1<sup>st</sup> Revised Page 19B Superseding Original Page 19B Terms and Conditions

On May 1, 2019, the late payment charge will be assessed based on amounts previously billed but remaining unpaid after the due date printed on the bill, as approved by the Commission in its secretarial letter issued January 24, 2019 in Docket DE 17-171.

On August 1, 2019, the Company implemented the following rate changes on a service-rendered basis: (i) stranded cost recovery charges as approved by the Commission in its Order No. 26,277 issued July 31, 2019 in Docket DE 19-108; (ii) Default Energy Service rates as approved by the Commission in its Order No. 26,260 issued June 13, 2019 in Docket DE 19-082; (iii) transmission charges as approved by the Commission in its Order No. 26,276 issued July 30, 2019 in Docket DE 19-106; (iv); temporary distribution charges as approved by the Commission in its Order No. 26,265 issued June 27, 2019 in Docket DE 19-057.

Issued:	August 9, 2019	Issued by:/s/ William J. Quinlan
	_	William J. Quinlan
Effective:	August 1, 2019	Title: President and Chief Operating Officer

Authorized by NHPUC Order No. 26,260 in Docket No. DE 19-082 dated June 13, 2019 and NHPUC Order No. 26,265 in Docket No. DE 19-057 dated June 27, 2019 and NHPUC Order No. 26,276 in Docket No. DE 19-106 dated July 30, 2019 and NHPUC Order No. 26,277 in Docket No. DE 19-108 dated July 31, 2019

The revenue requirement necessary to recover all Part 1 and Part 2 stranded costs will be allocated among rate classes as follows:

	Percentage of Total
Rate Class	Revenue
	Requirement
Residential Service (R, R-OTOD)	48.75
General Service (G, G-OTOD)	25.00
Primary General Service (GV, B*)	20.00
Large General Service (LG, B**)	5.75
Outdoor Lighting Service (OL, EOL)	0.50

<sup>\*</sup>Rate B customers who would qualify for Rate GV except for their own generation.

The actual SCRC will vary by the rate schedule, may vary by separately metered rate options contained in certain rate schedules, may vary by time of use, and may include demand- as well as kWh-based charges. The Company, every six months, shall compare the amount to be recovered through the SCRC, as defined under the Settlement Agreement with the revenue received from the billing of the SCRC. Any difference between the amount to be recovered by Part 2 of the SCRC during any six month period and the actual revenue received during that period shall be refunded or recovered by PSNH with a return during the subsequent six month period by reducing or increasing Part 2 of the SCRC for the subsequent six month period. The return will be calculated using the Stipulated Rate of Return set forth in the Settlement Agreement.

If any customer class is materially reduced or consolidated to zero, its applicable allocation factor will be reallocated on a pro-rata basis between remaining rate classes based on the then current allocation responsibility.

The SCRC also includes the Regional Greenhouse Gas Initiative ("RGGI") refund as required by RSA 125-O:23,II and Order No. 25,664 dated May 9, 2014, which directs the Company to refund RGGI auction revenue it receives to its Customers through the SCRC.

The overall average SCRC by rate class and by component effective August 1, 2019 through January 31, 2020 are as follows:

Rate Class	Part 1 ¢/kWh	Part 2 ¢/kWh	RGGI ¢/kWh	Total ¢/kWh
Residential Service	0.948	0.934	-0.130	1.752
General Service	0.872	0.802	-0.130	1.544
Primary General Service	0.743	0.690	-0.130	1.303
Large General Service	0.258	0.222	-0.130	0.350
Outdoor Lighting Service	1.081	0.604	-0.130	1.555

Issued: August 9, 2019 Issued by: /s/William J. Quinlan

William J. Quinlan

Effective: August 1, 2019 Title: <u>President and Chief Operating Officer</u>

Authorized by NHPUC Order No. 26,277 in Docket No. DE 19-108 dated July 31, 2019.

<sup>\*\*</sup>Rate B customers who would qualify for Rate LG except for their own generation.

8<sup>th</sup> Revised Page 41 Superseding 7<sup>th</sup> Revised Page 41 Rate R

#### RESIDENTIAL DELIVERY SERVICE RATE R

#### **AVAILABILITY**

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for Delivery Service in individual urban, rural and farm residences and apartments. Service under this rate is available to those Customers who receive all of their electric service requirements hereunder, except that controlled electric service for thermal storage devices is available under Load Controlled Delivery Service Rate LCS and outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL.

This rate is not applicable to commercial purposes except as specified hereafter. Multiple use of Delivery Service within the residence through one meter shall be billed in accordance with the predominant use of the demand. When wired for connection to the same meter, Delivery Service under this rate shall include the residence and connecting and adjacent buildings used exclusively for noncommercial purposes.

The use of single-phase motors of 3 H.P. rating or less is permitted under this rate provided such use does not interfere with the quality of service rendered to other Customers. Upon written application to the Company, the use of larger motors may be authorized where existing distribution facilities permit.

#### CHARACTER OF SERVICE

Delivery Service supplied under this rate will be single-phase, 60 hertz, alternating current, normally three-wire at a nominal voltage of 120/240 volts.

**#12 01** 

#### RATE PER MONTH

Customer Charge	\$13.81 per month
Energy Charges:	Per Kilowatt-Hour
Distribution Charge	4.508¢
Transmission Charge	2.241¢
Stranded Cost Recovery	1.764¢

Issued: August 9, 2019 Issued by: /s/ William J. Quinlan

William J. Quinlan

8<sup>th</sup> Revised Page 42 Superseding 7<sup>th</sup> Revised Page 42 Rate R

#### WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available under this rate when such service is supplied to approved water heaters equipped with either (a) two thermostatically-operated heating elements, each with a rating of no more than 5,500 watts, so connected or interlocked that they cannot operate simultaneously, or (b) a single thermostatically-operated heating element with a rating of no more than 5,500 watts. The heating elements or element shall be connected by means of an approved circuit to a separate water heating meter. Delivery Service measured by this meter will be billed monthly as follows:

#### WATER HEATING - CONTROLLED

Controlled off-peak water heating is available under this rate for a limited period of time at those locations which were receiving controlled off-peak water heating service hereunder on Customer Choice Date and which have continuously received such service hereunder since that date. Service under this rate at such locations shall continue to be available only for the remaining life of the presently-installed water heating equipment. No replacement water heaters shall be permitted to be installed for service under this rate at locations which otherwise would qualify for this service.

For those locations which qualify under the preceding paragraph, controlled off-peak water heating service is available under this rate when such service is supplied to approved storage type electric water heaters having an off-peak heating element with a rating of no more than 1,000 watts, or 20 watts per gallon of tank capacity, whichever is greater. The off-peak element shall be connected by means of an approved circuit to a separate water heating meter. Electricity used will be billed monthly as follows:

Issued: August 9, 2019 Issued by: /s/ William J. Quinlan

William J. Quinlan

8<sup>th</sup> Revised Page 45 Superseding 7<sup>th</sup> Revised Page 45 Rate R-OTOD

#### SERVICE 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.

#### CHARACTER OF SERVICE

RATE PER MONTH

Service supplied under this rate will be single-phase, 60 hertz, alternating current, normally three-wire at a nominal voltage of 120/240 volts.

