	361	2.39%	\$15,957	3.75%	\$25,037
Total					\$10,187,080			\$468,681		\$382,015

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Revenue Requirement Calculation

Line	Description	Software	Structures/ Improvements	Poles, Towers, and Fixtures	Line Transformers	Meters	Street Lighting	Transportation	Tools, Shop and Garage Equip	Total
	<i>FERC Account</i>	303	361	364	368	370	373	392	394	
1	Capital Spending	\$ 561,669	\$ 1,012,740	\$ 6,416,976	\$ 639,262	\$ 627,681	\$ 486,646	\$ 253,649	\$ 188,456	\$ 10,187,080
2										
3	Deferred Tax Calculation									
4	Tax Method	MACRS20	MACRS20	MACRS20	MACRS20	MACRS20	MACRS20	MACRS20	MACRS20	
5	Tax Depreciation Rate	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%	
6										
7	Bonus Depreciation @ 0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8										
9	Tax Basis	\$ 561,669	\$ 1,012,740	\$ 6,416,976	\$ 639,262	\$ 627,681	\$ 486,646	\$ 253,649	\$ 188,456	\$ 10,187,080
10	MACRS Depreciation	\$ 21,063	\$ 37,978	\$ 240,637	\$ 23,972	\$ 23,538	\$ 18,249	\$ 9,512	\$ 7,067	\$ 382,015
11										
12	Tax Depreciation - Federal	\$ 21,063	\$ 37,978	\$ 240,637	\$ 23,972	\$ 23,538	\$ 18,249	\$ 9,512	\$ 7,067	\$ 382,015
13	Tax Depreciation - State	\$ 21,063	\$ 37,978	\$ 240,637	\$ 23,972	\$ 23,538	\$ 18,249	\$ 9,512	\$ 7,067	
14										
15	Book Depreciation Rate	33.33%	2.39%	3.64%	3.51%	5.00%	3.67%	7.50%	4.17%	
16	Book Depreciation	\$ 187,204	\$ 24,204	\$ 233,578	\$ 22,438	\$ 31,384	\$ 17,860	\$ 19,024	\$ 7,859	\$ 543,551
17										
18	Tax over (under) Book - Federal	\$ (166,142)	\$ 13,773	\$ 7,059	\$ 1,534	\$ (7,846)	\$ 389	\$ (9,512)	\$ (792)	\$ (161,536)
19	Tax over (under) Book - State	(166,142)	13,773	7,059	1,534	(7,846)	389	(9,512)	(792)	(161,536)
20	Deferred Taxes - Federal @ 21.00%	(34,890)	2,892	1,482	322	(1,648)	82	(1,997)	(166)	(33,922)
21	Deferred Taxes - State @ 7.70%	(12,793)	1,061	544	118	(604)	30	(732)	(61)	(12,438)
22	Deferred Tax Balance @ 0.00%	\$ (47,683)	\$ 3,953	\$ 2,026	\$ 440	\$ (2,252)	\$ 112	\$ (2,730)	\$ (227)	\$ (46,361)
23										
24	Rate Base Calculation									
25	Plant in Service	\$ 561,669	\$ 1,012,740	\$ 6,416,976	\$ 639,262	\$ 627,681	\$ 486,646	\$ 253,649	\$ 188,456	\$ 10,187,080
26	Accumulated Depreciation	(187,204)	(24,204)	(233,578)	(22,438)	(31,384)	(17,860)	(19,024)	(7,859)	(543,551)
27	Deferred Tax Balance	47,683	(3,953)	(2,026)	(440)	2,252	(112)	2,730	227	46,361
28	Rate Base	\$ 422,148	\$ 984,583	\$ 6,181,372	\$ 616,384	\$ 598,548	\$ 468,674	\$ 237,356	\$ 180,825	\$ 9,689,889
29										
30	Revenue Requirement Calculation									
31	Return on Rate Base @ 9.36%	\$ 39,513	\$ 92,157	\$ 578,576	\$ 57,694	\$ 56,024	\$ 43,868	\$ 22,216	\$ 16,925	\$ 906,974
32	Property Taxes @3.12%	\$ 11,683	\$ 30,842	\$ 192,922	\$ 19,245	\$ 18,604	\$ 14,626	\$ 7,320	\$ 5,635	\$ 300,878
33	Book Depreciation Expense	187,204	24,204	233,578	22,438	31,384	17,860	19,024	7,859	543,551
34	Annual Revenue Requirement	\$ 238,401	\$ 147,204	\$ 1,005,076	\$ 99,377	\$ 106,013	\$ 76,354	\$ 48,561	\$ 30,419	\$ 1,751,403

Capped at \$1,800,000

36	Rate of Return Calculation	Portion	After-Tax Cost	Pre-Tax WACC	Tax
37	Equity	52.0%	9.10%	6.49%	27.08%
38	Debt	48.0%	5.97%	2.87%	
39		100.0%		9.36%	

**Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Distribution Rate Adjustment for 2021 Step Adjustment
Effective August 1, 2022**

1	Increase in Annual Revenue Requirement due to 2022 step increase	\$1,751,403
2	Decrease in Annual Revenue Requirement due to full recovery of recoupment	(\$1,939,679)
3	Decrease in Annual Revenue Requirement due to full recovery of rate case expense	(\$565,077)
4	Total change in annual revenue requirement effective July 1, 2022	<u>(\$753,353)</u>
5	Addition of July 2022 recoupment collected to be refunded	(\$161,640)
6	Addition of July 2022 rate case expenses collected to be refunded	(\$47,090)
7	Total July 2022 Refund	<u>(\$208,730)</u>
8	Total change in annual revenue requirement effective August 1, 2022	(\$962,083)
9	Distribution Revenues per Settlement Agreement in Docket No. DE 19-064	\$48,394,903
10	Percentage of Adjustment to Distribution Rates	-1.99%
11	Total Revenues	\$47,432,820

- 1 Page 2 line 33
- 2 Recoupment amount of \$1,835,991 per 5/26/20 Settlement Agreement, Bates page 032 and \$103,688 per 4/1/21 Step Adjustment filing Bates page 031
- 3 Rate case expense of \$553,642 per 5/26/20 Settlement Agreement, Bates pages 032 and \$11,435 per 4/1/21 Step Adjustment filing Bates page 031
- 4 Line (1) - Line (2) - Line (3)
- 5 1/12 of annual recoupment collected in July 2022
- 6 1/12 of annual rate case expenses collected in July 2022
- 7 Sum of lines 5 + 6
- 8 Sum of lines 4 + 7
- 9 Total rev req calculation based on rates effective 7/1/2020 of \$46,590,130, plus approved rev req in DE 21-049 effective 5/1/2021 of \$213,246, plus approved rev req in DE 19-064 effective 11/1/2021 of \$94,064
- 10 (Line 11 - line 9) / line 9
- 11 Lines 8 + 9

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities
Permanent Rate Design 2021 Step Adjustment
Rates Effective August 1, 2022

<u>Rate Class</u>	<u>Distribution Rate Component</u>	<u>Current Rates</u> (a)	<u>2021 Capital Expenditures Step Adjustment % Increase/ % (Decrease)</u> (b)	<u>Proposed August 1, 2022 Base Distribution Charges</u> (c)	<u>Current REP/VMP Adjustment Factor</u> (d)	<u>August 1, 2022 Rates</u> (e)
D	Customer Charge	\$14.74	0.00%	\$14.74		\$14.74
	All kWh	\$0.06038	-3.01%	\$0.05856	0.00001	\$0.05857
	16 Hour Off Peak kWh	\$0.05213	-3.01%	\$0.05056	0.00001	\$0.05057
	Farm kWh	\$0.05699	-3.01%	\$0.05527	0.00001	\$0.05528
	D-6 kWh	\$0.05310	-3.01%	\$0.05150	0.00001	\$0.05151
D-10	Customer Charge	\$14.74	0.00%	\$14.74		\$14.74
	On Peak kWh	\$0.12809	-2.82%	\$0.12447	0.00001	\$0.12448
	Off Peak kWh	\$0.00172	-2.82%	\$0.00167	0.00001	\$0.00168
D-11	Customer Charge	\$14.74		\$14.74		\$14.74
	Off Peak	\$0.03955		\$0.03411	0.00001	\$0.03412
	Mid Peak	\$0.05820		\$0.05019	0.00001	\$0.05020
	Critical Peak	\$0.10548		\$0.09096	0.00001	\$0.09097
EV	Customer Charge	\$11.35		\$11.35		\$11.35
	Off Peak	\$0.03955		\$0.03411	0.00001	\$0.03412
	Mid Peak	\$0.05820		\$0.05019	0.00001	\$0.05020
	Critical Peak	\$0.10548		\$0.09096	0.00001	\$0.09097
G-1	Customer Charge	\$444.70	-2.14%	\$435.18		\$435.18
	Demand Charge	\$9.43	-2.14%	\$9.22		\$9.22
	On Peak kWh	\$0.00603	-2.14%	\$0.00590	0.00001	\$0.00591
	Off Peak kWh	\$0.00178	-2.14%	\$0.00174	0.00001	\$0.00175
	Credit for High Voltage Delivery >	(\$0.50)	-2.14%	(\$0.49)		(\$0.49)
G-2	Customer Charge	\$74.11	-2.14%	\$72.52		\$72.52
	Demand Charge	\$9.48	-2.14%	\$9.27		\$9.27
	All kWh	\$0.00239	-2.14%	\$0.00233	0.00001	\$0.00234
	Credit for High Voltage Delivery >	(\$0.50)	-2.14%	(\$0.49)		(\$0.49)
G-3	Customer Charge	\$17.03	-2.14%	\$16.66		\$16.66
	All kWh	\$0.05398	-2.14%	\$0.05282	0.00001	\$0.05283
M	Luminaire Charge					
	<u>Description</u>					
	HPS 4,000	\$8.72	-2.14%	\$8.53		\$8.53
	HPS 9,600	\$10.08	-2.14%	\$9.86		\$9.86
	HPS 27,500	\$16.73	-2.14%	\$16.37		\$16.37
	HPS 50,000	\$20.81	-2.14%	\$20.36		\$20.36
	HPS 9,600 (Post Top)	\$11.83	-2.14%	\$11.57		\$11.57

Rate Class	Distribution Rate Component	2021 Capital Expenditures		Proposed August 1, 2022		August 1, 2022
		Current	Step Adjustment	Base	REP/VMP	
		Rates	% Increase/	Distribution	Adjustment	Rates
		(a)	% (Decrease)	Charges	Factor	(e)
	HPS 27,500 Flood	\$16.91	-2.14%	\$16.54		\$16.54
	HPS 50,000 Flood	\$22.58	-2.14%	\$22.09		\$22.09
	Incandescent 1,000	\$11.19	-2.14%	\$10.95		\$10.95
	Mercury Vapor 4,000	\$7.74	-2.14%	\$7.57		\$7.57
	Mercury Vapor 8,000	\$8.69	-2.14%	\$8.50		\$8.50
	Mercury Vapor 22,000	\$15.54	-2.14%	\$15.20		\$15.20
	Mercury Vapor 63,000	\$26.26	-2.14%	\$25.69		\$25.69
	Mercury Vapor 22,000 Flood	\$17.78	-2.14%	\$17.39		\$17.39
	Mercury Vapor 63,000 Flood	\$34.44	-2.14%	\$33.70		\$33.70
LED-1	<u>LED-1 Fixtures</u>					
	30 Watt Pole Top	\$5.66	-2.14%	\$5.53		\$5.53
	50 Watt Pole Top	\$5.90	-2.14%	\$5.77		\$5.77
	130 Watt Pole Top	\$9.10	-2.14%	\$8.90		\$8.90
	190 Watt Pole Top	\$17.44	-2.14%	\$17.06		\$17.06
	30 Watt URD	\$13.18	-2.14%	\$12.89		\$12.89
	90 Watt Flood	\$8.96	-2.14%	\$8.76		\$8.76
	130 Watt Flood	\$10.31	-2.14%	\$10.08		\$10.08
	30 Watt Caretaker	\$5.07	-2.14%	\$4.96		\$4.96
	<u>Rates M, LED-1 & LED-2 Pole Accessory Charge</u>					
	Pole -Wood	\$9.87	-2.14%	\$9.66		\$9.66
	Fiberglass - Direct Embedded	\$10.28	-2.14%	\$10.06		\$10.06
	Fiberglass w/Foundation <25 ft	\$17.35	-2.14%	\$16.98		\$16.98
	Fiberglass w/Foundation >=25 ft	\$29.01	-2.14%	\$28.39		\$28.39
	Metal Poles - Direct Embedded	\$20.68	-2.14%	\$20.24		\$20.24
	Metal Poles with Foundation	\$24.95	-2.14%	\$24.42		\$24.42
	<u>Rate M, LED-1</u>					
	All kWh	\$0.04152	-2.14%	\$0.04063	0.00001	\$0.04064
	<u>Rate LED-2</u>	\$0.04152	-2.14%	\$0.04063	0.00001	\$0.04064
T	Customer Charge	\$14.74	0.00%	\$14.74		\$14.74
	All kWh	\$0.04871	-2.63%	\$0.04743	0.00001	\$0.04744
V	Minimum Charge	\$17.03	-2.14%	\$16.66		\$16.66
	All kWh	\$0.05552	-2.14%	\$0.05433	0.00001	\$0.05434

Rates D-11 and EV are calculated through the TOU model approved in Docket DE 17-189.

