

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

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

Refund of Storm Expenses from Storm Fund
Calendar Years 2019 and 2020

Docket Nos. DG 06-107 and DE 21-073
Following NHPUC Order No. 26,724

Technical Statement of James M. King

January 13, 2023

A. Purpose of Technical Statement

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty, (“the Company” or “Liberty”) is filing this technical statement in accordance with the Commission’s Order No. 26,724 issued on November 18, 2022, authorizing recovery of all reported 2019 and 2020 costs from the Storm Fund. Separately, at the July 21, 2022, hearing, the Company and the Department of Energy agreed that the Company would refund the accumulated Storm Fund balance of \$1,861,474 to customers from the Storm Fund balance through the Storm Recovery Adjustment Factor (SRAF) rate.

In this technical statement, the Company describes the framework for the refund to customers, the calculation of the SRAF rate, and bill impacts.

B. Framework and Calculation

The Terms and Conditions of Liberty’s Tariff NHPUC NO. 21, at Original Page 26, state,

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

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

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

Any adjustment of the Storm Recovery Adjustment Factor shall be in accordance with a notice filed with the Commission setting forth the amount of the increase or decrease, and the new Storm Recovery Adjustment amount. The notice shall further specify the effective date of such adjustment, which shall not be earlier than thirty days after the filing of the notice, or such other date as the Commission may authorize. The Company’s proposed refund of \$1,861,474 represents the 2020 ending balance for the Company’s Storm Fund as of December 31, 2020. The Company proposes to refund this amount over a twelve-month period, beginning on March 1, 2023, and ending on February 29, 2024. Effective March 1, 2023, the Company calculates a proposed SRAF rate of (\$0.00202). This rate was calculated by taking the refund balance of \$1,861,474 and dividing it by the Company’s forecasted kWh sales of 922,721,904 kWh for March 2023 through February 2024 to arrive at a refund rate of (\$0.00202). The calculation is shown in Attachment JMK-1. The Company proposes that after each month of the refund, the Storm Fund is drawn down according to the actual amounts refunded through the SRAF. At the end of the twelve-month period, the proposed rate will cease. There will be no reconciliation.

The Company requests approval of this rate by February 17, 2023, for rates effective March 1, 2023.

C. Bill Impacts

Attachment JMK-2 and the table below provide the changes in rates from the approved rates in effect as of February 1, 2023, to the rates proposed for effect on March 1, 2023, for a Residential Rate D customer using 650 kWh per month.

Table 1

Usage	650	kWh	Approved Rates February 1, 2023 (a)	Proposed Rates March 1, 2023 (b)	Current Bill	Proposed Bill	Change
Customer Charge			\$14.74	\$14.74	\$14.74	\$14.74	\$0
Distribution Charge			\$0.06138	\$0.06138	\$39.90	\$39.90	\$0
Storm Recovery Adjustment			\$0.00000	(\$0.00202)	\$0.00	-\$1.31	-\$1.31
Transmission Charge			\$0.03635	\$0.03635	\$23.63	\$23.63	\$0
Stranded Cost Charge			(\$0.00051)	(\$0.00051)	-\$0.33	-\$0.33	\$0
System Benefits Charge			\$0.00700	\$0.00700	\$4.55	\$4.55	\$0
Electricity Consumption Tax			\$0.00000	\$0.00000	\$0.00	\$0.00	\$0
Subtotal Retail Delivery Services					\$82.48	\$81.17	-\$1.31
Energy Service Charge			\$0.22007	\$0.22007	<u>\$143.05</u>	<u>\$143.05</u>	<u>\$0</u>
Total Bill					\$225.53	\$224.22	-\$1.31
\$ decrease in 650 kWh Total Residential Bill						-\$1.31	
% decrease in 650 kWh Total Residential Bill						-0.58%	

D. Tariff Changes

The Company is also submitting proposed clean and redlined tariff pages. These pages are shown in Attachment JMK-3.

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Liberty Utilities (Granite State) Corp. d/b/a Liberty
Storm Recovery Adjustment Factor (SRAF)
Refund Period March 1, 2023 – February 29, 2024

Line No	(a)	(b)	(j)
		D	Reference
1	Storm Fund Balance Refund/(Charge)	(\$1,861,474)	Order No 26,724 (November 18, 2022)
2			
3	kWh Sales Mar 2023 - Feb 2024	922,721,904	Company forecast
4			
5	Rate (\$/kWh)	(\$0.00202)	Line 1 / Line 3

**Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Bill Calculation - Residential Rate D**

Usage	650	kWh	Rates Approved	March 1, 2023	Current	March 1, 2023	<u>Change</u>
			February 1, 2023	Proposed Rates	Bill	Proposed Bill	
			(a)	(b)			
Customer Charge			\$14.74	\$14.74	\$14.74	\$14.74	\$0.00
Distribution Charge			\$0.06138	\$0.06138	\$39.90	\$39.90	\$0.00
Storm Recovery Adjustment			\$0.00000	(\$0.00202)	\$0.00	-\$1.31	-\$1.31
Transmission Charge			\$0.03635	\$0.03635	\$23.63	\$23.63	\$0.00
Stranded Cost Charge			(\$0.00051)	(\$0.00051)	-\$0.33	-\$0.33	\$0.00
System Benefits Charge			\$0.00700	\$0.00700	\$4.55	\$4.55	\$0.00
Electricity Consumption Tax			\$0.00000	\$0.00000	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>
Subtotal Retail Delivery Services					\$82.48	\$81.17	-\$1.31
Energy Service Charge			\$0.22007	\$0.22007	<u>\$143.05</u>	<u>\$143.05</u>	\$0.00
				Total Bill	\$225.53	\$224.22	-\$1.31
						-\$1.31	
						-0.58%	

(a) Order No. 26,752 December 22, 2022

(b) Rates proposed

NHPUC NO. 21 - ELECTRICITY DELIVERY
 LIBERTY UTILITIES

Eighth Revised Page 90
 Superseding Seventh 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	5.856
Revenue Decoupling Adjustment Factor	0.281
Reliability Enhancement/Vegetation Management	0.001
<hr/>	
Total Distribution All kWh	6.138
Transmission Charge	3.635
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	(0.202)