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The On-Peak Hours shall be the hours after 7:00 a.m. and before 8:00 p.m. weekdays excluding holidays as defined in this Tariff. The Off-Peak Hours shall be all hours not included in the On-Peak Hours.

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		-	William J. Quinlan
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8<sup>th</sup> Revised Page 46 Superseding 7<sup>th</sup> Revised Page 46 Rate R-OTOD

#### **CAPACITY CHARGE**

The Company's studies may show that, in order to more closely follow cost of service, it is necessary or desirable to utilize meters capable of measuring rate of taking of electric service in kilowatts. The Company may install such meters either for all Customers served under this rate or for only those Customers whose usage of electricity is uncharacteristic of this class. At any time, the Company may file a revision of the rate form and/or charges of this rate to provide for an appropriate capacity charge. After such revision of this rate, any Customer who is subject to higher billing under this rate will have the option of continuing to take service under this rate or to take service under any other rate of the Company's Tariff which may be available.

#### WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available when such service is supplied to approved water heaters equipped with either (a) two thermostatically-operated heating elements, each with a rating of no more than 5,500 watts, so connected or interlocked that they cannot operate simultaneously, or (b) a single thermostatically-operated heating element with a rating of no more than 5,500 watts. The heating elements or element shall be connected by means of an approved circuit to a separate water heating meter. Service measured by this meter will be billed monthly as follows:

#### WATER HEATING - CONTROLLED

Controlled off-peak water heating is available under this rate for a limited period of time at those locations which were receiving controlled off-peak water heating service hereunder on Customer Choice Date and which have continuously received such service hereunder since that date. Service under this rate at such locations shall continue to be available only for the remaining life of the presently-installed water heating equipment. No replacement water heaters shall be permitted to be installed for service under this rate at locations which otherwise would qualify for this service.

For those locations which qualify under the preceding paragraph, controlled off-peak water heating service is available under this rate when such service is supplied to approved storage type electric water heaters having an off-peak heating element with a rating of no more than 1,000 watts, or 20 watts per gallon of tank capacity, whichever is greater. The off-peak element shall be connected by means of an approved circuit to a separate water heating meter. Electricity used will be billed monthly as follows:

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8<sup>th</sup> Revised Page 47 Superseding 7<sup>th</sup> Revised Page 47 Rate R-OTOD

Meter (	Charge	\$8.58 per month
Energy	Charges:	
	Distribution Charge	0.131¢ per kilowatt-hour
	Transmission Charge	1.735¢ per kilowatt-hour
	Stranded Cost Recovery	.1.058¢ per kilowatt-hour

#### SERVICE CHARGE

When the Company establishes or re-establishes a Delivery Service account for a Customer at a meter location, the Company will be entitled to assess a service charge in addition to all other charges under this rate. The service charge will be \$14.00 if the Company does not have to send an employee to the meter location to establish or re-establish Delivery Service. When it is necessary for the Company to send an employee to the meter location to establish or re-establish Delivery Service, the service charge will be \$35.00. When it is necessary for the Company to send an employee to the meter location outside of normal working hours to establish or re-establish Delivery Service, the service charge will be \$70.00. The Company will be entitled to assess an \$18.00 service charge when it is necessary to send an employee to the Customer location to collect a delinquent bill. This charge shall apply regardless of any action taken by the Company including accepting a payment, making a deferred payment arrangement or leaving a collection notice at the Customer's premises.

Issued: August 9, 2019

Issued by: /s/ William J. Quinlan

William J. Quinlan

8<sup>th</sup> Revised Page 50 Superseding 7<sup>th</sup> Revised Page 50 Rate G

## GENERAL DELIVERY SERVICE RATE G

#### **AVAILABILITY**

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for Delivery Service for any use. It is available to (1) those Customers at existing delivery points who were receiving service hereunder on General Service Rate G on January 1, 1983, and who have continuously received service under that rate and this successor since that date, and (2) all other Customers whose loads as defined for billing purposes do not exceed 100 kilowatts. Service rendered hereunder shall exclude all backup and standby service provided under Backup Delivery Service Rate B.

Customers taking service under this rate shall provide any necessary transforming and regulating devices on the Customer's side of the meter. Controlled electric service for thermal storage devices is available under Load Controlled Service Rate LCS and outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL.

#### CHARACTER OF SERVICE

Issued:

August 9, 2019

Delivery Service supplied under this rate will be 60 hertz, alternating current, either (a) single-phase, normally three-wire at a nominal voltage of 120/240 volts, or (b) three-phase, normally at a nominal voltage of 120/208 or 277/480 volts. Three-phase, three-wire service at a nominal voltage of 240, 480 or 600 volts is available only to those Customers at existing locations who were receiving such service on February 1, 1986, and who have continuously received such service since that date. In underground secondary network areas, Delivery Service will be supplied only at a nominal voltage of 120/208 volts.

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William J. Quinlan

8<sup>th</sup> Revised Page 51 Superseding 7<sup>th</sup> Revised Page 51 Rate G

Distribution Charges:	Per Kilowatt-Hour
First 500 kilowatt-hours	7.604¢
Next 1,000 kilowatt-hours	1.884¢
All additional kilowatt-hours	0.666¢

# **Transmission Charge**

**Energy Charges:** 

Tunsimission Charge	
First 500 kilowatt-hours	2.089¢
Next 1,000 kilowatt-hours	0.786¢
All additional kilowatt-hours	0.421¢
Stranded Cost Recovery	1.293¢

# WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available under this rate when such service is supplied to approved water heaters equipped with either (a) two thermostatically-operated heating elements, each with a rating of no more than 5,500 watts, so connected or interlocked that they cannot operate simultaneously, or (b) a single thermostatically-operated heating element with a rating of no more than 5,500 watts. The heating elements or element shall be connected by means of an approved circuit to a separate water heating meter. Service measured by this meter will be billed monthly as follows:

Meter Charge \$4.87 per month
Energy Charges:
Distribution Charge
Transmission Charge 1.735¢ per kilowatt-hour
Stranded Cost Recovery 1.611¢ per kilowatt-hour

#### WATER HEATING - CONTROLLED

Controlled off-peak water heating is available under this rate for a limited period of time at those locations which were receiving controlled off-peak water heating service hereunder on Customer Choice Date and which have continuously received such service hereunder since that

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8<sup>th</sup> Revised Page 52 Superseding 7<sup>th</sup> Revised Page 52 Rate G

date. Service under this rate at such locations shall continue to be available only for the remaining life of the presently-installed water heating equipment. No replacement water heaters shall be permitted to be installed for service under this rate at locations which otherwise would qualify for this service.

For those locations which qualify under the preceding paragraph, controlled off-peak water heating service is available under this rate when such service is supplied to approved storage type electric water heaters having an off-peak heating element with a rating of no more than 1,000 watts, or 20 watts per gallon of tank capacity, whichever is greater. The off-peak element shall be connected by means of an approved circuit to a separate water heating meter. Electricity used will be billed monthly as follows:

#### SPACE HEATING SERVICE

Space heating service is available under this rate at those locations which were receiving space heating service under the Transitional Space Heating Service Rate TSH prior to Customer Choice Date and which have continuously received such service since that date. Customers at such locations who have elected this rate shall have the electricity for such service billed separately on a monthly basis as follows:

Space heating equipment served under this rate, including heat pumps and associated air circulating equipment, shall be wired by means of approved circuits to permit measurement of such equipment's additional demand and energy use.