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Bill Calculation July 1, 2022, Rates Compared to August 1, 2022, Distribution Rate Change

Usage	650	kWh				
			Current	August 1, 2022	Current	August 1, 2022
			Rates	Proposed	Bill	Proposed
				Rates		Bill
Customer Charge			\$14.74	\$14.74	\$14.74	\$14.74
Distribution Charge						
All kWh			\$0.06102	\$0.05857	\$39.66	\$38.07
Storm Recovery Adjustment			\$0.00000	\$0.00000	\$0.00	\$0.00
Transmission Charge			\$0.03635	\$0.03635	\$23.63	\$23.63
Stranded Cost Charge			(\$0.00051)	(\$0.00051)	(\$0.33)	(\$0.33)
System Benefits Charge			\$0.00678	\$0.00678	\$4.41	\$4.41
Electricity Consumption Tax			\$0.00000	\$0.00000	<u>\$0.00</u>	<u>\$0.00</u>
Subtotal Retail Delivery Services					\$82.11	\$80.51
Energy Service Charge			\$0.11119	\$0.11119	<u>\$72.27</u>	<u>\$72.27</u>
				Total Bill	\$154.38	\$152.79
Monthly \$ decrease in 650 kWh Total Residential Bill						(\$1.59)
Monthly % decrease in 650 kWh Total Residential Bill						-1.03%

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Bill Calculation July 1, 2022, Rates Compared to August 1, 2022, All Rate Changes

Usage	650	kWh		
	Current Rates	August 1, 2022 Proposed Rates*	Current Bill	August 1, 2022 Proposed Bill*
Customer Charge	\$14.74	\$14.74	\$14.74	\$14.74
Distribution Charge				
All kWh	\$0.06039	\$0.05857	\$39.25	\$38.07
Storm Recovery Adjustment	\$0.00000	\$0.00000	\$0.00	\$0.00
Transmission Charge	\$0.03635	\$0.03635	\$23.63	\$23.63
Stranded Cost Charge	(\$0.00051)	(\$0.00051)	(\$0.33)	(\$0.33)
System Benefits Charge	\$0.00678	\$0.00678	\$4.41	\$4.41
Electricity Consumption Tax	\$0.00000	\$0.00000	<u>\$0.00</u>	<u>\$0.00</u>
Subtotal Retail Delivery Services			\$81.70	\$80.51
Energy Service Charge	\$0.11119	\$0.22228	<u>\$72.27</u>	<u>\$144.48</u>
		Total Bill	\$153.97	\$225.00
		Monthly \$ increase in 650 kWh Total Residential Bill		\$71.03
		Monthly % increase in 650 kWh Total Residential Bill		46.13%

*Proposed bill impacts include the rate change request in DE 22-035 and the approved rate change in Docket DE 22-024

NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

~~Fifth-Sixth~~ Revised Page 90
Superseding ~~Fourth-Fifth~~ Revised Page 90
Rate D

Rate D

Availability

Retail Delivery Service under this rate is available for all domestic purposes in an individual private dwelling or an individual apartment and for farm purposes. If electricity is delivered through more than one meter, the charge for electricity delivered through each meter shall be computed separately under this rate.

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.

Rate 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

Customer Charge \$14.74 per month

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

Distribution Charge All kWh	5.8566.038
Reliability Enhancement/Vegetation Management	0.001
Total Distribution All kWh	5.8576.039
Transmission Charge	3.635
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	0.000

Issued: ~~May-13-xxx xx~~, 2022

Issued by: /s/ Neil Proudman

Effective: ~~May-August~~ 1, 2022

Title: President

Authorized by NHPUC Order No. 26, ~~619-xxx~~ in Docket No. DE ~~22-018~~22-035, dated ~~April 28-xxx xx~~, 2022 ~~and~~
~~NHPUC Order No. 26,620 in Docket No. DE 22-014, dated April 28, 2022~~

Off-Peak Use: 16 Hour Control

For all electricity separately metered and delivered between the hours of 11:00 p.m. on each day and 7:00 a.m. on the next day, the price of such electricity shall be:

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

Distribution Charge Off Peak Use	5. 213 056
Reliability Enhancement/Vegetation Management	0.001
Total Distribution	5. 214 057
Transmission Charge	3.635
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	0.000

If a Customer has installed an electric water heater of a type approved by the Company, electricity is delivered to such water heater is supplied only under this rate.

Off-Peak Use: 6 Hour Control

For all electricity separately metered and subject to the Company's right to limit the operation of the bottom water heating element up to 6 hours a day, the price of such electricity shall be:

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

Distribution Charge Off Peak Use	5. 310 150
Reliability Enhancement/Vegetation Management	0.001
Total Distribution	5. 311 151
Transmission Charge	3.635
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	0.000

If a Customer has installed an electric water heater of a type approved by the Company, and electricity delivered to such water heater is supplied only under this rate

Issued: ~~May 13~~xxx xx, 2022

Issued by: _____/s/ Neil Proudman

Effective: ~~May~~August 1, 2022

Title: President

Authorized by NHPUC Order No. 26,619xxx in Docket No. DE 22-01822-035, dated ~~April 28~~xxx xx, 2022-and NHPUC-
~~Order No. 26,620 in Docket No. DE 22-014, dated April 28, 2022~~

NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

~~Fifth-Sixth~~ Revised Page 92
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Rate D

Farm Use

The availability of the Farm Use Section is limited to those locations which were served under the Farm Use Section of Domestic Rate D, N.H.P.U.C. No. 8 - Electricity immediately prior to the effective date of this rate. For such farm customers, where all electricity is supplied by the Company, the RATE PER MONTH is modified as follows:

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

Distribution Charge*	5. 527 ⁶⁹ 9
Reliability Enhancement/Vegetation Management	0.001
Total Distribution	5. 5287 ⁰ 0
Transmission Service Cost Adjustment	3.635
Stranded Cost Adjustment Factor	(0.051)
Storm Recovery Adjustment Factor	0.000

*All Regular Use kilowatt-hours in excess of the greater of the following:

- i. 500 kilowatt-hours
- ii. 100 kilowatt-hours per kilovolt-ampere of transformer capacity needed to serve the Customer

Issued: ~~May-13~~^{xxx xx}, 2022

Issued by: /s/ Neil Proudman

Effective: ~~May~~^{August} 1, 2022

Title: Neil Proudman
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~~NHPUC Order No. 26,620 in Docket No. DE 22-014, dated April 28, 2022~~

Rate D-10 Optional Peak Load RateAvailability

Retail Delivery Service under this rate is available for all domestic purposes in an individual private dwelling or an individual apartment and for farm purposes to selected customers presently served under Rate D.

If electricity is delivered through more than one meter, the charge for electricity delivered through each meter shall be computed separately under this rate. The availability of this rate will be subject to the Company's ability to obtain the necessary meters and to render such service.

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.

Rate 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

Customer Charge	\$14.74 per month
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Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)

Distribution Charge On Peak	12. 809 447
Distribution Charge Off Peak	0.1 72 67
Reliability Enhancement/Vegetation Management	0.001
Total Distribution Charge On Peak	12. 448 810
Total Distribution Charge Off Peak	0. 168 173
Transmission Charge	2.338
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	0.000

Peak hours will be from 8:00 a.m. to 9:00 p.m. daily on Monday through Friday excluding holidays.

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Neil Proudman

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NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

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 Rate G-1

Rates for Retail Delivery ServiceCustomer Charge \$~~44.70~~^{35.18} per monthEnergy Charges Per Kilowatt-Hour (cents per kilowatt-hour)Distribution Charge On Peak 0.~~590~~⁶⁰³Distribution Charge Off Peak 0.17~~48~~

Reliability Enhancement/Vegetation Management 0.001

Total Distribution Charge On Peak 0.~~591~~⁶⁰⁴Total Distribution Charge Off Peak 0.17~~59~~

Transmission Charge 2.492

Stranded Cost Charge (0.051)

Storm Recovery Adjustment Factor 0.000

Demand Charges Per KilowattDistribution \$9.~~43~~²²Distribution Energy Charges Peak Periods

Peak hours will be from 8:00 a.m. to 9:00 p.m. daily on Monday through Friday excluding holidays.

Off-Peak hours will be from 9:00 p.m. to 8:00 a.m. daily Monday through Friday, and all day on Saturdays, Sundays, and holidays.

Demand

The Demand for each month under ordinary load conditions shall be the greatest of the following:

1. The greatest fifteen-minute peak during the peak hours which occurs during such month as measured in kilowatts,
2. 90% of the greatest fifteen-minute peak during the peak hours occurring during such month as measured in kilovolt-amperes where the Customer's kilowatt Demand exceeds 75 kilowatts, or
3. 80% of the greatest Demand as so determined above during the preceding eleven months.

Any Demands established during the eleven (11) months prior to the application of this rate shall be considered as having been established under this rate.

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~~NHPUC Order No. 26,620 in Docket No. DE 22-014, dated April 28, 2022~~

NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIESFirst-Second Revised Page 97
Superseding Original-First Revised Page 97
Rate G-1Optional Determination of Demand

However, a Customer who has been served hereunder for one year or more may upon written request have the Demand for each month, beginning with the next month after such request and running for a period of not less than two consecutive months, be based upon the greatest of items a) or b) above. In such case, the Demand Charge and the Energy Charge will be increased by 20% during such period.

High Voltage Metering Adjustment

The Company reserves the right to determine the metering installation. Where service is metered at the Company's supply line voltage, in no case less than 2400 volts, thereby saving the Company transformer losses, a discount of 1% will be allowed from the amount determined under the preceding provisions.

Credit for High Voltage Delivery

If the Customer accepts delivery at the Company's supply line voltage, not less than 2400 volts and the Company is saved the cost of installing any transformer and associated equipment, a credit of billing demand for such month shall be allowed against the amount determined under the preceding provisions.

High Voltage Delivery Credit (\$0.~~5049~~) per kW

Terms of Agreement

A Customer served under this rate must provide the Company with one-year prior written notice before installing additional on-site, non-emergency generation for its own use. This notice provision shall be waived with respect to the installation of on-site non-emergency generation from renewable energy resources. Renewable energy resources shall mean fuel cells (including natural gas powered fuel cells), and emerging power technologies that produce electricity from wind energy, solar energy, small-scale hydro power, ocean power, landfill gas, sustainably managed biomass, and future clean renewable technologies.