Issued: January 20, 2023

Issued by: /s/ Neil Proudman

Effective: March 1, 2023

Neil Proudman
 Title: President

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NHPUC NO. 21 - ELECTRICITY DELIVERY
 LIBERTY UTILITIES

Eighth Revised Page 91
 Superseding Seventh Revised Page 91
 Rate D

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
Revenue Decoupling Adjustment Factor	0.281
Reliability Enhancement/Vegetation Management	0.001
<u>Total Distribution</u>	<u>5.338</u>

Transmission Charge	3.635
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	(0.202)

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
Revenue Decoupling Adjustment Mechanism	0.281
Reliability Enhancement/Vegetation Management	0.001
<u>Total Distribution</u>	<u>5.432</u>

Transmission Charge	3.635
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	(0.202)

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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NHPUC NO. 21 - ELECTRICITY DELIVERY
 LIBERTY UTILITIES

Eighth Revised Page 92
 Superseding Seventh 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
Revenue Decoupling Adjustment Factor	0.281
Reliability Enhancement/Vegetation Management	0.001
<hr/>	
Total Distribution	5.809
Transmission Service Cost Adjustment	3.635
Stranded Cost Adjustment Factor	(0.051)
Storm Recovery Adjustment Factor	(0.202)

*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

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NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

Eighth Revised Page 93
Superseding Seventh Revised Page 93
Rate D-10

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

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

Distribution Charge On Peak	12.447
Distribution Charge Off Peak	0.167
Revenue Decoupling Adjustment Factor	0.180
Reliability Enhancement/Vegetation Management	0.001
<hr/>	
Total Distribution Charge On Peak	12.628
Total Distribution Charge Off Peak	0.348
Transmission Charge	2.338
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	(0.202)

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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NHPUC NO. 21 - ELECTRICITY DELIVERY
 LIBERTY UTILITIES

Eighth Revised Page 96
 Superseding Seventh Revised Page 96
 Rate G-1

Rates for Retail Delivery Service

Customer Charge	\$435.18 per month
<u>Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)</u>	
Distribution Charge On Peak	0.590
Distribution Charge Off Peak	0.174
Revenue Decoupling Adjustment Factor	0.104
Reliability Enhancement/Vegetation Management	0.001
Total Distribution Charge On Peak	0.695
Total Distribution Charge Off Peak	0.279
Transmission Charge	2.492
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	(0.202)

Demand Charges Per Kilowatt

Distribution	\$9.22
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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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NHPUC NO. 21 - ELECTRICITY DELIVERY
 LIBERTY UTILITIES

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

Transmission Charge	2.529
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	(0.202)

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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NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

Eighth Revised Page 101
Superseding Seventh Revised Page 101
Rate G-3

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
Revenue Decoupling Adjustment Factor	0.253
Reliability Enhancement/Vegetation Management	0.001
<hr/> Total Distribution Charge	<hr/> 5.536
Transmission Charge	3.014
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	(0.202)

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NHPUC NO. 21 - ELECTRICITY DELIVERY
 LIBERTY UTILITIES

Eighth Revised Page 107
 Superseding Seventh Revised Page 107
 Rate V

Rates for Retail Delivery Service

Customer Charge \$16.66 per month

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

Distribution Charge	5.433
Revenue Decoupling Adjustment Factor	0.291
Reliability Enhancement/Vegetation Management	0.001
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Total Distribution Charge	5.675
Transmission Charge	3.003
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	(0.202)

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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NHPUC NO. 21 - ELECTRICITY DELIVERY
 LIBERTY UTILITIES

Seventh Revised Page 108
 Superseding Sixth Revised Page 108
 Rate M

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
<hr/>	
Total Distribution	4.064
Transmission Charge	1.928
Stranded Cost Charge	(0.052)
Storm Recovery Adjustment Factor	(0.202)

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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	Neil Proudman
Effective: March 1, 2023	Title: <u> President </u>

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NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

Seventh Revised Page 114
Superseding Sixth 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
Reliability Enhancement/Vegetation Management	0.001
<hr/>	
Total Distribution	4.064
Transmission Charge	1.928
Stranded Cost Charge	(0.052)
Storm Recovery Adjustment Factor	(0.202)

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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NHPUC NO. 21 - ELECTRICITY DELIVERY
 LIBERTY UTILITIES

Seventh Revised Page 121
 Superseding Sixth 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
Reliability Enhancement/Vegetation Management	0.001
<hr/>	
Total Distribution	4.064
<hr/>	
Transmission Charge	1.928
Stranded Cost Charge	(0.052)
Storm Recovery Adjustment Factor	(0.202)

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

Fifteenth Revised Page 123
 Superseding Fourteenth Revised Page 123
 Rate EV

Rate EV Plug In Electric Vehicle D-12

Availability

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

Character of Service

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

Rates per Month

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

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

Customer Charge \$11.35 per month

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

Distribution Charge Off Peak	3.948
Distribution Charge Mid Peak	5.918
Distribution Charge Critical Peak	8.426
Reliability Enhancement/Vegetation Management	0.001
<hr/>	
Total Distribution Charge Off Peak	3.949
Total Distribution Charge Mid Peak	5.919
Total Distribution Charge Critical Peak	8.427
Transmission Charge Off Peak	(0.291)
Transmission Charge Mid Peak	0.115
Transmission Charge Critical Peak	24.841
Energy Service Charge Off Peak	26.271
Energy Service Charge Mid Peak	29.889
Energy Service Charge Critical Peak	31.035
Stranded Cost Adjustment Factor	(0.051)
Storm Recovery Adjustment Factor	(0.202)

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.