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			William J. Quinlan

8<sup>th</sup> Revised Page 55 Superseding 7<sup>th</sup> Revised Page 55 Rate G-OTOD

#### SERVICE 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.

# CHARACTER OF SERVICE

Service supplied under this rate will be 60 hertz, alternating current, either (a) single-phase, normally three-wire at a nominal voltage of 120/240 volts or (b) three-phase, normally at a nominal voltage of 120/208 or 277/480 volts. Three-phase, three-wire service at a nominal voltage of 240, 480 or 600 volts is available only to those Customers at existing locations who were receiving such service on February 1, 1986, and who have continuously received such service since that date. In underground secondary network areas, service will be supplied only at a nominal voltage of 120/208 volts.

RATE PE	R MONTH	Single-Phase Service	Three-Phase Service
Cu	stomer Charge	\$41.98 per month	\$60.00 per month
Cu	stomer's Load Charges:	Per Kilowatt	of Customer Load
	Distribution Charge Transmission Charge Stranded Cost Recovery		\$ 3.81
En	nergy Charges:	Dar	Kilowatt-Hour
	Distribution Charges:	rei	Knowatt-Hour
	On-Peak Hours (7:00 a.m. to 8:00 weekdays excluding Holidays)	p.m.	5.335¢
	Off-Peak Hours (all other hours)		0.836¢
	Stranded Cost Recovery		0.963¢
Issued:	August 9, 2019	Issued by: /s/ William	n J. Quinlan n J. Quinlan
Effective:	August 1, 2019		I Chief Operating Officer

8<sup>th</sup> Revised Page 59 Superseding 7<sup>th</sup> Revised Page 59 Rate LCS

Energy	Charges:

Per Kilowatt-Hour

# Distribution Charges:

Radio-Controlled Option or 8-Hour Option	0.131¢
10-Hour or 11-Hour Option	2.665¢
Transmission Charge	1.735¢
Stranded Cost Recovery (When service is taken in conjunction with Rate R)	.1.058¢
Stranded Cost Recovery (When service is taken in conjunction with Rate G)	.0.963¢

#### **METERS**

Under this rate, the Company will install one meter with appropriate load control devices.

#### ELECTRIC THERMAL STORAGE EQUIPMENT APPROVED FOR LOAD CONTROL

Load Controlled Service is available under this rate to electric thermal storage installations meeting the Company's specifications as to type, size and electrical characteristics in accordance with the following guidelines.

#### I. Electric Thermal Storage Space Heating Equipment

Adequate control and switching equipment must be installed to provide capability for staggering the commencement of the charging period with respect to other electric thermal storage devices and for permitting partial charging on warmer days, and for controlling service to the thermal storage devices.

The storage capability of the electric thermal storage device must be adequate to heat the Customer's whole premises under design conditions and must be properly sized to ensure a constant rate of charging during the period which service under this rate is available as determined by the Company in accordance with its customary procedures. A smaller-sized electric thermal storage device may be approved by the Company for use in the Customer's premises under the Radio-Controlled Option.

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8<sup>th</sup> Revised Page 62 Superseding 7<sup>th</sup> Revised Page 62 Rate GV

Demand Charges:	Per Kilowatt of Maximum Demand
Distribution Charges:	
First 100 kilowatts	\$6.07
Excess Over 100 kilowatts	\$5.81
Transmission Charge	\$7.74
Stranded Cost Recovery	\$0.99
Energy Charges:	Per Kilowatt-Hour
Distribution Charges:	
First 200,000 kilowatt-hours	0.660¢
All additional kilowatt-hours	0.554¢
Stranded Cost Recovery	1.047¢

# SPACE HEATING SERVICE

Meter Charge

Space heating service is available under this rate at those locations which were receiving space heating service under the space heating provisions of Transitional Space Heating Service Rate TSH prior to Customer Choice Date and which have continuously received such service since that date. Customers at such locations who have elected this rate shall have the electricity for such service billed separately on a monthly basis as follows:

\$3.24 per month

Weter Charge
Energy Charges:
Distribution Charge 3.729¢ per kilowatt-hour
Transmission Charge 2.089¢ per kilowatt-hour
Stranded Cost Recovery 1.706¢ per kilowatt-hour

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		-	William J. Quinlan

8<sup>th</sup> Revised Page 66 Superseding 7<sup>th</sup> Revised Page 66 Rate LG

#### LARGE GENERAL DELIVERY SERVICE RATE LG

#### **AVAILABILITY**

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for high voltage Delivery Service. It is available upon the signing of a Service Agreement for such service at specified delivery points to Customers whose loads are larger than those that would be permitted under Rate GV of this Tariff. Service rendered hereunder shall exclude all backup and standby service provided under Backup Delivery Service Rate B. Outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL. Substation foundations and structures, and suitable controlling, regulating, and transforming apparatus, all of which shall be acceptable to and approved by the Company, together with such protective equipment as the Company shall deem necessary for the protection and safe operation of its system, shall be provided at the expense of the Customer.

#### CHARACTER OF SERVICE

Delivery Service supplied under this rate will be three-phase, 60 hertz, alternating current, at a nominal delivery voltage determined by the Company, generally 34,500 volts or higher. A reasonably balanced load between phases shall be maintained by the Customer.

#### RATE PER MONTH

Customer Charge	\$660.15 per month
Demand Charges:	Per Kilovolt-Ampere of Maximum Demand
Distribution Charge	\$5.17
Transmission Charge	\$7.62
Stranded Cost Recovery	\$0.34
Energy Charges:	Per Kilowatt-Hour
Distribution Charges:	
On-Peak Hours	0.553¢
Off-Peak Hours	0.467¢

Issued by: /s/ William J. Quinlan Issued: August 9, 2019 William J. Quinlan

8<sup>th</sup> Revised Page 67 Superseding 7<sup>th</sup> Revised Page 67 Rate LG

Energy Charges (Continued)	Don Viloviett Houn
Stranded Cost Recovery:	<u>Per Kilowatt-Hour</u>
On-Peak Hours	0.316¢
Off Peak Hours	0.219¢

#### MAXIMUM DEMAND

The kilovolt-ampere (KVA) demand during each thirty-minute interval of the current monthly billing period shall be determined by measurement. Maximum demand shall be determined for billing purposes to the nearest whole (1.0) kilovolt-ampere and shall be defined as the greater of:

- (1) the highest kilovolt-ampere demand registered during the on-peak hours of said period, or
- (2) fifty percent (50%) of the highest kilovolt-ampere demand registered during the off-peak hours of said period, except that for any portion of the Customer's highest off-peak kilovolt-ampere demand in excess of 30,000 kilovolt-amperes the multiplier applicable to the amount of such demand within each successive 10,000 kilovolt-ampere block of such excess portion shall be increased from fifty percent (50%) by successive ten percent (10%) increments, up to a maximum multiplier of one hundred percent (100%) for that portion of demand in excess of 70,000 kilovolt amperes, or
- eighty percent (80%) of the amount by which the greatest amount defined in (1) and (2) above during the eleven (11) preceding months exceeds 1,000 kilovolt-amperes.