Issued: ~~July 6~~xxx xx, 202~~21~~

Issued by: _____
Neil Proudman

Effective: ~~July~~August 1, 202~~1~~

Title: President

Authorized by NHPUC Order No. 26,494xxx in Docket No. DE ~~19-064~~22-035, dated xxx xx~~July 1~~, 202~~21~~

General Long Hour Service Rate G-2Availability

Retail Delivery Service under this rate is available for all purposes except resale subject to the provisions of this section. The sale of electric vehicle charging services to a third party from an electric vehicle charging station shall not be considered resale of electricity. A Customer will take delivery service on this rate if the Company estimates that its average use will be greater than or equal to 20 kW of Demand but is less than 200 kW of Demand. If electricity is delivered through more than one meter, except at the Company's option, the charge for electricity delivered through each meter shall be computed separately under this rate. A customer may be transferred from rate G-2 at its request or at the option of the Company if the customer's twelve (12) month average monthly demand is less than 180 kW of demand for three consecutive months.

If any electricity is delivered hereunder at a given location, then all electricity delivered by the Company at such location shall be furnished hereunder, except such electricity as may be delivered under the provisions of the Limited Commercial Space Heating Rate V.

Character of Service

Service supplied under this rate will be 60 cycle, three-phase alternating current normally at a nominal voltage of 120/208, 277/480, 2400, 4160, 4800, 7200, 13,200 and 13,800 volts. All voltages are not available in every area.

Rate Per Month

The Rate Per Month will be the sum of the applicable Customer, Demand and Energy Charges subject to the adjustments in this tariff.

Rates for Retail Delivery Service

Customer Charge	\$ 74.11 <u>72.52</u> per month
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Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)

Distribution Charge	0.2 33 <u>39</u>
Reliability Enhancement/Vegetation Management	0.001
<hr/> Total Distribution Charge	<hr/> 0.2 34 <u>40</u>

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NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

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Rate G-2

Transmission Charge	2.529
Stranded Cost Charge	(0.051)

Storm Recovery Adjustment Factor	0.000
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Demand Charges Per Kilowatt

Distribution	\$9. 48 <u>27</u>
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Demand

The Demand for each month under ordinary load conditions shall be the greatest of the following:

1. The greatest fifteen-minute peak during the peak hours which occurs during such month as measured in kilowatts,
2. 90% of the greatest fifteen-minute peak occurring during such month as measured in kilovolt-amperes where the Customer's kilowatt Demand exceeds 75 kilowatts, or
3. 80% of the greatest Demand as so determined above during the preceding eleven months.

Any Demands established during the eleven months prior to the application of this rate shall be considered as having been established under this rate.

Optional Determination of Demand

However, a Customer who has been served hereunder for one year or more may upon written request have the Demand for each month, beginning with the next month after such request and running for a period of not less than two consecutive months, be based upon the greatest of items a) or b) above. In such case, the Demand Charge and the Energy Charge will be increased by 20% during such period.

High Voltage Metering Adjustment

The Company reserves the right to determine the metering installation. Where service is metered at the Company's supply line voltage, in no case less than 2400 volts, thereby saving the Company transformer losses, a discount of 1% will be allowed from the amount determined under the preceding provisions.

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NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

~~First~~ Second Revised Page 100
 Superseding ~~Original~~ First Revised Page 100
 Rate G-2

Credit for High Voltage Delivery

If the Customer accepts delivery at the Company's supply line voltage, not less than 2400 volts, and the Company is saved the cost of installing any transformer and associated equipment, a credit of the peak hours billing demand for such month shall be allowed against the amount determined under the preceding provisions.

High Voltage Delivery Credit (\$0.~~5049~~) per kW

Terms of Agreement

A Customer served under this rate must provide the Company with one-year prior written notice before installing additional on-site, non-emergency generation for its own use. This notice provision shall be waived with respect to the installation of on-site non-emergency generation from renewable energy resources. Renewable energy resources shall mean fuel cells (including natural gas powered fuel cells), and emerging power technologies that produce electricity from wind energy, solar energy, small-scale hydro power, ocean power, landfill gas, sustainably managed biomass, and future clean renewable technologies.

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Neil Proudman

Effective: ~~August 1, 2022~~ July 1, 2021

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NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

~~Fifth-Sixth~~ Revised Page 101
 Superseding ~~Fourth-Fifth~~ Revised Page 101
 Rate G-3

General Service Rate G-3Availability

Retail Delivery Service under this rate is available for all purposes except resale. The sale of electric vehicle charging services to a third party from an electric vehicle charging station shall not be considered resale of electricity. A Customer will take delivery service on this rate if the Company estimates that its average use will be less than 20 kW of demand. If electricity is delivered through more than one meter, except at the Company's option, the charge for electricity delivered through each meter shall be computed separately under this rate.

Character of Service

Service supplied under this rate will be 60 cycle, alternating current either:

- a) Single-phase normally three-wire at a nominal voltage of 120/240 volts.
- b) Three-phase secondary normally at a nominal voltage of 120/208, or 277/480 volts.
- c) Three-phase primary normally at a nominal voltage of 2400, 4160, 4800, 7200, 13,200 or 13,800 volts.

All voltages are not available in every area.

Rate Per Month

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

Rates for Retail Delivery Service

Customer Charge \$~~17.03~~6.66 per month

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

Distribution Charge	5. 398 <u>82</u>
	<u>82</u>
Reliability Enhancement/Vegetation Management	0.001
Total Distribution Charge	<u>5.2833</u>
	<u>99</u>
Transmission Charge	3.014
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	0.000

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~~NHPUC Order No. 26,620 in Docket No. DE 22-014, dated April 28, 2022~~

NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

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Superseding ~~Fourth-Fifth~~ Revised Page 104
Rate T

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.

Rate 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

Customer Charge \$14.74 per month

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

Distribution Charge	4. 743871
Reliability Enhancement/Vegetation Management	0.001
Total Distribution Charge	4. 744872
Transmission Charge	2.615
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	0.000

Terms of Agreement

A Customer served under this rate must provide the Company with one-year prior written notice before installing additional generation for its own use. This notice provision shall be waived with respect to the installation of on-site non-emergency generation from renewable energy resources. Renewable energy resources shall mean fuel cells (including natural gas powered fuel cells), and emerging power generation technologies that produce electricity from wind energy, solar energy, small-scale hydro power, ocean power, landfill gas, sustainably managed biomass, and future clean renewable technologies.

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~~NHPUC Order No. 26,620 in Docket No. DE 22-014, dated April 28, 2022~~

NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIESFifth-Sixth Revised Page 107
Superseding Fourth-Fifth Revised Page 107
Rate VRates for Retail Delivery Service

Customer Charge	\$ 17.03 <u>6.66</u> per month
<u>Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)</u>	
Distribution Charge	5. 55 <u>24</u> <u>33</u>
Reliability Enhancement/Vegetation Management	0.001
Total Distribution Charge	5. 43 <u>45</u> <u>53</u>
Transmission Charge	3.003
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	0.000

Terms of Agreement

A Customer served under this rate must provide the Company with one-year prior written notice before installing additional on-site, non-emergency generation for its own use. This notice provision shall be waived with respect to the installation of on-site non-emergency generation from renewable energy resources. Renewable energy resources shall mean fuel cells (including natural gas powered fuel cells), and emerging power generation technologies that produce electricity from wind energy, solar energy, small-scale hydro power, ocean power, landfill gas, sustainably managed biomass, and future clean renewable technologies.

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Outdoor Lighting Service Rate MAvailability*Public Lighting*

Available for Street or Highways and areas within the public domain for customers designated as governmental entities, inclusive of the state, municipalities, or other public authorities. Installations on limited access highways, tunnels, bridges and the access and egress ramps thereto are subject to the Special Rate Conditions of this tariff.

Private Lighting

Available to private customers for outdoor lighting of areas on private property where necessary fixtures can be supported on existing poles and where such service can be supplied from existing secondary distribution facilities.

In special circumstances outlined in the pole and accessory section below, the Company will install a wooden pole.

Lighting Services

Service under this rate is for full-night service street lighting whereby the luminaire operates for the entire night time period pursuant to the Hours of Operation provision below. In addition, customers may, at their option, take advantage of part-night service in which the luminaire operates for a portion of the night pursuant to the Hours of Operation provision below. Customers may select the part-night service option at the time of lighting installation or at any time during service. Any request to select the part-time night service option must be made in writing.

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

Distribution Charge	4.063152
Reliability Enhancement/Vegetation Management	0.001
Total Distribution	4.064153
Transmission Charge	1.928
Stranded Cost Charge	(0.052)
Storm Recovery Adjustment Factor	0.000

No further installation or relocation of Incandescent and Mercury Vapor lights will be made after the effective date of this rate.

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Pole and Accessory Charge

An additional monthly charge enumerated below will be applied where the Company is requested to furnish a suitable wood pole for the sole purpose of supporting a luminaire. If at a future date the pole is used for any purpose approved by the Company in addition to supporting a street and/or floodlight luminaire, the pole charge will be terminated. This pole may not be more than one (1) span from the existing secondary service located along a roadway or thoroughfare, and must be reachable for mechanized equipment.

Description	Monthly Price Per Unit
Overhead Service	
Wood Poles	\$9. 66 87
Underground Service – Non-Metallic Standard	
Fiberglass – Direct Embedded	\$10. 28 06
Fiberglass with Foundation < 25 ft.	\$1 6.98 7.35
Fiberglass with Foundation >= 25 ft.	\$ 28.39 29.01
Metal Poles – Direct Embedded	\$20. 24 68
Metal Poles with Foundation	\$24. 42 95

Other Charges

Pursuant to RSA 9-E:4, the Company provides a part-night service that, when requested by a customer, will require the replacement of the photoelectric control that will allow for the operation of the luminaire for a portion of the night. The Company shall assess the customer a Part Night Charge of \$150 for the installation of each photoelectric control that must be replaced in order for part-night service to be operational and for the removal of such photoelectric control upon the customer's request to return to full-night service. For installation or removal of each photoelectric control made during a scheduled maintenance visit or during the installation of a new outdoor lighting service, the Company shall assess the customer a Part Night Charge of \$20 for the installation or removal of each such photoelectric control. The Part Night Charge does not include the cost or fees associated with any work-zone protection, traffic control services and/or permits required to perform the customer requested change, all of which shall be the responsibility of the customer.