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 Neil Proudman
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NHPUC NO. 21 – ELECTRICITY DELIVERY
 LIBERTY UTILITIES

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

Control Credits

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

Rates per Month

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

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

Customer Charge \$14.74 per month

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

Distribution Charge Off Peak	3.948
Distribution Charge Mid Peak	5.918
Distribution Charge Critical Peak	8.426
Reliability Enhancement/Vegetation Management	0.001
<hr/>	
Total Distribution Charge Off Peak	3.949
Total Distribution Charge Mid Peak	5.919
Total Distribution Charge Critical Peak	8.427
Transmission Charge Off Peak	(0.291)
Transmission Charge Mid Peak	0.115
Transmission Charge Critical Peak	24.841
Energy Service Charge Off Peak	26.271
Energy Service Charge Mid Peak	29.889
Energy Service Charge Critical Peak	31.035
Stranded Cost Adjustment Factor	(0.051)
Storm Recovery Adjustment Factor	(0.202)

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: January 20, 2023

Issued by: /s/ Neil Proudman

Effective: March 1, 2023

Neil Proudman
 Title: President

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NHPUC No. 21 - ELECTRICITY
LIBERTY UTILITIES

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

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

Rate	Blocks	Distribution Charge	Revenue Decoupling Adjustment Mechanism	REP/VMP	Net Distribution Charge	Transmission Charge	Stranded Cost Charge	Storm Recovery Adjustment Factor	System Benefits Charge	Total Delivery Service	Energy Service	Total Rate	
D	Customer Charge	\$ 14.74			\$14.74					\$14.74		\$ 14.74	
	All kWh	\$ 0.05856	\$0.00281	\$0.00001	\$0.06138	\$0.03635	(\$0.00051)	(\$0.00202)	\$0.00700	\$0.10220	\$0.22007	\$ 0.32227	
	Off Peak Water Heating Use 16 Hour Control ¹	\$ 0.05056	\$0.00281	\$0.00001	\$0.05338	\$0.03635	(\$0.00051)	(\$0.00202)	\$0.00700	\$0.09420	\$0.22007	\$ 0.31427	
	Off Peak Water Heating Use 6 Hour Control ¹	\$ 0.05150	\$0.00281	\$0.00001	\$0.05432	\$0.03635	(\$0.00051)	(\$0.00202)	\$0.00700	\$0.09514	\$0.22007	\$ 0.31521	
	Farm ¹	\$ 0.05527	\$0.00281	\$0.00001	\$0.05809	\$0.03635	(\$0.00051)	(\$0.00202)	\$0.00700	\$0.09891	\$0.22007	\$ 0.31898	
	Customer Charge	\$ 14.74			\$14.74					\$14.74		\$ 14.74	
D-10	On Peak kWh	\$ 0.12447	\$0.00180	\$0.00001	\$0.12628	\$0.02338	(\$0.00051)	(\$0.00202)	\$0.00700	\$0.15413	\$0.22007	\$ 0.37420	
	Off Peak kWh	\$ 0.00167	\$0.00180	\$0.00001	\$0.00348	\$0.02338	(\$0.00051)	(\$0.00202)	\$0.00700	\$0.03133	\$0.22007	\$ 0.25140	
	Customer Charge	\$ 435.18			\$435.18					\$435.18		\$ 435.18	
	Demand Charge	\$ 9.22			\$9.22					\$9.22		\$ 9.22	
	On Peak kWh	\$ 0.00590	\$0.00104	\$0.00001	\$0.00695	\$0.02492	(\$0.00051)	(\$0.00202)	\$0.00700	\$0.03634		\$ 0.47875	
											\$0.44241	\$ 0.27053	
											\$0.23419	\$ 0.21586	
											\$0.17952	\$ 0.15464	
											\$0.11830	\$ 0.15055	
											\$0.11421	\$ 0.17014	
											\$0.13380	\$ 0.47459	
											\$0.23419	\$ 0.26637	
											\$0.17952	\$ 0.21170	
											\$0.11830	\$ 0.15048	
											\$0.11421	\$ 0.14639	
											\$0.13380	\$ 0.16598	
	Customer Charge	\$ 72.52			\$72.52					\$72.52		\$ 72.52	
	Demand Charge	\$ 9.27			\$9.27					\$9.27		\$ 9.27	
	All kWh	\$ 0.00233	\$0.00151	\$0.00001	\$0.00385	\$0.02529	(\$0.00051)	(\$0.00202)	\$0.00700	\$0.03361		\$ 0.47602	
											\$0.44241	\$ 0.26780	
											\$0.23419	\$ 0.21313	
											\$0.17952	\$ 0.15191	
											\$0.11830	\$ 0.14782	
											\$0.11421	\$ 0.16741	
											\$0.13380	\$ 0.16741	
G-2	Customer Charge	\$ 16.66			\$16.66					\$16.66		\$ 16.66	
	All kWh	\$ 0.05282	\$0.00253	\$0.00001	\$0.05536	\$0.03014	(\$0.00051)	(\$0.00202)	\$0.00700	\$0.08997	\$0.22007	\$ 0.31004	
G-3	Customer Charge	\$ 14.74			\$14.74					\$14.74		\$ 14.74	
	All kWh	\$ 0.04743	\$0.00285	\$0.00001	\$0.05029	\$0.02615	(\$0.00051)	(\$0.00202)	\$0.00700	\$0.08091	\$0.22007	\$ 0.30098	
T	Customer Charge	\$ 14.74			\$14.74					\$14.74		\$ 14.74	
	All kWh	\$ 0.04743	\$0.00285	\$0.00001	\$0.05029	\$0.02615	(\$0.00051)	(\$0.00202)	\$0.00700	\$0.08091	\$0.22007	\$ 0.30098	
V	Minimum Charge	\$ 16.66			\$16.66					\$16.66		\$ 16.66	
	All kWh	\$ 0.05433	\$0.00291	\$0.00001	\$0.05725	\$0.03003	(\$0.00051)	(\$0.00202)	\$0.00700	\$0.09175	\$0.22007	\$ 0.31182	
	Customer Charge	\$14.74			\$14.74					\$14.74		\$ 14.74	
	Monday through Friday												
	Off Peak	\$0.03948	\$0.00000	\$0.00001	\$0.03949	(\$0.00291)	(\$0.00051)	(\$0.00202)	\$0.00700	\$0.04105	\$0.26271	\$0.30376	
	Mid Peak	\$0.05918	\$0.00000	\$0.00001	\$0.05919	\$0.00115	(\$0.00051)	(\$0.00202)	\$0.00700	\$0.06481	\$0.29889	\$0.36370	
	Critical Peak	\$0.08426	\$0.00000	\$0.00001	\$0.08427	\$0.24841	(\$0.00051)	(\$0.00202)	\$0.00700	\$0.33715	\$0.31035	\$0.64750	
	Saturday through Sunday and Holidays: Mid Peak 8a - 8p, Off Peak 8p - 8a												