#### **OFF-PEAK PERIOD**

The off-peak period shall be the period including the hours after 8:00 p.m. and before 7:00 a.m., Monday through Friday, and the entire day on Saturdays, Sundays, and Holidays. The on-peak period shall be all hours not included in the off-peak period.

#### **CONTRACT TERM**

The contract term shall be for not less than one year and for such longer periods as maybe determined by the operation of the sections in this rate entitled "Guarantees" and "Apparatus".

Issued: August 9, 2019

Issued by: /s/ William J. Quinlan

William J. Quinlan

Effective: August 1, 2019 Title: <u>President and Chief Operating Officer</u>

Authorized by NHPUC Order No. 26,277 in Docket No. DE 19-108 dated July 31, 2019.

7<sup>th</sup> Revised Page 72 Superseding 6<sup>th</sup> Revised Page 72 Rate B

Demand	Charges:
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For Customers who take service at 115,000 volts or higher, the following charges app	For (	Customers w	vho take se	rvice at 1	15,000	volts or	higher,	the follo	owing o	charges	app	ly
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Stranded Cost Recovery

(For Customers whose Standard Rate is Rate GV)....\$ \$0.49 per KW or KVA, whichever is applicable, of Backup Contract

Demand

Stranded Cost Recovery

(For Customers whose Standard Rate is Rate LG)....\$0.17 per KW or KVA, whichever is

applicable, of Backup Contract

Demand

For all other Customers, in addition to the charges applicable to the Customers who take service at 115,000 volts or higher, the following additional charge applies:

# **Energy Charges:**

The energy charges contained in the Standard Rate for Delivery Service, except that the distribution charge is not applicable to Customers who take service at 115,000 volts or higher.

#### **METERING**

Metering shall be provided by the Company in accordance with the provisions of the Customer's Standard Rate, except as modifications to such metering may be required by the provisions of this rate. The Company may install any metering equipment necessary to accomplish the purposes of this rate, including the measurement of output from the Customer's generating facilities. Customer shall provide suitable meter locations for the Company's metering facilities. All costs of metering equipment in excess of costs normally incurred by the Company to provide service under Customer's Standard Rate shall be borne by the Customer.

#### REFUSAL TO PROVIDE ACCESS

In the event that the Customer refuses access to its premises to allow the Company to install metering equipment to measure the output of the Customer's generating facilities, the Company may estimate the amount of demand and energy delivered under this rate. The Customer shall be responsible for payment of all bill amounts calculated hereunder based on such estimates of demand and energy delivered.

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William J. Quinlan

8<sup>th</sup> Revised Page 74 Superseding 7<sup>th</sup> Revised Page 74 Rate OL

# OUTDOOR LIGHTING DELIVERY SERVICE RATE OL

#### **AVAILABILITY**

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for the following applications:

- (a) unmetered street and highway lighting provided to municipalities, state highway departments, and other governmental bodies;
- (b) unmetered outdoor area lighting for private yards, parking lots, private roads, and other off-street applications.

All-night outdoor lighting service on an annual basis totaling approximately 4,345 hours of operation per year and midnight outdoor lighting service on an annual basis totaling approximately 2,005 hours of operation per year shall be provided for under this rate.

#### RATE PER MONTH

**Energy Charge:** 

Per	Kilo	owatt-	Hour

In addition to the energy charges above, Customers shall be assessed a monthly Distribution Rate per luminaire. The Distribution Rate includes, among other costs, the cost of the fixture and bracket. The energy charge shall be applied to the monthly kilowatt-hours specified below for the applicable fixture and service option. For outdoor lighting charges which are billed in conjunction with service rendered under a metered Rate Schedule, the kilowatt-hours used for billing purposes shall be the amount specified for the calendar month in which the meter read date occurred for service rendered under the metered Rate Schedule.

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William J. Quinlan

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26,277 in Docket No. DE 19-108 dated July 31, 2019.

8<sup>th</sup> Revised Page 81 Superseding 7<sup>th</sup> Revised Page 81 Rate EOL

# ADDITIONAL REQUIREMENTS FOR TECHNOLOGIES OTHER THAN HIGH PRESSURE SODIUM OR METAL HALIDE

Fixtures utilizing technologies other than High Pressure Sodium or Metal Halide 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, brackets and photoelectric controls, and must require no special tools or training to install and maintain.

Customers who are replacing existing fixtures with these technologies 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. 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.

# SERVICE AGREEMENT

The Customer shall sign a Service Agreement governing the contribution for the remaining unexpired life of the existing street lighting fixtures and brackets, the contribution for the installed cost of the new fixtures and brackets, and the conversion of existing fixtures.

# SERVICE DURING THE CONVERSION PERIOD FROM RATE OL TO RATE EOL

Service under this rate shall be implemented on a prorated basis, according to the number of fixtures which have been converted. Therefore, during the conversion period a portion of the Customer's street and area lighting requirements may be served under Outdoor Lighting Delivery Service Rate OL for those fixtures which have not yet been converted under this Rate.

## MONTHLY RATES

**Energy Charge:** 

	Per Kilowatt-Hour
Transmission Charge	1.532¢
Stranded Cost Recovery	1.565¢

In addition to the energy charges above, Customers shall be assessed the monthly Distribution Rates shown below. The energy charge shall be applied to the monthly kilowatthours specified below for the applicable fixture and service option. For outdoor lighting charges

Issued:	August 9, 2019	Issued by:	/s/ William J. Quinlan
			William J. Quinlan

Original 1st Revised Page 19B Superseding Original Page 19B Terms and Conditions

On May 1, 2019, the late payment charge will be assessed based on amounts previously billed but remaining unpaid after the due date printed on the bill, as approved by the Commission in its secretarial letter issued January 24, 2019 in Docket DE 17-171.

On August 1, 2019, the Company implemented the following rate changes on a service-rendered basis: (i) stranded cost recovery charges as approved by the Commission in its Order No. 26,277 issued July 31, 2019 in Docket DE 19-108; (ii) Default Energy Service rates as approved by the Commission in its Order No. 26,260 issued June 13, 2019 in Docket DE 19-082; (iii) transmission charges as approved by the Commission in its Order No. 26,276 issued July 30, 2019 in Docket DE 19-106; (iv); temporary distribution charges as approved by the Commission in its Order No. 26,265 issued June 27, 2019 in Docket DE 19-057.

Issued:	February 1 August 9, 2019	Issued by:	/s/ William J. Quinlan	
	· —-	-	William J. Ouinlan	

Effective: February August 1, 2019 Title: President and Chief Operating Officer

Authorized by NHPUC Order No. 26,260 in Docket No. DE 19-082 dated June 13, 2019 and NHPUC Order No. 26,265 in Docket No. DE 19-057 dated June 27, 2019 and NHPUC Order No. 26,276 in Docket No. DE 19-106 dated July 30, 2019 and NHPUC Order No. 26,277 in Docket No. DE 19-108 dated July 31, 2019

Authorized by NHPUC Order No. 26,203 in Docket No. DE 18,002 dated Documber 20, 2018, and NHPUC Order No.