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Title: President

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NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

~~Fourth~~^{Third} Revised Page 110
 Superseding ~~Second~~^{Third} Revised Page 110
 Rate M

For Full-Night Schedule and Part-Night Schedule, the monthly distribution charge is based on the monthly cost of the fixture as provided below:

For New and Existing Installations:

Lamp Nominal Light Output	Nominal Power Rating		Monthly Fixed Luminaire Charge	Average Monthly kWh		Monthly kWh Charges		Total Distribution Charges	
				Full Night Schedule	Part- Night Schedule	Full Night Schedule	Part- Night Schedule	Full Night Schedule	Part- Night Schedule
(Lumens)	Watts	Kelvin	\$/month	kWh/ month	kWh/ month	\$/ month	\$/ month	\$/ month	\$/ month

High Pressure Sodium
(HPS)

4,000	50	2,000	\$8. 5372	16	8	\$0.98	\$0.49	\$9.70	\$9.21
9,600	100	2,000	\$ 9.86 10.08	33	17	\$2.01	\$1.01	\$12.09	\$11.09
27,500	250	2,000	\$16. 3773	82	41	\$5.00	\$2.50	\$21.73	\$19.23
50,000	400	2,000	\$20. 3684	131	66	\$7.99	\$4.00	\$28.80	\$24.81
9,600	100	2,000	\$11. 5783	33	17	\$2.01	\$1.01	\$13.84	\$12.84

High Pressure Sodium (HPS) Flood

27,500	250	2,000	\$16. 5494	82	41	\$5.00	\$2.50	\$21.91	\$19.41
50,000	400	2,000	\$22. 0958	131	66	\$7.99	\$4.00	\$30.57	\$26.58

For Existing Installations Only:

Lamp Nominal Light Output	Nominal Power Rating		Monthly Fixed Luminaire Charge	Average Monthly kWh		Monthly kWh Charges		Total Distribution Charges	
				Full Night Schedule	Part- Night Schedule	Full Night Schedule	Part- Night Schedule	Full Night Schedule	Part- Night Schedule
(Lumens)	Watts	Kelvin	\$/month	kWh/ month	kWh/ month	\$/ month	\$/ month	\$/ month	\$/ month

Incandescent

1000	103	2,400	\$1 0.95 1.19	34	17	\$2.07	\$1.04	\$13.26	\$12.23
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Mercury Vapor (MV)

4,000	100	4,000	\$7. 5774	33	17	\$2.01	\$1.01	\$9.75	\$8.75
8,000	175	4,000	\$8. 5069	57	29	\$3.48	\$1.74	\$12.17	\$10.43
22,000	400	5,700	\$15. 2054	131	66	\$7.99	\$4.00	\$23.53	\$19.54
63,000	1000	4,000	\$2 5.69 6.26	328	164	\$20.01	\$10.01	\$46.27	\$36.27

Mercury Vapor (MV) Flood

22,000	400	5,700	\$17. 3978	131	66	\$7.99	\$4.00	\$25.77	\$21.78
63,000	1000	4,000	\$3 3.70 4.44	328	164	\$20.01	\$10.01	\$54.45	\$44.45

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PresidentAuthorized by NHPUC Order No. 26,~~xxx 537~~ in Docket No. DE ~~19-06422-035~~, dated ~~October 29~~^{xxx xx}, 2024²

NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

~~Fifth~~^{Sixth} Revised Page 114
Superseding ~~Fourth~~^{Fifth} Revised Page 114
Rate LED-1

Outdoor Lighting Service Rate LED-1

Availability

Public Lighting

Available for Street or Highways and areas within the public domain for customers designated as governmental entities, inclusive of the state, municipalities, or other public authorities. Installations on limited access highways, tunnels, bridges and the access and egress ramps thereto are subject to the Special Rate Conditions of this tariff.

Private Lighting

Available to private customers for outdoor lighting of areas on private property where necessary fixtures can be supported on existing poles and where such service can be supplied from existing secondary distribution facilities.

In special circumstances outlined in the pole and accessory section below, the Company will install a wooden pole.

Lighting Services

Service under this rate is for full-night service street lighting whereby the luminaire operates for the entire night time period pursuant to the Hours of Operation provision below. In addition, customers may, at their option, take advantage of part-night service in which the luminaire operates for a portion of the night pursuant to the Hours of Operation provision below. Customers may select the part-night service option at the time of lighting installation or at any time during service. Any request to select the part-time night service option must be made in writing.

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

Distribution Charge	4. 063 ¹⁵²
Reliability Enhancement/Vegetation Management	0.001
Total Distribution	4. 064 ¹⁵³
Transmission Charge	1.928
Stranded Cost Charge	(0.052)
Storm Recovery Adjustment Factor	0.000

No further installation or relocation of Incandescent and Mercury Vapor lights will be made after the effective date of this rate.

Issued: ~~May-13~~^{xxx} xx, 2022

Issued by: /s/ Neil Proudman

Neil Proudman

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~~NHPUC Order No. 26,620 in Docket No. DE 22-014, dated April 28, 2022~~

Pole and Accessory Charge

An additional monthly charge enumerated below will be applied where the Company is requested to furnish a suitable wood pole for the sole purpose of supporting a luminaire. If at a future date the pole is used for any purpose approved by the Company in addition to supporting a street and/or floodlight luminaire, the pole charge will be terminated. This pole may not be more than one (1) span from the existing secondary service located along a roadway or thoroughfare, and must be reachable for mechanized equipment.

Description	Monthly Price Per Unit
Overhead Service	
Wood Poles	\$9. 66 87
Underground Service – Non-Metallic Standard	
Fiberglass – Direct Embedded	\$10. 06 28
Fiberglass with Foundation < 25 ft.	\$16. 98 7.35
Fiberglass with Foundation >= 25 ft.	\$28. 39 9.01
Metal Poles – Direct Embedded	\$20. 24 68
Metal Poles with Foundation	\$24. 42 95

Other Charges

Pursuant to RSA 9-E:4, the Company provides a part-night service that, when requested by a customer, will require the replacement of the photoelectric control that will allow for the operation of the luminaire for a portion of the night. The Company shall assess the customer a Part Night Charge of \$150 for the installation of each photoelectric control that must be replaced in order for part-night service to be operational and for the removal of such photoelectric control upon the customer's request to return to full-night service. For installation or removal of each photoelectric control made during a scheduled maintenance visit or during the installation of a new outdoor lighting service, the Company shall assess the customer a Part Night Charge of \$20 for the installation or removal of each such photoelectric control. The Part Night Charge does not include the cost or fees associated with any work-zone protection, traffic control services and/or permits required to perform the customer requested change, all of which shall be the responsibility of the customer.

Issued: ~~November 22~~xxx xx, 202~~1~~2Issued by: /s/ Neil Proudman
Neil Proudman
PresidentEffective: ~~November~~August 1, 202~~1~~2Title: PresidentAuthorized by NHPUC Order No. 26,~~537~~xxx in Docket No. DE ~~19-064~~22-035, dated ~~October 29~~xxx xx, 202~~1~~2

NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

~~Third-Fourth~~ Revised Page 116
Superseding ~~Second-Third~~ Revised Page 116
Rate LED-1

For Full-Night Schedule and Part-Night Schedule, the monthly distribution charge is based on the monthly cost of the fixture as provided below:

Lamp Nominal Light Output	Nominal Power Rating		Monthly Fixed Luminaire Charge	Average Monthly kWh		Monthly kWh Charges		Total Distribution Charges	
				Full Night Schedule	Part- Night Schedule	Full Night Schedule	Part- Night Schedule	Full Night Schedule	Part- Night Schedule
(Lumens)	Watts	Kelvin	\$/month	kWh/ month	kWh/ month	\$/ month	\$/ month	\$/ month	\$/ month

LED Roadway/Highway

4,000	30	4,000	\$5. 5366	10	5	\$0.61	\$0.31	\$6.27	\$5.97
6,500	50	4,000	\$5. 7790	16	8	\$0.98	\$0.49	\$6.88	\$6.39
16,500	130	4,000	\$ 8.909.40	43	22	\$2.62	\$1.31	\$11.72	\$10.41
21,000	190	4,000	\$17. 0644	62	31	\$3.78	\$1.89	\$21.22	\$19.33

LED Underground
Residential Developments:

3,000	30	3,000	\$ 13.182.89	10	5	\$0.61	\$0.31	\$13.79	\$13.49
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LED Flood:

10,500	90	4,000	\$8. 7696	30	15	\$1.83	\$0.92	\$10.79	\$9.88
16,500	130	4,000	\$10. 0831	43	22	\$2.62	\$1.31	\$12.93	\$11.62

LED Caretaker I
(Secondary Roadways):

4,000	30	3,000	\$ 4.965.07	10	5	\$0.61	\$0.31	\$5.68	\$5.38
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Limitations on Availability

The availability of this rate to any Customer is contingent upon the availability to the Company of personnel and/or other resources necessary to perform the conversion of existing Fixtures.

Special Rate Conditions

Charges for the operation of outdoor lights may be increased if, in the Company's opinion, lights are to be installed in locations or under conditions such that estimated income will be insufficient to justify the estimated cost of construction.

Choice of Color Temperature

Each fixture type offered under this LED-1 tariff, except the Caretaker II and Underground

Issued: ~~November 22~~xxx xx, 2022~~4~~

Issued by: _____/s/ Neil Proudman

Neil Proudman

Effective: ~~November~~August 1, 2024~~2~~

Title: President

Authorized by NHPUC Order No. 26,~~537~~xxx in Docket No. DE ~~49-06422-035~~, dated ~~October 29~~xxx xx, 2024~~2~~

NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

~~Third-Fourth~~ Revised Page 116
Superseding ~~Second-Third~~ Revised Page 116
Rate LED-1

Residential, is offered with a customer choice of correlated color temperature (CCT) of either 3000 Kelvin (K) or 4000 K. The Caretaker II and Underground Residential lights are only available in 3000 K. If the customer does not select a color temperature, fixtures with a CCT of 3000 K will be provided.

Issued: ~~November 22~~xxx xx, 202~~2~~4

Issued by: /s/ Neil Proudman

Effective: ~~November~~August 1, 202~~4~~2

Title: President

Authorized by NHPUC Order No. 26,~~537~~xxx in Docket No. DE ~~49-06422-035~~, dated ~~October 29~~xxx xx, 202~~4~~2

NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

~~Sixth~~^{Fifth} Revised Page 121
Superseding ~~Fourth~~^{Fifth} Revised Page 121
Rate LED-2

Additional Requirements

Fixtures must be provided by the Customer for installation on the Company's facilities. Fixtures shall be accepted by the Company in advance of installation and must be compatible with existing line voltage and brackets, and must require no special tools or training to install and maintain. Customers who are replacing existing fixtures with LED fixtures are responsible for the cost of removal and installation. Customers may choose to have this work completed by the Company or may opt to hire and pay a private line contractor to perform the work. Any private contractor shall have all the requisite training, certifications and insurance to safely perform the required installations, and shall be licensed by the State and accepted by the Company. Prior to commencement of work, the municipality must provide written certification of the qualifications to the Company. Contractors shall coordinate the installation work with the Company and submit a work plan subject to approval by the Company, including provisions for either returning removed fixtures to the Company or otherwise disposing of them as approved by the Company. The Customer shall bear all expenses related to the use of such labor, including any expenses arising from damage to the Company's electrical system caused by the contractor's actions.

Monthly Rates:

The energy charges for each luminaire will be determined by multiplying the energy charges per kilowatt-hour by the average monthly kilowatt-hours. The Customer is responsible for providing the list of fixtures and wattages to allow the Company to calculate the kWh to be billed. The kWh will be calculated based on the 2020 Farmer's Almanac hours of daylight.

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

Distribution Charge per kWh	4. 063 ⁴⁵²
Reliability Enhancement/Vegetation Management	0.001
Total Distribution	4. 064 ⁴⁵³
Transmission Charge	1.928
Stranded Cost Charge	(0.052)
Storm Recovery Adjustment Factor	0.000

For the alternative schedule, the monthly kWh shall be determined as set forth under Use of Advanced Controls.

Failure of Lights to Burn

Should any light fail to burn for the full period provided above, a deduction will be made from the calculated monthly kWh of such light, upon presentation of a claim from the Customer. The provisions of this paragraph do not apply when failure to burn is due to an act of God, or an act or order of any Public Authority or accidental or malicious breakage, provided, however, the necessary repairs are made with reasonable dispatch upon notification by the Customer.