¹ Rate is a subset of Domestic Rate D

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Neil Proudman
Title: President

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NHPUC No. 21 - ELECTRICITY
LIBERTY UTILITIES

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

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

Rate	Blocks	Distribution Charge	Revenue Decoupling Adjustment Factor	REP/VMP	Net Distribution Charge	Transmission Charge	Stranded Cost Charge	Storm Recovery Adjustment Factor	System Benefits Charge	Total Delivery Service	Energy Service	Total Rate
Rate EV	Customer Charge	\$11.35			\$11.35							\$11.35
	Monday through Friday											
	Off Peak	\$0.03948	\$0.00000	\$0.00001	\$0.03949	(\$0.00291)	(\$0.00051)	(\$0.00202)	\$0.00700	\$0.04105	\$0.26271	\$0.30376
	Mid Peak	\$0.05918	\$0.00000	\$0.00001	\$0.05919	\$0.00115	(\$0.00051)	(\$0.00202)	\$0.00700	\$0.06481	\$0.29889	\$0.36370
	Critical Peak	\$0.08426	\$0.00000	\$0.00001	\$0.08427	\$0.24841	(\$0.00051)	(\$0.00202)	\$0.00700	\$0.33715	\$0.31035	\$0.64750
Saturday through Sunday and Holidays: Mid Peak 8a - 8p, Off Peak 8p - 8a												
Rate EV-L	Customer Charge	\$435.18			\$435.18							\$435.18
	Demand Charge	\$4.61			\$4.61							\$4.61
	Monday through Friday											
	Off Peak	\$0.02732	\$0.00000	\$0.00001	\$0.02733	\$0.00274	(\$0.00051)	(\$0.00202)	\$0.00700	\$0.03454	\$0.17569	\$0.21023
	Mid Peak	\$0.02936	\$0.00000	\$0.00001	\$0.02937	\$0.00337	(\$0.00051)	(\$0.00202)	\$0.00700	\$0.03721	\$0.18224	\$0.21945
Critical Peak	\$0.03419	\$0.00000	\$0.00001	\$0.03420	\$0.15540	(\$0.00051)	(\$0.00202)	\$0.00700	\$0.19407	\$0.22597	\$0.42004	
Saturday through Sunday and Holidays: Mid Peak 8a - 8p, Off Peak 8p - 8a												
Rate EV-M	Customer Charge	\$72.52			\$72.52							\$72.52
	Demand Charge	\$4.64			\$4.64							\$4.64
	Monday through Friday											
	Off Peak	\$0.03879	\$0.00000	\$0.00001	\$0.03880	\$0.00313	(\$0.00051)	(\$0.00202)	\$0.00700	\$0.04640	\$0.17586	\$0.22226
	Mid Peak	\$0.04010	\$0.00000	\$0.00001	\$0.04011	\$0.00371	(\$0.00051)	(\$0.00202)	\$0.00700	\$0.04829	\$0.18194	\$0.23023
Critical Peak	\$0.04590	\$0.00000	\$0.00001	\$0.04591	\$0.16783	(\$0.00051)	(\$0.00202)	\$0.00700	\$0.21821	\$0.22585	\$0.44406	
Saturday through Sunday and Holidays: Mid Peak 8a - 8p, Off Peak 8p - 8a												
M	Luminaire Charge											
	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	Luminaire Charge											
	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
30 Watt Caretaker	\$4.96			\$4.96							\$4.96	
Poles	Pole -Wood	\$9.66			\$9.66							\$9.66
	Fiberglass - Direct Embedded	\$10.06			\$10.06							\$10.06
	Fiberglass w/Foundation <25 ft	\$16.98			\$16.98							\$16.98
	Fiberglass w/Foundation >=25 ft	\$28.39			\$28.39							\$28.39
	Metal Poles - Direct Embedded	\$20.24			\$20.24							\$20.24
Metal Poles with Foundation	\$24.42			\$24.42							\$24.42	
M/LED-1/LED-2	All kWh	\$0.04063	\$0.00000	\$0.00001	\$0.04064	\$0.01928	(\$0.00052)	(\$0.00202)	\$0.00700	\$0.06438	\$0.22007	\$0.28445

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Neil Proudman
Title: President

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NHPUC NO. 21 - ELECTRICITY DELIVERY
 LIBERTY UTILITIES

Fourth Revised Page 129
 Superseding Third Revised Page 129
 Rate EV-L

Transmission Charge Mid Peak	0.337
Transmission Charge Critical Peak	15.540
Energy Service Charge Off Peak	17.569
Energy Service Charge Mid Peak	18.224
Energy Service Charge Critical Peak	22.597
Stranded Cost Adjustment Factor	(0.051)
Storm Recovery Adjustment Factor	(0.202)

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.

Demand Charges Per Kilowatt

Distribution	\$4.61
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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 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.

Terms of Agreement

The term of the Service Agreement shall be one year, and shall continue thereafter until canceled by one month's notice to the Company by the Customer. The Customer will not be permitted to change from this rate to any other rate until the Customer has taken service under this rate for at least twelve months. However, upon payment by the Customer of a suitable termination charge, the Company may, at its option, waive this provision where a substantial hardship to the Customer would otherwise result.

Guarantees

When the estimated expenditure necessary to deliver electrical energy properly to a Customer's premises shall be of such an amount that the income to be derived from the delivery of such energy at the rate herein established, including the monthly minimum charge, will be insufficient to warrant such expenditure, the Company may require the Customer to guarantee a minimum annual payment for a term of years and/or to pay the whole or a part of the cost of extending, enlarging,

Issued:	January 20, 2023	Issued by:	<u> /s/ Neil Proudman </u>
			Neil Proudman
Effective:	March 1, 2023	Title:	<u> President </u>

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NHPUC NO. 21 - ELECTRICITY DELIVERY
 LIBERTY UTILITIES

Fourth Revised Page 133
 Superseding Third Revised Page 133
 Rate EV-M

Rate EV-M Commercial Plug In Electric Vehicle Charging Station

Availability

Retail Delivery Service under this rate is available for separately metered electric vehicle charging stations. A Customer will take delivery service on this rate if the Company estimates that its average use will be no greater than 72 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. 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 60 cycle, alternating current single-phase normally three-wire at a nominal voltage of 120/240 volts for loads less than 72 kilowatts. All voltages are not available in every area.