Authorized by NHPUC Order No. 26,203 in Docket No. DE 18 002, dated December 20, 2018, and NHPUC Order No. 26,215 in Docket No. DE 18 182, dated January 28, 2019 and Secretarial Letter issued in Docket No. DE 17 171, dated January 24, 2019.

The revenue requirement necessary to recover all Part 1 and Part 2 stranded costs will be allocated among rate classes as follows:

	Percentage of Total
Rate Class	Revenue
	Requirement
Residential Service (R, R-OTOD)	48.75
General Service (G, G-OTOD)	25.00
Primary General Service (GV, B*)	20.00
Large General Service (LG, B**)	5.75
Outdoor Lighting Service (OL, EOL)	0.50

<sup>\*</sup>Rate B customers who would qualify for Rate GV except for their own generation.

The actual SCRC will vary by the rate schedule, may vary by separately metered rate options contained in certain rate schedules, may vary by time of use, and may include demand- as well as kWh-based charges. The Company, every six months, shall compare the amount to be recovered through the SCRC, as defined under the Settlement Agreement with the revenue received from the billing of the SCRC. Any difference between the amount to be recovered by Part 2 of the SCRC during any six month period and the actual revenue received during that period shall be refunded or recovered by PSNH with a return during the subsequent six month period by reducing or increasing Part 2 of the SCRC for the subsequent six month period. The return will be calculated using the Stipulated Rate of Return set forth in the Settlement Agreement.

If any customer class is materially reduced or consolidated to zero, its applicable allocation factor will be reallocated on a pro-rata basis between remaining rate classes based on the then current allocation responsibility.

The SCRC also includes the Regional Greenhouse Gas Initiative ("RGGI") refund as required by RSA 125-O:23, II and Order No. 25,664 dated May 9, 2014, which directs the Company to refund RGGI auction revenue it receives to its Customers through the SCRC.

The overall average SCRC by rate class and by component effective February August 1, 2019 through July January 31, 2019-2020 are as follows:

Rate Class	Part 1 ¢/kWh	Part 2 ¢/kWh	RGGI ¢/kWh	Total ¢/kWh
Residential Service	0.948	<del>0.574</del> <u>0.934</u>	-0. <del>134</del> <u>130</u>	<del>1.388</del> <u>1.752</u>
General Service	0.872	<del>0.543</del> <u>0.802</u>	-0. <del>134</del> <u>130</u>	<del>1.281</del> 1.544
Primary General Service	0.743	<del>.455</del> 0.690	-0. <del>134</del> <u>130</u>	<del>1.064</del> <u>1.303</u>
Large General Service	0.258	<del>0.162</del> <u>0.222</u>	-0. <del>134</del> <u>130</u>	<del>0.286</del> <u>0.350</u>
Outdoor Lighting Service	1.081	<del>0.639</del> <u>0.604</u>	-0. <del>134</del> <u>130</u>	<del>1.586</del> 1.555

Issued: February 1, 2019 August 9, 2019 /s/William J. Quinlan

William J. Quinlan

<sup>\*\*</sup>Rate B customers who would qualify for Rate LG except for their own generation.

8<sup>th</sup> Revised Page 41 Superseding 7<sup>th</sup> Revised Page 41 Rate R

#### RESIDENTIAL DELIVERY SERVICE RATE R

#### **AVAILABILITY**

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for Delivery Service in individual urban, rural and farm residences and apartments. Service under this rate is available to those Customers who receive all of their electric service requirements hereunder, except that controlled electric service for thermal storage devices is available under Load Controlled Delivery Service Rate LCS and outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL.

This rate is not applicable to commercial purposes except as specified hereafter. Multiple use of Delivery Service within the residence through one meter shall be billed in accordance with the predominant use of the demand. When wired for connection to the same meter, Delivery Service under this rate shall include the residence and connecting and adjacent buildings used exclusively for noncommercial purposes.

The use of single-phase motors of 3 H.P. rating or less is permitted under this rate provided such use does not interfere with the quality of service rendered to other Customers. Upon written application to the Company, the use of larger motors may be authorized where existing distribution facilities permit.

#### CHARACTER OF SERVICE

Delivery Service supplied under this rate will be single-phase, 60 hertz, alternating current, normally three-wire at a nominal voltage of 120/240 volts.

#### RATE PER MONTH

Issued: July 8, 2019 August 9, 2019 Issued by: /s/ William J. Quinlan

William J. Quinlan

8<sup>th</sup> Revised Page 42 Superseding 7<sup>th</sup> Revised Page 42 Rate R

#### WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available under this rate when such service is supplied to approved water heaters equipped with either (a) two thermostatically-operated heating elements, each with a rating of no more than 5,500 watts, so connected or interlocked that they cannot operate simultaneously, or (b) a single thermostatically-operated heating element with a rating of no more than 5,500 watts. The heating elements or element shall be connected by means of an approved circuit to a separate water heating meter. Delivery Service measured by this meter will be billed monthly as follows:

Stranded Cost Recovery...... 1.398764¢ per kilowatt-hour

#### WATER HEATING - CONTROLLED

Controlled off-peak water heating is available under this rate for a limited period of time at those locations which were receiving controlled off-peak water heating service hereunder on Customer Choice Date and which have continuously received such service hereunder since that date. Service under this rate at such locations shall continue to be available only for the remaining life of the presently-installed water heating equipment. No replacement water heaters shall be permitted to be installed for service under this rate at locations which otherwise would qualify for this service.

For those locations which qualify under the preceding paragraph, controlled off-peak water heating service is available under this rate when such service is supplied to approved storage type electric water heaters having an off-peak heating element with a rating of no more than 1,000 watts, or 20 watts per gallon of tank capacity, whichever is greater. The off-peak element shall be connected by means of an approved circuit to a separate water heating meter. Electricity used will be billed monthly as follows:

Issued: July 8, 2019 August 9, 2019 Issued by: /s/ William J. Quinlan

William J. Quinlan

Effective: August 1, 2019 Title: President and Chief Operating Officer

Authorized by NHPUC Order No. 26,265 in Docket No. DE 19-057 dated June 27, 2019 and NHPUC Order No. 26,276 in Docket No. DE 19-106 dated July 30, 2019 and NHPUC Order No. 26,277 in Docket No. DE 19-108 dated July 31, 2019.

8<sup>th</sup> Revised Page 45 Superseding 7<sup>th</sup> Revised Page 45 Rate R-OTOD

#### SERVICE 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.

#### CHARACTER OF SERVICE

Service supplied under this rate will be single-phase, 60 hertz, alternating current, normally three-wire at a nominal voltage of 120/240 volts.

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The On-Peak Hours shall be the hours after 7:00 a.m. and before 8:00 p.m. weekdays excluding holidays as defined in this Tariff. The Off-Peak Hours shall be all hours not included in the On-Peak Hours.

Issued:	<del>July 8, 2019</del> August 9, 2019	Issued by: /s/ William J. Quinlan	
		William J. Quinlan	

Effective: August 1, 2019 Title: President and Chief Operating Officer

Authorized by NHPUC Order No. 26,265 in Docket No. DE 19-057 dated June 27, 2019 and NHPUC Order No. 26,276 in Docket No. DE 19-106 dated July 30, 2019 and NHPUC Order No. 26,277 in Docket No. DE 19-108 dated July 31, 2019.