Issued: ~~May-13~~^{xxx xx}, 2022 Issued by: /s/ Neil Proudman
Neil Proudman
Effective: ~~May-August~~¹, 2022 Title: President

Authorized by NHPUC Order No. 26,~~619~~^{xxx} in Docket No. DE ~~22-018~~²²⁻⁰³⁵, dated ~~April-28~~^{xxx xx}, 2022 ~~and NHPUC Order No. 26,620 in Docket No. DE 22-014, dated April 28, 2022~~

NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

~~Eleventh~~^{Twelfth} Revised Page 123
Superseding ~~Tenth~~^{Eleventh} 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 May 1, 2022, through October 31, 2022

Customer Charge	\$11.35 per month
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Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)

Distribution Charge Off Peak	3. 411 ⁹⁵⁵
Distribution Charge Mid Peak	5. 019 ⁸²⁰
Distribution Charge Critical Peak	9.096 ^{10.548}
Reliability Enhancement/Vegetation Management	0.001
Total Distribution Charge Off Peak	3. 412 ⁹⁵⁶
Total Distribution Charge Mid Peak	5. 020 ⁸²¹
Total Distribution Charge Critical Peak	9.097 ^{10.549}
Transmission Charge Off Peak	(0.291)
Transmission Charge Mid Peak	0.733
Transmission Charge Critical Peak	19.363
Energy Service Charge Off Peak	6.192
Energy Service Charge Mid Peak	10.376
Energy Service Charge Critical Peak	21.739
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: ~~June 29~~^{xxx xx}, 2022

Issued by: /s/ Neil Proudman

Neil Proudman

Effective: August 1, 2022

Title: President

NHPUC NO. 21 – ELECTRICITY DELIVERY
LIBERTY UTILITIES

~~Eleventh-Twelfth~~ Revised Page 125
Superseding ~~Tenth-Eleventh~~ 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 May 1, 2022, through October 31, 2022

Customer Charge \$14.74 per month

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

Distribution Charge Off Peak	3. 411955
Distribution Charge Mid Peak	5. 019820
Distribution Charge Critical Peak	9.09640.548
Reliability Enhancement/Vegetation Management	0.001

Total Distribution Charge Off Peak	3. 412956
Total Distribution Charge Mid Peak	5. 020821
Total Distribution Charge Critical Peak	9.09740.549

Transmission Charge Off Peak	(0.291)
Transmission Charge Mid Peak	0.733
Transmission Charge Critical Peak	19.363

Energy Service Charge Off Peak	6.192
Energy Service Charge Mid Peak	10.376
Energy Service Charge Critical Peak	21.739

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: ~~June 29xxx xx~~, 2022

Issued by: /s/ Neil Proudman

Effective: August 1, 2022

Neil Proudman
Title: President

Docket No. DE 22-035
Exhibit 2

NHPUC No. 21 - ELECTRICITY
LIBERTY UTILITIES

Twelfth Revised Page 126
Superseding Eleventh Revised Page 126
Summary of Rates

**RATES EFFECTIVE AUGUST 1, 2022
FOR USAGE ON AND AFTER AUGUST 1, 2022**

Rate	Blocks	Distribution Charge	REP/ VMP	Net Distribution Charge	Transmission Charge	Stranded Cost Charge	Storm Recovery Adjustment Factor	System Benefits Charge	Electricity Consumption Tax	Total Delivery Service	Energy Service	Total Rate
D	Customer Charge	\$ 14.74		14.74						14.74		\$ 14.74
	All kWh	\$ -0.06038	0.00001	—0.06039	0.03635	(0.00051)	-	0.00792	-	—0.10415	0.22228	\$ -0.32643
Off Peak Water Heating Use 16 Hour Control ¹	All kWh	\$ -0.05213	0.00001	—0.05214	0.03635	(0.00051)	-	0.00792	-	—0.09590	0.22228	\$ -0.31818
Off Peak Water Heating Use 6 Hour Control ¹	All kWh	\$ -0.05310	0.00001	—0.05311	0.03635	(0.00051)	-	0.00792	-	—0.09687	0.22228	\$ -0.31915
Farm ¹	All kWh	\$ -0.05699	0.00001	—0.05700	0.03635	(0.00051)	-	0.00792	-	—0.10076	0.22228	\$ -0.32304
D-10	Customer Charge	\$ 14.74		14.74						14.74		\$ 14.74
	On Peak kWh	\$ -0.12809	0.00001	—0.12810	0.02338	(0.00051)	-	0.00792	-	—0.15889	0.22228	\$ -0.38117
	Off Peak kWh	\$ -0.00172	0.00001	—0.00173	0.02338	(0.00051)	-	0.00792	-	—0.03252	0.22228	\$ -0.25480
G-1	Customer Charge	\$ -444.70		—444.70						—444.70		\$ -444.70
	Demand Charge	\$ -9.43		—9.43						—9.43		\$ -9.43
	On Peak kWh	\$ -0.00603	0.00001	—0.00604	0.02492	(0.00051)	-	0.00792	-	—0.03837		
										Effective 8/1/22, usage on or after	0.18587	\$ -0.22424
										Effective 9/1/22, usage on or after	0.16081	\$ -0.19918
										Effective 10/1/22, usage on or after	0.15134	\$ -0.18971
										Effective 11/1/22, usage on or after	0.19864	\$ -0.23701
										Effective 12/1/22, usage on or after	0.34354	\$ -0.38191
										Effective 1/1/23, usage on or after	0.41240	\$ -0.45077
	Off Peak kWh	\$ -0.00178	0.00001	—0.00179	0.02492	(0.00051)	-	0.00792	-	—0.03412		
										Effective 8/1/22, usage on or after	0.18587	\$ -0.21999
										Effective 9/1/22, usage on or after	0.16081	\$ -0.19493
										Effective 10/1/22, usage on or after	0.15134	\$ -0.18546
										Effective 11/1/22, usage on or after	0.19864	\$ -0.23276
										Effective 12/1/22, usage on or after	0.34354	\$ -0.37766
										Effective 1/1/23, usage on or after	0.41240	\$ -0.44652
G-2	Customer Charge	\$ -74.11		—74.11						—74.11		\$ -74.11
	Demand Charge	\$ -9.48		—9.48						—9.48		\$ -9.48
	All kWh	\$ -0.00239	0.00001	—0.00240	0.02529	(0.00051)	-	0.00792	-	—0.03510		
										Effective 8/1/22, usage on or after	0.18587	\$ -0.22097
										Effective 9/1/22, usage on or after	0.16081	\$ -0.19591
										Effective 10/1/22, usage on or after	0.15134	\$ -0.18644
										Effective 11/1/22, usage on or after	0.19864	\$ -0.23374
G-3	Customer Charge	\$ -17.03		—17.03						—17.03		\$ -17.03
	All kWh	\$ -0.05398	0.00001	—0.05399	0.03014	(0.00051)	-	0.00792	-	—0.09154	0.22228	\$ -0.31382
T	Customer Charge	\$ 14.74		14.74						14.74		\$ 14.74
	All kWh	\$ -0.04871	0.00001	—0.04872	0.02615	(0.00051)	-	0.00792	-	—0.08228	0.22228	\$ -0.30456
V	Minimum Charge	\$ -17.03		—17.03						—17.03		\$ -17.03
	All kWh	\$ -0.05552	0.00001	—0.05553	0.03003	(0.00051)	-	0.00792	-	—0.09297	0.22228	\$ -0.31525

¹ Rate is a subset of Domestic Rate D

Dated: June 29, 2022
Effective: August 1, 2022

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

Authorized by NHPUC Order No. 26,643 in Docket No. DE 22-024, dated June 20, 2022

Docket No. DE 22-035
Exhibit 2

NHPUC No. 21 - ELECTRICITY
LIBERTY UTILITIES

Thirteenth Revised Page 127
Superseding Twelfth Revised Page 127
Summary of Rates

RATES EFFECTIVE AUGUST 1, 2022
FOR USAGE ON AND AFTER AUGUST 1, 2022

Rate	Blocks	Distribution Charge	REP/VMP	Net Distribution Charge	Transmission Charge	Stranded Cost Charge	Storm Recovery Adjustment Factor	System Benefits Charge	Electricity Consumption Tax	Total Delivery Service	Energy Service	Total Rate
D-11	Customer Charge	\$14.74		\$14.74								\$14.74
	<u>Monday through Friday</u>											
	Off Peak	\$0.03955	\$0.00001	\$0.03956	(\$0.00291)	(\$0.00051)	-	\$0.00792	-	\$0.04406	\$0.06192	\$0.10598
	Mid Peak	\$0.05820	\$0.00001	\$0.05821	\$0.00733	(\$0.00051)	-	\$0.00792	-	\$0.07295	\$0.10376	\$0.17671
	Critical Peak	\$0.10548	\$0.00001	\$0.10549	\$0.19363	(\$0.00051)	-	\$0.00792	-	\$0.30653	\$0.21739	\$0.52392
	<u>Saturday through Sunday and Holidays</u>											
	Off Peak	\$0.03955	\$0.00001	\$0.03956	(\$0.00291)	(\$0.00051)	-	\$0.00792	-	\$0.04406	\$0.06192	\$0.10598
	Mid Peak	\$0.05820	\$0.00001	\$0.05821	\$0.00733	(\$0.00051)	-	\$0.00792	-	\$0.07295	\$0.10376	\$0.17671
Rate EV	Customer Charge	\$11.35		\$11.35								\$11.35
	<u>Monday through Friday</u>											
	Off Peak	\$0.03955	\$0.00001	\$0.03956	(\$0.00291)	(\$0.00051)	-	\$0.00792	-	\$0.04406	\$0.06192	\$0.10598
	Mid Peak	\$0.05820	\$0.00001	\$0.05821	\$0.00733	(\$0.00051)	-	\$0.00792	-	\$0.07295	\$0.10376	\$0.17671
	Critical Peak	\$0.10548	\$0.00001	\$0.10549	\$0.19363	(\$0.00051)	-	\$0.00792	-	\$0.30653	\$0.21739	\$0.52392
	<u>Saturday through Sunday and Holidays</u>											
	Off Peak	\$0.03955	\$0.00001	\$0.03956	(\$0.00291)	(\$0.00051)	-	\$0.00792	-	\$0.04406	\$0.06192	\$0.10598
	Mid Peak	\$0.05820	\$0.00001	\$0.05821	\$0.00733	(\$0.00051)	-	\$0.00792	-	\$0.07295	\$0.10376	\$0.17671
M	<u>Luminaire Charge</u>											
	HPS 4,000	\$8.72		\$8.72								\$8.72
	HPS 9,600	\$10.08		\$10.08								\$10.08
	HPS 27,500	\$16.73		\$16.73								\$16.73
	HPS 50,000	\$20.81		\$20.81								\$20.81
	HPS 9,600 (Post Top)	\$11.83		\$11.83								\$11.83
	HPS 27,500 Flood	\$16.91		\$16.91								\$16.91
	HPS 50,000 Flood	\$22.58		\$22.58								\$22.58
	Incandescent 1,000	\$11.19		\$11.19								\$11.19
	Mercury Vapor 4,000	\$7.74		\$7.74								\$7.74
	Mercury Vapor 8,000	\$8.69		\$8.69								\$8.69
	Mercury Vapor 22,000	\$15.54		\$15.54								\$15.54
	Mercury Vapor 63,000	\$26.26		\$26.26								\$26.26
	Mercury Vapor 22,000 Flood	\$17.78		\$17.78								\$17.78
	Mercury Vapor 63,000 Flood	\$34.44		\$34.44								\$34.44
LED-1	<u>Luminaire Charge</u>											
	30 Watt Pole Top	\$5.66		\$5.66								\$5.66
	50 Watt Pole Top	\$5.90		\$5.90								\$5.90
	130 Watt Pole Top	\$9.10		\$9.10								\$9.10
	190 Watt Pole Top	\$17.44		\$17.44								\$17.44
	30 Watt URD	\$13.18		\$13.18								\$13.18
	90 Watt Flood	\$8.96		\$8.96								\$8.96
	130 Watt Flood	\$10.31		\$10.31								\$10.31
Poles	30 Watt Caretaker	\$5.07		\$5.07								\$5.07
	Pole -Wood	\$9.87		\$9.87								\$9.87
	Fiberglass - Direct Embedded	\$10.28		\$10.28								\$10.28
	Fiberglass w/Foundation <25 ft	\$17.35		\$17.35								\$17.35
	Fiberglass w/Foundation >=25 ft	\$29.01		\$29.01								\$29.01
	Metal Poles - Direct Embedded	\$20.68		\$20.68								\$20.68
M & LED-1	Metal Poles with Foundation	\$24.95		\$24.95								\$24.95
	All kWh	\$0.04152	\$0.00001	\$0.04153	\$0.01928	(\$0.00052)	\$0.00000	\$0.00792	\$0.00000	\$0.06821	\$0.22228	\$0.29049
LED-2	All kWh	\$0.04152	\$0.00001	\$0.04153	\$0.01928	(\$0.00052)	\$0.00000	\$0.00792	\$0.00000	\$0.06821	\$0.22228	\$0.29049

Dated: June 29, 2022
Effective: August 1, 2022

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

Authorized by NHPUC Order No. 26,643 in Docket No. DE 22-024, dated June 20, 2022.

NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES
Rate D

Sixth Revised Page 90
Superseding Fifth Revised Page 90

Rate D

Availability

Retail Delivery Service under this rate is available for all domestic purposes in an individual private dwelling or an individual apartment and for farm purposes. If electricity is delivered through more than one meter, the charge for electricity delivered through each meter shall be computed separately under this rate.

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.

Rate 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

Customer Charge \$14.74 per month

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

Distribution Charge All kWh	5.856
Reliability Enhancement/Vegetation Management	0.001
Total Distribution All kWh	5.857
Transmission Charge	3.635
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	0.000

Issued: xxx xx, 2022

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

Effective: August 1, 2022

Authorized by NHPUC Order No. 26,xxx in Docket No. DE 22-035, dated xxx xx, 2022

Off-Peak Use: 16 Hour Control

For all electricity separately metered and delivered between the hours of 11:00 p.m. on each day and 7:00 a.m. on the next day, the price of such electricity shall be:

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

Distribution Charge Off Peak Use	5.056
Reliability Enhancement/Vegetation Management	0.001
Total Distribution	5.057
Transmission Charge	3.635
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	0.000

If a Customer has installed an electric water heater of a type approved by the Company, electricity is delivered to such water heater is supplied only under this rate.

Off-Peak Use: 6 Hour Control

For all electricity separately metered and subject to the Company's right to limit the operation of the bottom water heating element up to 6 hours a day, the price of such electricity shall be:

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

Distribution Charge Off Peak Use	5.150
Reliability Enhancement/Vegetation Management	0.001
Total Distribution	5.151
Transmission Charge	3.635
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	0.000

If a Customer has installed an electric water heater of a type approved by the Company, and electricity delivered to such water heater is supplied only under this rate

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Issued by: /s/ Neil Proudman

Neil Proudman

Effective: August 1, 2022

Title: President

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NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

Sixth Revised Page 92
Superseding Fifth Revised Page 92
Rate D

Farm Use

The availability of the Farm Use Section is limited to those locations which were served under the Farm Use Section of Domestic Rate D, N.H.P.U.C. No. 8 - Electricity immediately prior to the effective date of this rate. For such farm customers, where all electricity is supplied by the Company, the RATE PER MONTH is modified as follows:

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

Distribution Charge*	5.527
Reliability Enhancement/Vegetation Management	0.001
Total Distribution	5.528
Transmission Service Cost Adjustment	3.635
Stranded Cost Adjustment Factor	(0.051)
Storm Recovery Adjustment Factor	0.000

*All Regular Use kilowatt-hours in excess of the greater of the following:

- i. 500 kilowatt-hours
- ii. 100 kilowatt-hours per kilovolt-ampere of transformer capacity needed to serve the Customer

Issued: xxx xx, 2022

Issued by: /s/ Neil Proudman
Neil Proudman

Effective: August 1, 2022

Title: President

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Rate D-10 Optional Peak Load Rate

Availability

Retail Delivery Service under this rate is available for all domestic purposes in an individual private dwelling or an individual apartment and for farm purposes to selected customers presently served under Rate D.

If electricity is delivered through more than one meter, the charge for electricity delivered through each meter shall be computed separately under this rate. The availability of this rate will be subject to the Company's ability to obtain the necessary meters and to render such service.

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.

Rate 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

Customer Charge	\$14.74 per month
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Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)

Distribution Charge On Peak	12.447
Distribution Charge Off Peak	0.167
Reliability Enhancement/Vegetation Management	0.001
Total Distribution Charge On Peak	12.448
Total Distribution Charge Off Peak	0.168
Transmission Charge	2.338
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	0.000

Peak hours will be from 8:00 a.m. to 9:00 p.m. daily on Monday through Friday excluding holidays.

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Issued by: /s/ Neil Proudman

Effective: August 1, 2022

Title: Neil Proudman
President

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NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

Sixth Revised Page 96
Superseding Fifth Revised Page 96
Rate G-1

Rates for Retail Delivery Service

Customer Charge \$435.18 per month

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

Distribution Charge On Peak 0.590

Distribution Charge Off Peak 0.174

Reliability Enhancement/Vegetation Management 0.001

Total Distribution Charge On Peak 0.591

Total Distribution Charge Off Peak 0.175

Transmission Charge 2.492

Stranded Cost Charge (0.051)

Storm Recovery Adjustment Factor 0.000

Demand Charges Per Kilowatt

Distribution \$9.22

Distribution Energy Charges Peak Periods

Peak hours will be from 8:00 a.m. to 9:00 p.m. daily on Monday through Friday excluding holidays.

Off-Peak hours will be from 9:00 p.m. to 8:00 a.m. daily Monday through Friday, and all day on Saturdays, Sundays, and holidays.

Demand

The Demand for each month under ordinary load conditions shall be the greatest of the following:

1. The greatest fifteen-minute peak during the peak hours which occurs during such month as measured in kilowatts,
2. 90% of the greatest fifteen-minute peak during the peak hours occurring during such month as measured in kilovolt-amperes where the Customer's kilowatt Demand exceeds 75 kilowatts, or
3. 80% of the greatest Demand as so determined above during the preceding eleven months.

Any Demands established during the eleven (11) months prior to the application of this rate shall be considered as having been established under this rate.

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Optional Determination of Demand

However, a Customer who has been served hereunder for one year or more may upon written request have the Demand for each month, beginning with the next month after such request and running for a period of not less than two consecutive months, be based upon the greatest of items a) or b) above. In such case, the Demand Charge and the Energy Charge will be increased by 20% during such period.

High Voltage Metering Adjustment

The Company reserves the right to determine the metering installation. Where service is metered at the Company's supply line voltage, in no case less than 2400 volts, thereby saving the Company transformer losses, a discount of 1% will be allowed from the amount determined under the preceding provisions.

Credit for High Voltage Delivery

If the Customer accepts delivery at the Company's supply line voltage, not less than 2400 volts and the Company is saved the cost of installing any transformer and associated equipment, a credit of billing demand for such month shall be allowed against the amount determined under the preceding provisions.

High Voltage Delivery Credit (\$0.49) per kW

Terms of Agreement

A Customer served under this rate must provide the Company with one-year prior written notice before installing additional on-site, non-emergency generation for its own use. This notice provision shall be waived with respect to the installation of on-site non-emergency generation from renewable energy resources. Renewable energy resources shall mean fuel cells (including natural gas powered fuel cells), and emerging power technologies that produce electricity from wind energy, solar energy, small-scale hydro power, ocean power, landfill gas, sustainably managed biomass, and future clean renewable technologies.

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Neil Proudman
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General Long Hour Service Rate G-2

Availability

Retail Delivery Service under this rate is available for all purposes except resale subject to the provisions of this section. The sale of electric vehicle charging services to a third party from an electric vehicle charging station shall not be considered resale of electricity. A Customer will take delivery service on this rate if the Company estimates that its average use will be greater than or equal to 20 kW of Demand but is less than 200 kW of Demand. If electricity is delivered through more than one meter, except at the Company's option, the charge for electricity delivered through each meter shall be computed separately under this rate. A customer may be transferred from rate G-2 at its request or at the option of the Company if the customer's twelve (12) month average monthly demand is less than 180 kW of demand for three consecutive months.

If any electricity is delivered hereunder at a given location, then all electricity delivered by the Company at such location shall be furnished hereunder, except such electricity as may be delivered under the provisions of the Limited Commercial Space Heating Rate V.

Character of Service

Service supplied under this rate will be 60 cycle, three-phase alternating current normally at a nominal voltage of 120/208, 277/480, 2400, 4160, 4800, 7200, 13,200 and 13,800 volts. All voltages are not available in every area.

Rate Per Month

The Rate Per Month will be the sum of the applicable Customer, Demand and Energy Charges subject to the adjustments in this tariff.

Rates for Retail Delivery Service

Customer Charge \$72.52 per month

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

Distribution Charge	0.233
Reliability Enhancement/Vegetation Management	0.001
Total Distribution Charge	0.234

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NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

Sixth Revised Page 99
Superseding Fifth Revised Page 99
Rate G-2

Transmission Charge	2.529
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	0.000

Demand Charges Per Kilowatt

Distribution	\$9.27
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Demand

The Demand for each month under ordinary load conditions shall be the greatest of the following:

1. The greatest fifteen-minute peak during the peak hours which occurs during such month as measured in kilowatts,
2. 90% of the greatest fifteen-minute peak occurring during such month as measured in kilovolt-amperes where the Customer's kilowatt Demand exceeds 75 kilowatts, or
3. 80% of the greatest Demand as so determined above during the preceding eleven months.

Any Demands established during the eleven months prior to the application of this rate shall be considered as having been established under this rate.

Optional Determination of Demand

However, a Customer who has been served hereunder for one year or more may upon written request have the Demand for each month, beginning with the next month after such request and running for a period of not less than two consecutive months, be based upon the greatest of items a) or b) above. In such case, the Demand Charge and the Energy Charge will be increased by 20% during such period.

High Voltage Metering Adjustment

The Company reserves the right to determine the metering installation. Where service is metered at the Company's supply line voltage, in no case less than 2400 volts, thereby saving the Company transformer losses, a discount of 1% will be allowed from the amount determined under the preceding provisions.

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Credit for High Voltage Delivery

If the Customer accepts delivery at the Company's supply line voltage, not less than 2400 volts, and the Company is saved the cost of installing any transformer and associated equipment, a credit of the peak hours billing demand for such month shall be allowed against the amount determined under the preceding provisions.

High Voltage Delivery Credit (\$0.49) per kW

Terms of Agreement

A Customer served under this rate must provide the Company with one-year prior written notice before installing additional on-site, non-emergency generation for its own use. This notice provision shall be waived with respect to the installation of on-site non-emergency generation from renewable energy resources. Renewable energy resources shall mean fuel cells (including natural gas powered fuel cells), and emerging power technologies that produce electricity from wind energy, solar energy, small-scale hydro power, ocean power, landfill gas, sustainably managed biomass, and future clean renewable technologies.

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General Service Rate G-3

Availability

Retail Delivery Service under this rate is available for all purposes except resale. The sale of electric vehicle charging services to a third party from an electric vehicle charging station shall not be considered resale of electricity. A Customer will take delivery service on this rate if the Company estimates that its average use will be less than 20 kW of demand. If electricity is delivered through more than one meter, except at the Company's option, the charge for electricity delivered through each meter shall be computed separately under this rate.

Character of Service

Service supplied under this rate will be 60 cycle, alternating current either:

- a) Single-phase normally three-wire at a nominal voltage of 120/240 volts.
- b) Three-phase secondary normally at a nominal voltage of 120/208, or 277/480 volts.
- c) Three-phase primary normally at a nominal voltage of 2400, 4160, 4800, 7200, 13,200 or 13,800 volts.

All voltages are not available in every area.

Rate Per Month

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

Rates for Retail Delivery Service

Customer Charge \$16.66 per month

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

Distribution Charge	5.282
Reliability Enhancement/Vegetation Management	0.001
Total Distribution Charge	5.283
Transmission Charge	3.014
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	0.000

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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.

Rate 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

Customer Charge \$14.74 per month

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

Distribution Charge	4.743
Reliability Enhancement/Vegetation Management	0.001
Total Distribution Charge	4.744
Transmission Charge	2.615
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	0.000

Terms of Agreement

A Customer served under this rate must provide the Company with one-year prior written notice before installing additional generation for its own use. This notice provision shall be waived with respect to the installation of on-site non-emergency generation from renewable energy resources. Renewable energy resources shall mean fuel cells (including natural gas powered fuel cells), and emerging power generation technologies that produce electricity from wind energy, solar energy, small-scale hydro power, ocean power, landfill gas, sustainably managed biomass, and future clean renewable technologies.