Rates 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 Effective November 1, 2022, through April 30, 2023

Customer Charge \$72.52 per month

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

Distribution Charge Off Peak	3.879
Distribution Charge Mid Peak	4.010
Distribution Charge Critical Peak	4.590
Reliability Enhancement/Vegetation Management	0.001
Total Distribution Charge Off Peak	3.880
Total Distribution Charge Mid Peak	4.011
Total Distribution Charge Critical Peak	4.591
Transmission Charge Off Peak	0.313
Transmission Charge Mid Peak	0.371
Transmission Charge Critical Peak	16.783
Energy Service Charge Off Peak	17.586
Energy Service Charge Mid Peak	18.194
Energy Service Charge Critical Peak	22.585
Stranded Cost Adjustment Factor	(0.051)
Storm Recovery Adjustment Factor	(0.202)

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Neil Proudman

Effective: March 1, 2023

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NHPUC NO. 21 - ELECTRICITY DELIVERY
 LIBERTY UTILITIES

~~Seventh-Eighth~~ Revised Page 90
 Superseding ~~Sixth~~ Seventh 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	5.856
Revenue Decoupling Adjustment Factor	0.281
Reliability Enhancement/Vegetation Management	0.001
<hr/>	
Total Distribution All kWh	6.138
Transmission Charge	3.635
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	(0.202) 0.000

Issued: ~~January 20, 2023~~ January 5, 2023

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NHPUC NO. 21 - ELECTRICITY DELIVERY
 LIBERTY UTILITIES

~~Seventh~~Eighth Revised Page 91
 Superseding ~~Sixth~~Seventh Revised Page 91
 Rate D

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
Revenue Decoupling Adjustment Factor	0.281
Reliability Enhancement/Vegetation Management	0.001
<u>Total Distribution</u>	<u>5.338</u>

Transmission Charge	3.635
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	(0.202) <u>0.000</u>

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
Revenue Decoupling Adjustment Mechanism	0.281
Reliability Enhancement/Vegetation Management	0.001
<u>Total Distribution</u>	<u>5.432</u>

Transmission Charge	3.635
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	(0.202) <u>0.000</u>

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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~~2022~~

NHPUC NO. 21 - ELECTRICITY DELIVERY
 LIBERTY UTILITIES

~~Seventh~~Eighth Revised Page 92
 Superseding ~~Sixth~~Seventh 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
Revenue Decoupling Adjustment Factor	0.281
Reliability Enhancement/Vegetation Management	0.001
<hr/>	
Total Distribution	5.809
Transmission Service Cost Adjustment	3.635
Stranded Cost Adjustment Factor	(0.051)
Storm Recovery Adjustment Factor	(0.202) <u>0.000</u>

*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

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NHPUC NO. 21 - ELECTRICITY DELIVERY
 LIBERTY UTILITIES

~~Seventh~~^{Eighth} Revised Page 93
 Superseding ~~Sixth~~^{Seventh} Revised Page 93
 Rate D-10

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

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

Distribution Charge On Peak	12.447
Distribution Charge Off Peak	0.167
Revenue Decoupling Adjustment Factor	0.180
Reliability Enhancement/Vegetation Management	0.001
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Total Distribution Charge On Peak	12.628
Total Distribution Charge Off Peak	0.348
Transmission Charge	2.338
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	(0.202) 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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NHPUC NO. 21 - ELECTRICITY DELIVERY
 LIBERTY UTILITIES

~~Seventh~~Eighth Revised Page 96
 Superseding ~~Sixth~~Seventh 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
Revenue Decoupling Adjustment Factor	0.104
Reliability Enhancement/Vegetation Management	0.001
<hr/>	
Total Distribution Charge On Peak	0.695
Total Distribution Charge Off Peak	0.279
Transmission Charge	2.492
Stranded Cost Charge	(0.051)

Storm Recovery Adjustment Factor ~~0.000~~ (0.202)

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.

Issued: ~~January 20, 2023~~ January 5, 2023 Issued by: _____ /s/ Neil Proudman
 Neil Proudman
 Effective: ~~March 1, 2023~~ January 1, 2023 Title: President

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NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

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

Transmission Charge	2.529
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	(0.202) <u>0.000</u>

Demand Charges Per Kilowatt

Distribution \$9.27

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.

Issued: ~~January 20, 2023~~August 5, 2022 Issued by: /s/ Neil Proudman
Neil Proudman
Effective: ~~March 1, 2023~~August 1, 2022 Title: President

Authorized by NHPUC Order No. ~~XX-XXX26,664~~ in Docket No. DE ~~XX-XXX22-035~~, dated ~~XXXXXJuly 29, 2022~~

NHPUC NO. 21 - ELECTRICITY DELIVERY
 LIBERTY UTILITIES

~~Seventh~~Eighth Revised Page 101
 Superseding ~~Sixth~~Seventh Revised Page 101
 Rate G-3

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
Revenue Decoupling Adjustment Factor	0.253
Reliability Enhancement/Vegetation Management	0.001
<hr/>	
Total Distribution Charge	5.536
Transmission Charge	3.014
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	(0.202) <u>0.000</u>

Issued: ~~January 20, 2023~~January 5, 2023 Issued by: /s/ Neil Proudman
 Neil Proudman
 Effective: ~~March 1, 2023~~January 1, 2023 Title: President

Authorized by NHPUC Order No. ~~XX,XXX26,748~~ in Docket No. DE ~~XX-XXX22-052~~, dated ~~XXXXXDecember~~
~~16, 2022~~

NHPUC NO. 21 - ELECTRICITY DELIVERY
 LIBERTY UTILITIES

~~Seventh~~Eighth Revised Page 104
 Superseding ~~Sixth~~Seventh 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	4.743
Revenue Decoupling Adjustment Factor	0.285
Reliability Enhancement/Vegetation Management	0.001
<hr/>	
Total Distribution Charge	5.029
Transmission Charge	2.615
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	(0.202) 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.