8<sup>th</sup> Revised Page 46 Superseding 7<sup>th</sup> Revised Page 46 Rate R-OTOD

#### **CAPACITY CHARGE**

The Company's studies may show that, in order to more closely follow cost of service, it is necessary or desirable to utilize meters capable of measuring rate of taking of electric service in kilowatts. The Company may install such meters either for all Customers served under this rate or for only those Customers whose usage of electricity is uncharacteristic of this class. At any time, the Company may file a revision of the rate form and/or charges of this rate to provide for an appropriate capacity charge. After such revision of this rate, any Customer who is subject to higher billing under this rate will have the option of continuing to take service under this rate or to take service under any other rate of the Company's Tariff which may be available.

#### WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available when such service is supplied to approved water heaters equipped with either (a) two thermostatically-operated heating elements, each with a rating of no more than 5,500 watts, so connected or interlocked that they cannot operate simultaneously, or (b) a single thermostatically-operated heating element with a rating of no more than 5,500 watts. The heating elements or element shall be connected by means of an approved circuit to a separate water heating meter. Service measured by this meter will be billed monthly as follows:

#### WATER HEATING - CONTROLLED

Controlled off-peak water heating is available under this rate for a limited period of time at those locations which were receiving controlled off-peak water heating service hereunder on Customer Choice Date and which have continuously received such service hereunder since that date. Service under this rate at such locations shall continue to be available only for the remaining life of the presently-installed water heating equipment. No replacement water heaters shall be permitted to be installed for service under this rate at locations which otherwise would qualify for this service.

For those locations which qualify under the preceding paragraph, controlled off-peak water heating service is available under this rate when such service is supplied to approved storage type electric water heaters having an off-peak heating element with a rating of no more than 1,000 watts, or 20 watts per gallon of tank capacity, whichever is greater. The off-peak element shall be connected by means of an approved circuit to a separate water heating meter. Electricity used will be billed monthly as follows:

Issued:	<del>July 8, 2019</del> <u>August 9, 2019</u>	Issued by:	/s/ William J. Quinlan
			William J. Quinlan
Effective:	August 1, 2019	Title:	President and Chief Operating Officer

Authorized by NHPUC Order No. 26,265 in Docket No. DE 19-057 dated June 27, 2019 and NHPUC Order No. 26,276 in Docket No. DE 19-106 dated July 30, 2019 and NHPUC Order No. 26,277 in Docket No. DE 19-108 dated

8<sup>th</sup> Revised Page 47 Superseding 7<sup>th</sup> Revised Page 47 Rate R-OTOD

Meter (	Charge	\$8.58 per month
Energy	Charges:	
	Distribution Charge	0.131¢ per kilowatt-hour
	Transmission Charge	1. <del>578</del> 735¢ per kilowatt-hour
	Stranded Cost Recovery	. <del>0.827</del> 1.058¢ per kilowatt-hour

#### SERVICE CHARGE

When the Company establishes or re-establishes a Delivery Service account for a Customer at a meter location, the Company will be entitled to assess a service charge in addition to all other charges under this rate. The service charge will be \$14.00 if the Company does not have to send an employee to the meter location to establish or re-establish Delivery Service. When it is necessary for the Company to send an employee to the meter location to establish or re-establish Delivery Service, the service charge will be \$35.00. When it is necessary for the Company to send an employee to the meter location outside of normal working hours to establish or re-establish Delivery Service, the service charge will be \$70.00. The Company will be entitled to assess an \$18.00 service charge when it is necessary to send an employee to the Customer location to collect a delinquent bill. This charge shall apply regardless of any action taken by the Company including accepting a payment, making a deferred payment arrangement or leaving a collection notice at the Customer's premises.

Issued: July 8, 2019 August 9, 2019 Issued by: /s/ William J. Quinlan

William J. Quinlan

8<sup>th</sup> Revised Page 50 Superseding 7<sup>th</sup> Revised Page 50 Rate G

#### GENERAL DELIVERY SERVICE RATE G

#### **AVAILABILITY**

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for Delivery Service for any use. It is available to (1) those Customers at existing delivery points who were receiving service hereunder on General Service Rate G on January 1, 1983, and who have continuously received service under that rate and this successor since that date, and (2) all other Customers whose loads as defined for billing purposes do not exceed 100 kilowatts. Service rendered hereunder shall exclude all backup and standby service provided under Backup Delivery Service Rate B.

Customers taking service under this rate shall provide any necessary transforming and regulating devices on the Customer's side of the meter. Controlled electric service for thermal storage devices is available under Load Controlled Service Rate LCS and outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL.

#### CHARACTER OF SERVICE

Delivery Service supplied under this rate will be 60 hertz, alternating current, either (a) single-phase, normally three-wire at a nominal voltage of 120/240 volts, or (b) three-phase, normally at a nominal voltage of 120/208 or 277/480 volts. Three-phase, three-wire service at a nominal voltage of 240, 480 or 600 volts is available only to those Customers at existing locations who were receiving such service on February 1, 1986, and who have continuously received such service since that date. In underground secondary network areas, Delivery Service will be supplied only at a nominal voltage of 120/208 volts.

# RATE PER MONTH Single-Phase Service Customer Charge \$16.21 per month \$32.39 per month Customer's Load Charges: Per Kilowatt of Customer Load in Excess of 5.0 Kilowatts Distribution Charge \$9.49 Transmission Charge \$5.2678 Stranded Cost Recovery \$0.961.14

Issued: July 8, 2019 August 9, 2019 Issued by: /s/ William J. Quinlan

William J. Quinlan

Effective: August 1, 2019 Title: President and Chief Operating Officer

Authorized by NHPUC Order No. 26,265 in Docket No. DE 19-057 dated June 27, 2019 and NHPUC Order No. 26,276 in Docket No. DE 19-106 dated July 30, 2019 and NHPUC Order No. 26,277 in Docket No. DE 19-108 dated July 31, 2019.

8<sup>th</sup> Revised Page 51 Superseding 7<sup>th</sup> Revised Page 51 Rate G

Energy Charges:	Per Kilowatt-Hour
Distribution Charges:	Per Kilowau-Hour
First 500 kilowatt-hours	7.604¢
Next 1,000 kilowatt-hours	1.884¢
All additional kilowatt-hours	0.666¢
Transmission Charge	
First 500 kilowatt-hours	<u>1.900</u> 2.089¢
Next 1,000 kilowatt-hours	0. <del>715</del> <u>786</u> ¢
All additional kilowatt-hours	0. <u>383421</u> ¢
Stranded Cost Recovery	1. <del>069</del> <u>293</u> ¢

# WATER HEATING - UNCONTROLLED

Uncontrolled water heating service is available under this rate when such service is supplied to approved water heaters equipped with either (a) two thermostatically-operated heating elements, each with a rating of no more than 5,500 watts, so connected or interlocked that they cannot operate simultaneously, or (b) a single thermostatically-operated heating element with a rating of no more than 5,500 watts. The heating elements or element shall be connected by means of an approved circuit to a separate water heating meter. Service measured by this meter will be billed monthly as follows:

Meter Charge	\$4.87 per month
Energy Charges:	
Distribution Charge	2.210¢ per kilowatt-hour
Transmission Charge	1. <del>578</del> 735¢ per kilowatt-hour
Stranded Cost Recovery	1.338611¢ per kilowatt-hour

# WATER HEATING - CONTROLLED

Controlled off-peak water heating is available under this rate for a limited period of time at those locations which were receiving controlled off-peak water heating service hereunder on Customer Choice Date and which have continuously received such service hereunder since that

Issued:	July 8, 2019 August 9, 2019	Issued by:	/s/ William J. Quinlan
	•		William J. Quinlan
Effective:	August 1, 2019	Title:	President and Chief Operating Officer

Authorized by NHPUC Order No. 26,265 in Docket No. DE 19-057 dated June 27, 2019 and NHPUC Order No. 26,276 in Docket No. DE 19-106 dated July 30, 2019 and NHPUC Order No. 26,277 in Docket No. DE 19-108

8<sup>th</sup> Revised Page 52 Superseding 7<sup>th</sup> Revised Page 52 Rate G

date. Service under this rate at such locations shall continue to be available only for the remaining life of the presently-installed water heating equipment. No replacement water heaters shall be permitted to be installed for service under this rate at locations which otherwise would qualify for this service.

For those locations which qualify under the preceding paragraph, controlled off-peak water heating service is available under this rate when such service is supplied to approved storage type electric water heaters having an off-peak heating element with a rating of no more than 1,000 watts, or 20 watts per gallon of tank capacity, whichever is greater. The off-peak element shall be connected by means of an approved circuit to a separate water heating meter. Electricity used will be billed monthly as follows:

Meter Charge	.\$8.58 per month
Energy Charges:	
Distribution Charge	. 0.131¢ per kilowatt-hour
Transmission Charge	. 1. <del>578<u>735</u>¢</del> per kilowatt-hour
Stranded Cost Recovery	. 0. <del>790</del> 963¢ per kilowatt-hour

#### SPACE HEATING SERVICE

Space heating service is available under this rate at those locations which were receiving space heating service under the Transitional Space Heating Service Rate TSH prior to Customer Choice Date and which have continuously received such service since that date. Customers at such locations who have elected this rate shall have the electricity for such service billed separately on a monthly basis as follows:

Meter Charge	\$3.24 per month
Energy Charges:	
Distribution Charge	3.729¢ per kilowatt-hour
Transmission Charge	<u>1.900</u> 2.089¢ per kilowatt-hour
Stranded Cost Recovery	1. <del>666</del> 999¢ per kilowatt-hour

Space heating equipment served under this rate, including heat pumps and associated air circulating equipment, shall be wired by means of approved circuits to permit measurement of such equipment's additional demand and energy use.

Issued:	July 8, 2019 August 9, 2019	Issued by:	/s/ William J. Quinlan
	·		William J. Quinlan

8<sup>th</sup> Revised Page 55 Superseding 7<sup>th</sup> Revised Page 55 Rate G-OTOD

#### SERVICE 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.

# CHARACTER OF SERVICE

Service supplied under this rate will be 60 hertz, alternating current, either (a) single-phase, normally three-wire at a nominal voltage of 120/240 volts or (b) three-phase, normally at a nominal voltage of 120/208 or 277/480 volts. Three-phase, three-wire service at a nominal voltage of 240, 480 or 600 volts is available only to those Customers at existing locations who were receiving such service on February 1, 1986, and who have continuously received such service since that date. In underground secondary network areas, service will be supplied only at a nominal voltage of 120/208 volts.

RATE PER MONTH			e-Phase rvice	Three-Phase Service	
Cı	ustomer Charge	\$41.98	g per month	\$60.00 per month	
Cı	ustomer's Load Charges:		Per Kilowatt of	f Customer Load	
	Distribution Charge Transmission Charge Stranded Cost Recovery		\$	3. <del>47<u>81</u></del>	
Er	nergy Charges:		Per Ki	lowatt-Hour	
	Distribution Charges:		<u>r er Kr</u>	<u>10 watt-110u1</u>	
	On-Peak Hours (7:00 a.m. to 8:00 pweekdays excluding Holidays)	o.m.	5	.335¢	
	Off-Peak Hours (all other hours)	•••••	0	.836¢	
Stranded Cost Recovery					
Issued:	July 8, 2019 August 9, 2019	Issued by:	/s/ William J		
Effective:	August 1, 2019	Title:	William J.  President and C	hief Operating Officer	
Authorized by NHDLIC Order No. 26 265 in Docket No. DE 10 057 deted June 27, 2010 and NHDLIC Order No.					

Authorized by NHPUC Order No. 26,265 in Docket No. DE 19-057 dated June 27, 2019 and NHPUC Order No. 26,276 in Docket No. DE 19-106 dated July 30, 2019 and NHPUC Order No. 26,277 in Docket No. DE 19-108 dated July 31, 2019.

8<sup>th</sup> Revised Page 59 Superseding 7<sup>th</sup> Revised Page 59 Rate LCS

Per Kilowatt-Hour

Distribution Charges:

Radio-Controlled Option or 8-Hour Option	. 0.131¢
10-Hour or 11-Hour Option	. 2.665¢
Transmission Charge	. 1. <del>578</del> <u>735</u> ¢
Stranded Cost Recovery (When service is taken in conjunction with Rate R)	<del>0.827</del> 1.058¢
Stranded Cost Recovery (When service is taken in conjunction with Rate G)	0. <del>790</del> 963¢

#### **METERS**

Under this rate, the Company will install one meter with appropriate load control devices.

#### ELECTRIC THERMAL STORAGE EQUIPMENT APPROVED FOR LOAD CONTROL

Load Controlled Service is available under this rate to electric thermal storage installations meeting the Company's specifications as to type, size and electrical characteristics in accordance with the following guidelines.

#### I. Electric Thermal Storage Space Heating Equipment

Adequate control and switching equipment must be installed to provide capability for staggering the commencement of the charging period with respect to other electric thermal storage devices and for permitting partial charging on warmer days, and for controlling service to the thermal storage devices.

The storage capability of the electric thermal storage device must be adequate to heat the Customer's whole premises under design conditions and must be properly sized to ensure a constant rate of charging during the period which service under this rate is available as determined by the Company in accordance with its customary procedures. A smaller-sized electric thermal storage device may be approved by the Company for use in the Customer's premises under the Radio-Controlled Option.