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Title: President

Rates for Retail Delivery Service

Customer Charge \$16.66 per month

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

Distribution Charge 5.433

Reliability Enhancement/Vegetation Management 0.001

Total Distribution Charge 5.434

Transmission Charge 3.003

Stranded Cost Charge (0.051)

Storm Recovery Adjustment Factor 0.000

Terms of Agreement

A Customer served under this rate must provide the Company with one-year prior written notice before installing additional on-site, non-emergency generation for its own use. This notice provision shall be waived with respect to the installation of on-site non-emergency generation from renewable energy resources. Renewable energy resources shall mean fuel cells (including natural gas powered fuel cells), and emerging power generation technologies that produce electricity from wind energy, solar energy, small-scale hydro power, ocean power, landfill gas, sustainably managed biomass, and future clean renewable technologies.

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Outdoor Lighting Service Rate M

Availability

Public Lighting

Available for Street or Highways and areas within the public domain for customers designated as governmental entities, inclusive of the state, municipalities, or other public authorities. Installations on limited access highways, tunnels, bridges and the access and egress ramps thereto are subject to the Special Rate Conditions of this tariff.

Private Lighting

Available to private customers for outdoor lighting of areas on private property where necessary fixtures can be supported on existing poles and where such service can be supplied from existing secondary distribution facilities.

In special circumstances outlined in the pole and accessory section below, the Company will install a wooden pole.

Lighting Services

Service under this rate is for full-night service street lighting whereby the luminaire operates for the entire night time period pursuant to the Hours of Operation provision below. In addition, customers may, at their option, take advantage of part-night service in which the luminaire operates for a portion of the night pursuant to the Hours of Operation provision below. Customers may select the part-night service option at the time of lighting installation or at any time during service. Any request to select the part-time night service option must be made in writing.

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

Distribution Charge	4.063
Reliability Enhancement/Vegetation Management	0.001
Total Distribution	4.064
Transmission Charge	1.928
Stranded Cost Charge	(0.052)
Storm Recovery Adjustment Factor	0.000

No further installation or relocation of Incandescent and Mercury Vapor lights will be made after the effective date of this rate.

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Pole and Accessory Charge

An additional monthly charge enumerated below will be applied where the Company is requested to furnish a suitable wood pole for the sole purpose of supporting a luminaire. If at a future date the pole is used for any purpose approved by the Company in addition to supporting a street and/or floodlight luminaire, the pole charge will be terminated. This pole may not be more than one (1) span from the existing secondary service located along a roadway or thoroughfare, and must be reachable for mechanized equipment.

Description	Monthly Price Per Unit
Overhead Service	
Wood Poles	\$9.66
Underground Service – Non-Metallic Standard	
Fiberglass – Direct Embedded	\$10.06
Fiberglass with Foundation < 25 ft.	\$16.98
Fiberglass with Foundation >= 25 ft.	\$28.39
Metal Poles – Direct Embedded	\$20.24
Metal Poles with Foundation	\$24.42

Other Charges

Pursuant to RSA 9-E:4, the Company provides a part-night service that, when requested by a customer, will require the replacement of the photoelectric control that will allow for the operation of the luminaire for a portion of the night. The Company shall assess the customer a Part Night Charge of \$150 for the installation of each photoelectric control that must be replaced in order for part-night service to be operational and for the removal of such photoelectric control upon the customer's request to return to full-night service. For installation or removal of each photoelectric control made during a scheduled maintenance visit or during the installation of a new outdoor lighting service, the Company shall assess the customer a Part Night Charge of \$20 for the installation or removal of each such photoelectric control. The Part Night Charge does not include the cost or fees associated with any work-zone protection, traffic control services and/or permits required to perform the customer requested change, all of which shall be the responsibility of the customer.

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NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

Fourth Revised Page 110
Superseding Third Revised Page 110
Rate M

For Full-Night Schedule and Part-Night Schedule, the monthly distribution charge is based on the monthly cost of the fixture as provided below:

For New and Existing Installations:

Lamp Nominal Light Output	Nominal Power Rating		Monthly Fixed Luminaire Charge	Average Monthly kWh		Monthly kWh Charges		Total Distribution Charges	
				Full Night Schedule	Part- Night Schedule	Full Night Schedule	Part- Night Schedule	Full Night Schedule	Part- Night Schedule
(Lumens)	Watts	Kelvin	\$/month	kWh/ month	kWh/ month	\$/ month	\$/ month	\$/ month	\$/ month

High Pressure Sodium
(HPS)

4,000	50	2,000	\$8.53	16	8	\$0.98	\$0.49	\$9.70	\$9.21
9,600	100	2,000	\$9.86	33	17	\$2.01	\$1.01	\$12.09	\$11.09
27,500	250	2,000	\$16.37	82	41	\$5.00	\$2.50	\$21.73	\$19.23
50,000	400	2,000	\$20.36	131	66	\$7.99	\$4.00	\$28.80	\$24.81
9,600	100	2,000	\$11.57	33	17	\$2.01	\$1.01	\$13.84	\$12.84

High Pressure Sodium (HPS) Flood

27,500	250	2,000	\$16.54	82	41	\$5.00	\$2.50	\$21.91	\$19.41
50,000	400	2,000	\$22.09	131	66	\$7.99	\$4.00	\$30.57	\$26.58

For Existing Installations Only:

Lamp Nominal Light Output	Nominal Power Rating		Monthly Fixed Luminaire Charge	Average Monthly kWh		Monthly kWh Charges		Total Distribution Charges	
				Full Night Schedule	Part- Night Schedule	Full Night Schedule	Part- Night Schedule	Full Night Schedule	Part- Night Schedule
(Lumens)	Watts	Kelvin	\$/month	kWh/ month	kWh/ month	\$/ month	\$/ month	\$/ month	\$/ month

Incandescent

1000	103	2,400	\$10.95	34	17	\$2.07	\$1.04	\$13.26	\$12.23
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Mercury Vapor (MV)

4,000	100	4,000	\$7.57	33	17	\$2.01	\$1.01	\$9.75	\$8.75
8,000	175	4,000	\$8.50	57	29	\$3.48	\$1.74	\$12.17	\$10.43
22,000	400	5,700	\$15.20	131	66	\$7.99	\$4.00	\$23.53	\$19.54
63,000	1000	4,000	\$25.69	328	164	\$20.01	\$10.01	\$46.27	\$36.27

Mercury Vapor (MV) Flood

22,000	400	5,700	\$17.39	131	66	\$7.99	\$4.00	\$25.77	\$21.78
63,000	1000	4,000	\$33.70	328	164	\$20.01	\$10.01	\$54.45	\$44.45

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Outdoor Lighting Service Rate LED-1

Availability

Public Lighting

Available for Street or Highways and areas within the public domain for customers designated as governmental entities, inclusive of the state, municipalities, or other public authorities. Installations on limited access highways, tunnels, bridges and the access and egress ramps thereto are subject to the Special Rate Conditions of this tariff.

Private Lighting

Available to private customers for outdoor lighting of areas on private property where necessary fixtures can be supported on existing poles and where such service can be supplied from existing secondary distribution facilities.

In special circumstances outlined in the pole and accessory section below, the Company will install a wooden pole.

Lighting Services

Service under this rate is for full-night service street lighting whereby the luminaire operates for the entire night time period pursuant to the Hours of Operation provision below. In addition, customers may, at their option, take advantage of part-night service in which the luminaire operates for a portion of the night pursuant to the Hours of Operation provision below. Customers may select the part-night service option at the time of lighting installation or at any time during service. Any request to select the part-time night service option must be made in writing.

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

Distribution Charge	4.063
Reliability Enhancement/Vegetation Management	0.001
Total Distribution	4.064
Transmission Charge	1.928
Stranded Cost Charge	(0.052)
Storm Recovery Adjustment Factor	0.000

No further installation or relocation of Incandescent and Mercury Vapor lights will be made after the effective date of this rate.

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Pole and Accessory Charge

An additional monthly charge enumerated below will be applied where the Company is requested to furnish a suitable wood pole for the sole purpose of supporting a luminaire. If at a future date the pole is used for any purpose approved by the Company in addition to supporting a street and/or floodlight luminaire, the pole charge will be terminated. This pole may not be more than one (1) span from the existing secondary service located along a roadway or thoroughfare, and must be reachable for mechanized equipment.

Description	Monthly Price Per Unit
Overhead Service	
Wood Poles	\$9.66
Underground Service – Non-Metallic Standard	
Fiberglass – Direct Embedded	\$10.06
Fiberglass with Foundation < 25 ft.	\$16.98
Fiberglass with Foundation >= 25 ft.	\$28.39
Metal Poles – Direct Embedded	\$20.24
Metal Poles with Foundation	\$24.42

Other Charges

Pursuant to RSA 9-E:4, the Company provides a part-night service that, when requested by a customer, will require the replacement of the photoelectric control that will allow for the operation of the luminaire for a portion of the night. The Company shall assess the customer a Part Night Charge of \$150 for the installation of each photoelectric control that must be replaced in order for part-night service to be operational and for the removal of such photoelectric control upon the customer's request to return to full-night service. For installation or removal of each photoelectric control made during a scheduled maintenance visit or during the installation of a new outdoor lighting service, the Company shall assess the customer a Part Night Charge of \$20 for the installation or removal of each such photoelectric control. The Part Night Charge does not include the cost or fees associated with any work-zone protection, traffic control services and/or permits required to perform the customer requested change, all of which shall be the responsibility of the customer.

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NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

Fourth Revised Page 116
Superseding Third Revised Page 116
Rate LED-1

For Full-Night Schedule and Part-Night Schedule, the monthly distribution charge is based on the monthly cost of the fixture as provided below:

Lamp Nominal Light Output	Nominal Power Rating		Monthly Fixed Luminaire Charge	Average Monthly kWh		Monthly kWh Charges		Total Distribution Charges	
				Full Night Schedule	Part- Night Schedule	Full Night Schedule	Part- Night Schedule	Full Night Schedule	Part- Night Schedule
(Lumens)	Watts	Kelvin	\$/month	kWh/ month	kWh/ month	\$/ month	\$/ month	\$/ month	\$/ month
<u>LED Roadway/Highway</u>									
4,000	30	4,000	\$5.53	10	5	\$0.61	\$0.31	\$6.27	\$5.97
6,500	50	4,000	\$5.77	16	8	\$0.98	\$0.49	\$6.88	\$6.39
16,500	130	4,000	\$8.90	43	22	\$2.62	\$1.31	\$11.72	\$10.41
21,000	190	4,000	\$17.06	62	31	\$3.78	\$1.89	\$21.22	\$19.33
<u>LED Underground Residential Developments:</u>									
3,000	30	3,000	\$12.89	10	5	\$0.61	\$0.31	\$13.79	\$13.49
<u>LED Flood:</u>									
10,500	90	4,000	\$8.76	30	15	\$1.83	\$0.92	\$10.79	\$9.88
16,500	130	4,000	\$10.08	43	22	\$2.62	\$1.31	\$12.93	\$11.62
<u>LED Caretaker I (Secondary Roadways):</u>									
4,000	30	3,000	\$4.96	10	5	\$0.61	\$0.31	\$5.68	\$5.38

Limitations on Availability

The availability of this rate to any Customer is contingent upon the availability to the Company of personnel and/or other resources necessary to perform the conversion of existing Fixtures.

Special Rate Conditions

Charges for the operation of outdoor lights may be increased if, in the Company's opinion, lights are to be installed in locations or under conditions such that estimated income will be insufficient to justify the estimated cost of construction.

Choice of Color Temperature

Each fixture type offered under this LED-1 tariff, except the Caretaker II and Underground Residential, is offered with a customer choice of correlated color temperature (CCT) of either 3000 Kelvin (K) or 4000 K. The Caretaker II and Underground Residential lights are only available in 3000 K. If the customer does not select a color temperature, fixtures with a CCT of 3000 K will be provided.