Issued: ~~January 20, 2023~~January 5, 2023 Issued by: /s/ Neil Proudman
 Neil Proudman
 Effective: ~~March 1, 2023~~January 1, 2023 Title: President

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NHPUC NO. 21 - ELECTRICITY DELIVERY
 LIBERTY UTILITIES

~~Seventh~~Eighth Revised Page 107
 Superseding ~~Sixth~~Seventh Revised Page 107
 Rate V

Rates for Retail Delivery Service

Customer Charge	\$16.66 per month
<u>Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)</u>	
Distribution Charge	5.433
Revenue Decoupling Adjustment Factor	0.291
Reliability Enhancement/Vegetation Management	0.001
<hr/>	
Total Distribution Charge	5.675
Transmission Charge	3.003
Stranded Cost Charge	(0.051)
Storm Recovery Adjustment Factor	(0.202) <u>0.000</u>

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.

Issued: ~~January 20, 2023~~January 5, 2023 Issued by: /s/ Neil Proudman
 Neil Proudman
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NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

~~Sixth~~Seventh Revised Page 108
Superseding ~~Fifth~~Sixth Revised Page 108
Rate M

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
<hr/>	
Total Distribution	4.064
 Transmission Charge	 1.928
Stranded Cost Charge	(0.052)
Storm Recovery Adjustment Factor	(0.202) 0.000

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

Issued: ~~January 20, 2023~~August 5, 2022 Issued by: _____/s/ Neil Proudman
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NHPUC NO. 21 - ELECTRICITY DELIVERY
 LIBERTY UTILITIES

~~Sixth~~Seventh Revised Page 114
 Superseding ~~Fifth~~Sixth 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
Reliability Enhancement/Vegetation Management	0.001
<hr/> Total Distribution	<hr/> 4.064
Transmission Charge	1.928
Stranded Cost Charge	(0.052)
Storm Recovery Adjustment Factor	(0.202) 0.000

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

Issued: ~~January 20, 2023~~August 5, 2022 Issued by: /s/ Neil Proudman
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NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

~~Sixth~~Seventh Revised Page 121
Superseding ~~Fifth~~Sixth 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
Reliability Enhancement/Vegetation Management	0.001
<hr/>	
Total Distribution	4.064
<hr/>	
Transmission Charge	1.928
Stranded Cost Charge	(0.052)
Storm Recovery Adjustment Factor	(0.202)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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Neil Proudman

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NHPUC NO. 21 - ELECTRICITY DELIVERY ~~Fourteenth~~^{Fifteenth} Revised Page 123
LIBERTY UTILITIES Superseding ~~Thirteenth~~^{Fourteenth} Revised Page 123
Rate EV

Rate EV Plug In Electric Vehicle D-12

Availability

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

Character of Service

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

Rates per Month

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

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

Customer Charge \$11.35 per month

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

Distribution Charge Off Peak	3.948
Distribution Charge Mid Peak	5.918
Distribution Charge Critical Peak	8.426
Reliability Enhancement/Vegetation Management	0.001
<hr/>	
Total Distribution Charge Off Peak	3.949
Total Distribution Charge Mid Peak	5.919
Total Distribution Charge Critical Peak	8.427
Transmission Charge Off Peak	(0.291)
Transmission Charge Mid Peak	0.115
Transmission Charge Critical Peak	24.841
Energy Service Charge Off Peak	26.271
Energy Service Charge Mid Peak	29.889
Energy Service Charge Critical Peak	31.035
Stranded Cost Adjustment Factor	(0.051)
Storm Recovery Adjustment Factor	(0.202) ^{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: ~~January 20, 2023~~^{January 18, 2023}

Issued by: _____/s/ Neil Proudman

Neil Proudman

Effective: ~~March 1, 2023~~^{February 1, 2023}

Title: _____
President

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NHPUC NO. 21 – ELECTRICITY DELIVERY
LIBERTY UTILITIES

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

Control Credits

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

Rates per Month

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

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

Customer Charge \$14.74 per month

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

Distribution Charge Off Peak	3.948
Distribution Charge Mid Peak	5.918
Distribution Charge Critical Peak	8.426
Reliability Enhancement/Vegetation Management	0.001
<hr/>	
Total Distribution Charge Off Peak	3.949
Total Distribution Charge Mid Peak	5.919
Total Distribution Charge Critical Peak	8.427
Transmission Charge Off Peak	(0.291)
Transmission Charge Mid Peak	0.115
Transmission Charge Critical Peak	24.841
Energy Service Charge Off Peak	26.271
Energy Service Charge Mid Peak	29.889
Energy Service Charge Critical Peak	31.035
Stranded Cost Adjustment Factor	(0.051)
Storm Recovery Adjustment Factor	(0.202) 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.

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Issued by: _____/s/ Neil Proudman

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NHPUC No. 21 - ELECTRICITY
LIBERTY UTILITIES