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Additional Requirements

Fixtures must be provided by the Customer for installation on the Company's facilities. Fixtures shall be accepted by the Company in advance of installation and must be compatible with existing line voltage and brackets, and must require no special tools or training to install and maintain. Customers who are replacing existing fixtures with LED fixtures are responsible for the cost of removal and installation. Customers may choose to have this work completed by the Company or may opt to hire and pay a private line contractor to perform the work. Any private contractor shall have all the requisite training, certifications and insurance to safely perform the required installations, and shall be licensed by the State and accepted by the Company. Prior to commencement of work, the municipality must provide written certification of the qualifications to the Company. Contractors shall coordinate the installation work with the Company and submit a work plan subject to approval by the Company, including provisions for either returning removed fixtures to the Company or otherwise disposing of them as approved by the Company. The Customer shall bear all expenses related to the use of such labor, including any expenses arising from damage to the Company's electrical system caused by the contractor's actions.

Monthly Rates:

The energy charges for each luminaire will be determined by multiplying the energy charges per kilowatt-hour by the average monthly kilowatt-hours. The Customer is responsible for providing the list of fixtures and wattages to allow the Company to calculate the kWh to be billed. The kWh will be calculated based on the 2020 Farmer's Almanac hours of daylight.

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

Distribution Charge per kWh	4.063
Reliability Enhancement/Vegetation Management	0.001
Total Distribution	4.064
<hr/>	
Transmission Charge	1.928
Stranded Cost Charge	(0.052)
Storm Recovery Adjustment Factor	0.000

For the alternative schedule, the monthly kWh shall be determined as set forth under Use of Advanced Controls.

Failure of Lights to Burn

Should any light fail to burn for the full period provided above, a deduction will be made from the calculated monthly kWh of such light, upon presentation of a claim from the Customer. The provisions of this paragraph do not apply when failure to burn is due to an act of God, or an act or order of any Public Authority or accidental or malicious breakage, provided, however, the necessary repairs are made with reasonable dispatch upon notification by the Customer.

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NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

Twelfth Revised Page 123
Superseding Eleventh 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 May 1, 2022, through October 31, 2022

Customer Charge	\$11.35 per month
-----------------	-------------------

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

Distribution Charge Off Peak	3.411
Distribution Charge Mid Peak	5.019
Distribution Charge Critical Peak	9.096
Reliability Enhancement/Vegetation Management	0.001
Total Distribution Charge Off Peak	3.412
Total Distribution Charge Mid Peak	5.020
Total Distribution Charge Critical Peak	9.097
Transmission Charge Off Peak	(0.291)
Transmission Charge Mid Peak	0.733
Transmission Charge Critical Peak	19.363
Energy Service Charge Off Peak	6.192
Energy Service Charge Mid Peak	10.376
Energy Service Charge Critical Peak	21.739
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: xxx xx, 2022

Issued by: /s/ Neil Proudman
Neil Proudman

Effective: August 1, 2022

Title: President

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 May 1, 2022, through October 31, 2022

Customer Charge	\$14.74 per month
-----------------	-------------------

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

Distribution Charge Off Peak	3.411
Distribution Charge Mid Peak	5.019
Distribution Charge Critical Peak	9.096
Reliability Enhancement/Vegetation Management	0.001
Total Distribution Charge Off Peak	3.412
Total Distribution Charge Mid Peak	5.020
Total Distribution Charge Critical Peak	9.097
Transmission Charge Off Peak	(0.291)
Transmission Charge Mid Peak	0.733
Transmission Charge Critical Peak	19.363
Energy Service Charge Off Peak	6.192
Energy Service Charge Mid Peak	10.376
Energy Service Charge Critical Peak	21.739
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: xxx xx, 2022

Issued by: /s/ Neil Proudman

Effective: August 1, 2022

Neil Proudman
Title: President

Docket No. DE 22-035
Exhibit 2

NHPUC No. 21 - ELECTRICITY
LIBERTY UTILITIES

Thirteenth Revised Page 126
Superseding Twelfth Revised Page 126
Summary of Rates

RATES EFFECTIVE AUGUST 1, 2022
FOR USAGE ON AND AFTER AUGUST 1, 2022

Rate	Blocks	Distribution Charge	REP/ VMP	Net Distribution Charge	Transmission Charge	Stranded Cost Charge	Storm Recovery Adjustment Factor	System Benefits Charge	Electricity Consumption Tax	Total Delivery Service	Energy Service	Total Rate
D	Customer Charge	\$ 14.74		14.74						14.74		\$ 14.74
	All kWh	\$ 0.05856	0.00001	0.05857	0.03635	(0.00051)	-	0.00792	-	0.10233	0.22228	\$ 0.32461
Off Peak Water Heating Use 16 Hour Control ¹	All kWh	\$ 0.05056	0.00001	0.05057	0.03635	(0.00051)	-	0.00792	-	0.09433	0.22228	\$ 0.31661
Off Peak Water Heating Use 6 Hour Control ¹	All kWh	\$ 0.05150	0.00001	0.05151	0.03635	(0.00051)	-	0.00792	-	0.09527	0.22228	\$ 0.31755
Farm ¹	All kWh	\$ 0.05527	0.00001	0.05528	0.03635	(0.00051)	-	0.00792	-	0.09904	0.22228	\$ 0.32132
D-10	Customer Charge	\$ 14.74		14.74						14.74		\$ 14.74
	On Peak kWh	\$ 0.12447	0.00001	0.12448	0.02338	(0.00051)	-	0.00792	-	0.15527	0.22228	\$ 0.37755
	Off Peak kWh	\$ 0.00167	0.00001	0.00168	0.02338	(0.00051)	-	0.00792	-	0.03247	0.22228	\$ 0.25475
G-1	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	0.00001	0.00591	0.02492	(0.00051)	-	0.00792	-	0.03824		
									Effective 8/1/22, usage on or after		0.18587	\$ 0.22411
									Effective 9/1/22, usage on or after		0.16081	\$ 0.19905
									Effective 10/1/22, usage on or after		0.15134	\$ 0.18958
									Effective 11/1/22, usage on or after		0.19864	\$ 0.23688
									Effective 12/1/22, usage on or after		0.34354	\$ 0.38178
									Effective 1/1/23, usage on or after		0.41240	\$ 0.45064
	Off Peak kWh	\$ 0.00174	0.00001	0.00175	0.02492	(0.00051)	-	0.00792	-	0.03408		
									Effective 8/1/22, usage on or after		0.18587	\$ 0.21995
									Effective 9/1/22, usage on or after		0.16081	\$ 0.19489
									Effective 10/1/22, usage on or after		0.15134	\$ 0.18542
									Effective 11/1/22, usage on or after		0.19864	\$ 0.23272
									Effective 12/1/22, usage on or after		0.34354	\$ 0.37762
									Effective 1/1/23, usage on or after		0.41240	\$ 0.44648
G-2	Customer Charge	\$ 72.52		72.52						72.52		\$ 72.52
	Demand Charge	\$ 9.27		9.27						9.27		\$ 9.27
	All kWh	\$ 0.00233	0.00001	0.00234	0.02529	(0.00051)	-	0.00792	-	0.03504		
									Effective 8/1/22, usage on or after		0.18587	\$ 0.22091
									Effective 9/1/22, usage on or after		0.16081	\$ 0.19585
									Effective 10/1/22, usage on or after		0.15134	\$ 0.18638
									Effective 11/1/22, usage on or after		0.19864	\$ 0.23368
									Effective 12/1/22, usage on or after		0.34354	\$ 0.37858
									Effective 1/1/23, usage on or after		0.41240	\$ 0.44744
G-3	Customer Charge	\$ 16.66		16.66						16.66		\$ 16.66
	All kWh	\$ 0.05282	0.00001	0.05283	0.03014	(0.00051)	-	0.00792	-	0.09038	0.22228	\$ 0.31266
T	Customer Charge	\$ 14.74		14.74						14.74		\$ 14.74
	All kWh	\$ 0.04743	0.00001	0.04744	0.02615	(0.00051)	-	0.00792	-	0.08100	0.22228	\$ 0.30328
V	Minimum Charge	\$ 16.66		16.66						16.66		\$ 16.66
	All kWh	\$ 0.05433	0.00001	0.05434	0.03003	(0.00051)	-	0.00792	-	0.09178	0.22228	\$ 0.31406

¹ Rate is a subset of Domestic Rate D

Dated: xxx xx, 2022
Effective: August 1, 2022

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

Authorized by NHPUC Order No. 26,xxx in Docket No. DE 22-035, dated xxx xx, 2022

Docket No. DE 22-035
Exhibit 2

NHPUC No. 21 - ELECTRICITY
LIBERTY UTILITIES

Fourteenth Revised Page 127
Superseding Thirteenth Revised Page 127
Summary of Rates

RATES EFFECTIVE AUGUST 1, 2022
FOR USAGE ON AND AFTER AUGUST 1, 2022

Rate	Blocks	Distribution Charge	REP/VMP	Net Distribution Charge	Transmission Charge	Stranded Cost Charge	Storm Recovery Adjustment Factor	System Benefits Charge	Electricity Consumption Tax	Total Delivery Service	Energy Service	Total Rate
D-11	Customer Charge	\$14.74		\$14.74								\$14.74
	<u>Monday through Friday</u>											
	Off Peak	\$0.03411	\$0.00001	\$0.03412	(\$0.00291)	(\$0.00051)	-	\$0.00792	-	\$0.03862	\$0.06192	\$0.10054
	Mid Peak	\$0.05019	\$0.00001	\$0.05020	\$0.00733	(\$0.00051)	-	\$0.00792	-	\$0.06494	\$0.10376	\$0.16870
	Critical Peak	\$0.09096	\$0.00001	\$0.09097	\$0.19363	(\$0.00051)	-	\$0.00792	-	\$0.29201	\$0.21739	\$0.50940
	<u>Saturday through Sunday and Holidays</u>											
	Off Peak	\$0.03411	\$0.00001	\$0.03412	(\$0.00291)	(\$0.00051)	-	\$0.00792	-	\$0.03862	\$0.06192	\$0.10054
	Mid Peak	\$0.05019	\$0.00001	\$0.05020	\$0.00733	(\$0.00051)	-	\$0.00792	-	\$0.06494	\$0.10376	\$0.16870
Rate EV	Customer Charge	\$11.35		\$11.35								\$11.35
	<u>Monday through Friday</u>											
	Off Peak	\$0.03411	\$0.00001	\$0.03412	(\$0.00291)	(\$0.00051)	-	\$0.00792	-	\$0.03862	\$0.06192	\$0.10054
	Mid Peak	\$0.05019	\$0.00001	\$0.05020	\$0.00733	(\$0.00051)	-	\$0.00792	-	\$0.06494	\$0.10376	\$0.16870
	Critical Peak	\$0.09096	\$0.00001	\$0.09097	\$0.19363	(\$0.00051)	-	\$0.00792	-	\$0.29201	\$0.21739	\$0.50940
	<u>Saturday through Sunday and Holidays</u>											
	Off Peak	\$0.03411	\$0.00001	\$0.03412	(\$0.00291)	(\$0.00051)	-	\$0.00792	-	\$0.03862	\$0.06192	\$0.10054
	Mid Peak	\$0.05019	\$0.00001	\$0.05020	\$0.00733	(\$0.00051)	-	\$0.00792	-	\$0.06494	\$0.10376	\$0.16870
M	<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
	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
LED-1	<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
	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
Poles	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
M & LED-1	Metal Poles with Foundation	\$24.42		\$24.42								\$24.42
	All kWh	\$0.04063	\$0.00001	\$0.04064	\$0.01928	(\$0.00052)	\$0.00000	\$0.00792	\$0.00000	\$0.06732	\$0.22228	\$0.28960
LED-2	All kWh	\$0.04063	\$0.00001	\$0.04064	\$0.01928	(\$0.00052)	\$0.00000	\$0.00792	\$0.00000	\$0.06732	\$0.22228	\$0.28960

Dated: xxx xx, 2022
Effective: August 1, 2022

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

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