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

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

Rate	Blocks	Distribution Charge	Revenue Decoupling Adjustment Mechanism	REP/VMP	Net Distribution Charge	Transmission Charge	Stranded Cost Charge	Storm Recovery Adjustment Factor	System Benefits Charge	Total Delivery Service	Energy Service	Total Rate
D	Customer Charge	\$ 14.74			14.74					14.74		\$ 14.74
	All kWh	\$ 0.05856	\$0.00281	\$0.00001	\$0.06138	\$0.03635	(\$0.00051)	\$0.00	(\$0.00202)	\$0.00700	\$0.22007	\$ -0.32429 \$0.32227
Off Peak Water Heating Use 16 Hour Control ¹	All kWh	\$ 0.05056	\$0.00281	\$0.00001	\$0.05338	\$0.03635	(\$0.00051)	\$0.00	(\$0.00202)	\$0.00700	\$0.22007	\$ -0.31629 \$0.31427
Off Peak Water Heating Use 6 Hour Control ¹	All kWh	\$ 0.05150	\$0.00281	\$0.00001	\$0.05432	\$0.03635	(\$0.00051)	\$0.00	(\$0.00202)	\$0.00700	\$0.22007	\$ -0.31723 \$0.31521
Farm ¹	All kWh	\$ 0.05527	\$0.00281	\$0.00001	\$0.05809	\$0.03635	(\$0.00051)	\$0.00	(\$0.00202)	\$0.00700	\$0.22007	\$ -0.32100 \$0.31898
D-10	Customer Charge	\$ 14.74			14.74					14.74		\$ 14.74
	On Peak kWh	\$ 0.12447	\$0.00180	\$0.00001	\$0.12628	\$0.02338	(\$0.00051)	\$0.00	(\$0.00202)	\$0.00700	\$0.22007	\$ -0.37622 \$0.37420
	Off Peak kWh	\$ 0.00167	\$0.00180	\$0.00001	\$0.00348	\$0.02338	(\$0.00051)	\$0.00	(\$0.00202)	\$0.00700	\$0.22007	\$ -0.25342 \$0.25140
	Customer Charge	\$ 435.18			435.18					435.18		\$ 435.18
	Demand Charge	\$ 9.22			9.22					9.22		\$ 9.22
	On Peak kWh	\$ 0.00590	\$0.00104	\$0.00001	\$0.00695	\$0.02492	(\$0.00051)	\$0.00	(\$0.00202)	\$0.00700	\$0.22007	\$ -0.33634 \$0.33432
											\$0.44241	\$ -0.48077 \$0.47875
											\$0.23419	\$ -0.27255 \$0.27053
											\$0.17952	\$ -0.21788 \$0.21586
											\$0.11830	\$ -0.15666 \$0.15464
											\$0.11421	\$ -0.15252 \$0.15055
											\$0.13380	\$ -0.17216 \$0.17014
G-1	Off Peak kWh	\$ 0.00174	\$0.00104	\$0.00001	\$0.00279	\$0.02492	(\$0.00051)	\$0.00	(\$0.00202)	\$0.00700	\$0.22007	\$ -0.47661 \$0.47459
											\$0.23419	\$ -0.26839 \$0.26637
											\$0.17952	\$ -0.21372 \$0.21170
											\$0.11830	\$ -0.15250 \$0.15048
											\$0.11421	\$ -0.14841 \$0.14639
											\$0.13380	\$ -0.16800 \$0.16598
	Customer Charge	\$ 72.52			72.52					72.52		\$ 72.52
	Demand Charge	\$ 9.27			9.27					9.27		\$ 9.27
	All kWh	\$ 0.00233	\$0.00151	\$0.00001	\$0.00385	\$0.02529	(\$0.00051)	\$0.00	(\$0.00202)	\$0.00700	\$0.22007	\$ -0.33634 \$0.33432
											\$0.44241	\$ -0.47804 \$0.47602
											\$0.23419	\$ -0.26982 \$0.26780
											\$0.17952	\$ -0.21515 \$0.21313
											\$0.11830	\$ -0.15393 \$0.15191
											\$0.11421	\$ -0.14984 \$0.14782
											\$0.13380	\$ -0.16942 \$0.16741
G-2	Customer Charge	\$ 16.66			16.66					16.66		\$ 16.66
	All kWh	\$ 0.05282	\$0.00253	\$0.00001	\$0.05536	\$0.03014	(\$0.00051)	\$0.00	(\$0.00202)	\$0.00700	\$0.22007	\$ -0.31206 \$0.31004
G-3	Customer Charge	\$ 14.74			14.74					14.74		\$ 14.74
	All kWh	\$ 0.04743	\$0.00285	\$0.00001	\$0.05029	\$0.02615	(\$0.00051)	\$0.00	(\$0.00202)	\$0.00700	\$0.22007	\$ -0.30300 \$0.30098
T	Minimum Charge	\$ 16.66			16.66					16.66		\$ 16.66
	All kWh	\$ 0.05433	\$0.00291	\$0.00001	\$0.05725	\$0.03003	(\$0.00051)	\$0.00	(\$0.00202)	\$0.00700	\$0.22007	\$ -0.31384 \$0.31182
V	Customer Charge	\$14.74			\$14.74					14.74		\$ 14.74
	Monday through Friday											
	Off Peak	\$0.03948	\$0.00000	\$0.00001	\$0.03949	(\$0.00291)	(\$0.00051)	\$0.00	(\$0.00202)	\$0.00700	\$0.26271	\$ -0.20578 \$0.30376
	Mid Peak	\$0.05918	\$0.00000	\$0.00001	\$0.05919	\$0.00115	(\$0.00051)	\$0.00	(\$0.00202)	\$0.00700	\$0.29889	\$ -0.26572 \$0.36370
	Critical Peak	\$0.08426	\$0.00000	\$0.00001	\$0.08427	\$0.24841	(\$0.00051)	\$0.00	(\$0.00202)	\$0.00700	\$0.31035	\$ -0.44952 \$0.64750
	Saturday through Sunday and Holidays: Mid Peak 8a - 8p, Off Peak 8p - 8a											

¹ Rate is a subset of Domestic Rate D

Issued: January 18, 2023 January 20, 2023
Effective: February 1, 2023 March 1, 2023

Issued by: /s/Neil Proudman
Neil Proudman
President

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NHPUC No. 21 - ELECTRICITY
LIBERTY UTILITIES

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

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

Rate	Blocks	Distribution Charge	Revenue Decoupling Adjustment Factor	REP/VMP	Net Distribution Charge	Transmission Charge	Stranded Cost Charge	Storm Recovery Adjustment Factor	System Benefits Charge	Total Delivery Service	Energy Service	Total Rate			
	Customer Charge	\$11.35			\$11.35							\$11.35			
	Monday through Friday														
Rate EV	Off Peak	\$0.03948	\$0.00000	\$0.00001	\$0.03949	(\$0.00291)	(\$0.00051)	\$0.00	(\$0.00202)	\$0.00700	\$0.04307	\$0.04105	\$0.26271	\$0.30578	\$0.30376
	Mid Peak	\$0.05918	\$0.00000	\$0.00001	\$0.05919	\$0.00115	(\$0.00051)	\$0.00	(\$0.00202)	\$0.00700	\$0.06683	\$0.06481	\$0.29889	\$0.36572	\$0.36370
	Critical Peak	\$0.08426	\$0.00000	\$0.00001	\$0.08427	\$0.24841	(\$0.00051)	\$0.00	(\$0.00202)	\$0.00700	\$0.33917	\$0.33715	\$0.31035	\$0.64952	\$0.64750
	Saturday through Sunday and Holidays: Mid Peak 8a - 8p, Off Peak 8p - 8a														
	Customer Charge	\$435.18			\$435.18								\$435.18		
	Demand Charge	\$4.61			\$4.61								\$4.61		
	Monday through Friday														
Rate EV-L	Off Peak	\$0.02732	\$0.00000	\$0.00001	\$0.02733	\$0.00274	(\$0.00051)	\$0.00	(\$0.00202)	\$0.00700	\$0.03656	\$0.03454	\$0.17569	\$0.21225	\$0.21023
	Mid Peak	\$0.02936	\$0.00000	\$0.00001	\$0.02937	\$0.00337	(\$0.00051)	\$0.00	(\$0.00202)	\$0.00700	\$0.03923	\$0.03721	\$0.18224	\$0.22147	\$0.21945
	Critical Peak	\$0.03419	\$0.00000	\$0.00001	\$0.03420	\$0.15540	(\$0.00051)	\$0.00	(\$0.00202)	\$0.00700	\$0.19609	\$0.19407	\$0.22597	\$0.42206	\$0.42004
	Saturday through Sunday and Holidays: Mid Peak 8a - 8p, Off Peak 8p - 8a														
	Customer Charge	\$72.52			\$72.52								\$72.52		
	Demand Charge	\$4.64			\$4.64								\$4.64		
	Monday through Friday														
Rate EV-M	Off Peak	\$0.03879	\$0.00000	\$0.00001	\$0.03880	\$0.00313	(\$0.00051)	\$0.00	(\$0.00202)	\$0.00700	\$0.04842	\$0.04640	\$0.17586	\$0.22428	\$0.22226
	Mid Peak	\$0.04010	\$0.00000	\$0.00001	\$0.04011	\$0.00371	(\$0.00051)	\$0.00	(\$0.00202)	\$0.00700	\$0.05034	\$0.04829	\$0.18194	\$0.23225	\$0.23023
	Critical Peak	\$0.04590	\$0.00000	\$0.00001	\$0.04591	\$0.16783	(\$0.00051)	\$0.00	(\$0.00202)	\$0.00700	\$0.22203	\$0.21821	\$0.22585	\$0.44608	\$0.44406
	Saturday through Sunday and Holidays: Mid Peak 8a - 8p, Off Peak 8p - 8a														
	Luminaire Charge														
	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		
	Luminaire Charge														
	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		
	30 Watt Caretaker	\$4.96			\$4.96								\$4.96		
	Poles														
	Pole -Wood	\$9.66			\$9.66								\$9.66		
	Fiberglass - Direct Embedded	\$10.06			\$10.06								\$10.06		
	Fiberglass w/Foundation <25 ft	\$16.98			\$16.98								\$16.98		
	Fiberglass w/Foundation >=25 ft	\$28.39			\$28.39								\$28.39		
	Metal Poles - Direct Embedded	\$20.24			\$20.24								\$20.24		
	Metal Poles with Foundation	\$24.42			\$24.42								\$24.42		
M/LED-1/LED-2	All kWh	\$0.04063	\$0.00000	\$0.00001	\$0.04064	\$0.01928	(\$0.00052)	\$0.00	(\$0.00202)	\$0.00700	\$0.06640	\$0.06438	\$0.22007	\$0.28647	\$0.28445

Issued: ~~January 18, 2023~~ January 20, 2023
Effective: ~~February 1, 2023~~ March 1, 2023

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

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NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

~~Third~~^{Fourth} Revised Page 129
Superseding ~~Second~~^{Third} Revised Page 129
Rate EV-L

Transmission Charge Mid Peak	0.337
Transmission Charge Critical Peak	15.540
Energy Service Charge Off Peak	17.569
Energy Service Charge Mid Peak	18.224
Energy Service Charge Critical Peak	22.597
Stranded Cost Adjustment Factor	(0.051)
Storm Recovery Adjustment Factor	(0.202)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.

Demand Charges Per Kilowatt

Distribution \$4.61

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.

Terms of Agreement

The term of the Service Agreement shall be one year, and shall continue thereafter until canceled by one month's notice to the Company by the Customer. The Customer will not be permitted to change from this rate to any other rate until the Customer has taken service under this rate for at least twelve months. However, upon payment by the Customer of a suitable termination charge, the Company may, at its option, waive this provision where a substantial hardship to the Customer would otherwise result.

Guarantees

When the estimated expenditure necessary to deliver electrical energy properly to a Customer's premises shall be of such an amount that the income to be derived from the delivery of such energy at the rate herein established, including the monthly minimum charge, will be insufficient to warrant such expenditure, the Company may require the Customer to guarantee a minimum annual payment for a term of years and/or to pay the whole or a part of the cost of extending, enlarging,

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Neil Proudman
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NHPUC NO. 21 - ELECTRICITY DELIVERY
 LIBERTY UTILITIES

~~Third~~^{Fourth} Revised Page 133
 Superseding ~~Second~~^{Third} Revised Page 133
 Rate EV-M

Rate EV-M Commercial Plug In Electric Vehicle Charging Station

Availability

Retail Delivery Service under this rate is available for separately metered electric vehicle charging stations. A Customer will take delivery service on this rate if the Company estimates that its average use will be no greater than 72 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. 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 60 cycle, alternating current single-phase normally three-wire at a nominal voltage of 120/240 volts for loads less than 72 kilowatts. All voltages are not available in every area.

Rates 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 Effective November 1, 2022, through April 30, 2023

Customer Charge	\$72.52 per month
<u>Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)</u>	
Distribution Charge Off Peak	3.879
Distribution Charge Mid Peak	4.010
Distribution Charge Critical Peak	4.590
Reliability Enhancement/Vegetation Management	0.001
Total Distribution Charge Off Peak	3.880
Total Distribution Charge Mid Peak	4.011
Total Distribution Charge Critical Peak	4.591
Transmission Charge Off Peak	0.313
Transmission Charge Mid Peak	0.371
Transmission Charge Critical Peak	16.783
Energy Service Charge Off Peak	17.586
Energy Service Charge Mid Peak	18.194
Energy Service Charge Critical Peak	22.585

Stranded Cost Adjustment Factor (0.051)

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 Neil Proudman

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NHPUC NO. 21 - ELECTRICITY DELIVERY
LIBERTY UTILITIES

~~Third~~Fourth Revised Page 133
Superseding ~~Second~~Third Revised Page 133
Rate EV-M

Storm Recovery Adjustment Factor

~~(0.202)~~0.000

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