Issued: July 8, 2019 August 9, 2019 Issued by: /s/ William J. Quinlan

William J. Quinlan

8<sup>th</sup> Revised Page 62 Superseding 7<sup>th</sup> Revised Page 62 Rate GV

Demand Charges:	Per Kilowatt of Maximum Demand
Distribution Charges:	
First 100 kilowatts	\$6.07
Excess Over 100 kilowatts	\$5.81
Transmission Charge	\$7. <del>04<u>74</u></del>
Stranded Cost Recovery	\$0. <mark>83<u>99</u></mark>
Energy Charges:	Per Kilowatt-Hour
Distribution Charges:	
First 200,000 kilowatt-hours	0.660¢

#### SPACE HEATING SERVICE

Space heating service is available under this rate at those locations which were receiving space heating service under the space heating provisions of Transitional Space Heating Service Rate TSH prior to Customer Choice Date and which have continuously received such service since that date. Customers at such locations who have elected this rate shall have the electricity for such service billed separately on a monthly basis as follows:

All additional kilowatt-hours......0.554¢

Energy Charges:
Distribution Charge 3.729¢ per kilowatt-hour
Transmission Charge
Stranded Cost Recovery 1.401706¢ per kilowatt-hour

Issued: July 8, 2019 August 9, 2019 Issued by: /s/ William J. Quinlan

Meter Charge ......\$3.24 per month

William J. Quinlan

Effective: August 1, 2019 Title: President and Chief Operating Officer

Authorized by NHPUC Order No. 26,265 in Docket No. DE 19-057 dated June 27, 2019 and NHPUC Order No. 26,276 in Docket No. DE 19-106 dated July 30, 2019 and NHPUC Order No. 26,277 in Docket No. DE 19-108 dated July 31, 2019.

8<sup>th</sup> Revised Page 66 Superseding 7<sup>th</sup> Revised Page 66 Rate LG

#### LARGE GENERAL DELIVERY SERVICE RATE LG

#### **AVAILABILITY**

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for high voltage Delivery Service. It is available upon the signing of a Service Agreement for such service at specified delivery points to Customers whose loads are larger than those that would be permitted under Rate GV of this Tariff. Service rendered hereunder shall exclude all backup and standby service provided under Backup Delivery Service Rate B. Outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL. Substation foundations and structures, and suitable controlling, regulating, and transforming apparatus, all of which shall be acceptable to and approved by the Company, together with such protective equipment as the Company shall deem necessary for the protection and safe operation of its system, shall be provided at the expense of the Customer.

#### CHARACTER OF SERVICE

Delivery Service supplied under this rate will be three-phase, 60 hertz, alternating current, at a nominal delivery voltage determined by the Company, generally 34,500 volts or higher. A reasonably balanced load between phases shall be maintained by the Customer.

#### RATE PER MONTH

Customer Charge	\$660.15 per month
Demand Charges:	Per Kilovolt-Ampere of Maximum Demand
Distribution Charge	\$5.17
Transmission Charge	\$ <del>6.93</del> 7.62
Stranded Cost Recovery	\$0. <del>30</del> 34
Energy Charges:	Per Kilowatt-Hour
Distribution Charges:	
On-Peak Hours	0.553¢
Off-Peak Hours	0.467¢
	,

Issued: July 8, 2019 August 9, 2019 Issued by: /s/ William J. Quinlan

William J. Quinlan

Effective: August 1, 2019 Title: President and Chief Operating Officer

Authorized by NHPUC Order No. 26,265 in Docket No. DE 19-057 dated June 27, 2019 and NHPUC Order No. 26,276 in Docket No. DE 19-106 dated July 30, 2019 and NHPUC Order No. 26,277 in Docket No. DE 19-108 dated July 31, 2019.

7<sup>th</sup>-8<sup>th</sup> Revised Page 67 Superseding 6<sup>th</sup>-7<sup>th</sup> Revised Page 67 Rate LG

Energy Charges (Continued)	Per Kilowatt-Hour
Stranded Cost Recovery:	1 Cl Knowait-Hour
On-Peak Hours	0. <del>256</del> <u>316</u> ¢
Off-Peak Hours	0 <del>171</del> 219¢

#### MAXIMUM DEMAND

The kilovolt-ampere (KVA) demand during each thirty-minute interval of the current monthly billing period shall be determined by measurement. Maximum demand shall be determined for billing purposes to the nearest whole (1.0) kilovolt-ampere and shall be defined as the greater of:

- (1) the highest kilovolt-ampere demand registered during the on-peak hours of said period, or
- (2) fifty percent (50%) of the highest kilovolt-ampere demand registered during the off-peak hours of said period, except that for any portion of the Customer's highest off-peak kilovolt-ampere demand in excess of 30,000 kilovolt-amperes the multiplier applicable to the amount of such demand within each successive 10,000 kilovolt-ampere block of such excess portion shall be increased from fifty percent (50%) by successive ten percent (10%) increments, up to a maximum multiplier of one hundred percent (100%) for that portion of demand in excess of 70,000 kilovolt amperes, or
- eighty percent (80%) of the amount by which the greatest amount defined in (1) and (2) above during the eleven (11) preceding months exceeds 1,000 kilovolt-amperes.

#### **OFF-PEAK PERIOD**

The off-peak period shall be the period including the hours after 8:00 p.m. and before 7:00 a.m., Monday through Friday, and the entire day on Saturdays, Sundays, and Holidays. The on-peak period shall be all hours not included in the off-peak period.

#### **CONTRACT TERM**

The contract term shall be for not less than one year and for such longer periods as maybe determined by the operation of the sections in this rate entitled "Guarantees" and "Apparatus".

Issued: February 1, 2019 August 9, 2019

Issued by: /s/ William J. Quinlan

William J. Quinlan

7<sup>th</sup> Revised Page 72 Superseding 6<sup>th</sup> Revised Page 72 Rate B

Demand	Charges:
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For	Customers	who t	take service	at 115,000	volts or higher.	the following	charges apply

Stranded Cost Recovery

(For Customers whose Standard Rate is Rate GV)....\$ \$0.56-49 per KW or KVA,

whichever is applicable, of Backup

Contract Demand

Stranded Cost Recovery

(For Customers whose Standard Rate is Rate LG)....\$0.22-17 per KW or KVA,

whichever is applicable, of Backup

Contract Demand

For all other Customers, in addition to the charges applicable to the Customers who take service at 115,000 volts or higher, the following additional charge applies:

# **Energy Charges:**

The energy charges contained in the Standard Rate for Delivery Service, except that the distribution charge is not applicable to Customers who take service at 115,000 volts or higher.

#### **METERING**

Metering shall be provided by the Company in accordance with the provisions of the Customer's Standard Rate, except as modifications to such metering may be required by the provisions of this rate. The Company may install any metering equipment necessary to accomplish the purposes of this rate, including the measurement of output from the Customer's generating facilities. Customer shall provide suitable meter locations for the Company's metering facilities. All costs of metering equipment in excess of costs normally incurred by the Company to provide service under Customer's Standard Rate shall be borne by the Customer.

#### REFUSAL TO PROVIDE ACCESS

In the event that the Customer refuses access to its premises to allow the Company to install metering equipment to measure the output of the Customer's generating facilities, the Company may estimate the amount of demand and energy delivered under this rate. The Customer shall be responsible for payment of all bill amounts calculated hereunder based on such estimates of demand and energy delivered.

Issued: July 8, 2019 August 9, 2019 Issued by: /s/ William J. Quinlan

William J. Quinlan

Effective: August 1, 2019 Title: President and Chief Operating Officer

Authorized by NHPUC Order No. 26,265 in Docket No. DE 19-057 dated June 27, 2019 and NHPUC Order No. 26,276 in Docket No. DE 19-106 dated July 30, 2019 and NHPUC Order No. 26,277 in Docket No. DE 19-108 dated July 31, 2019.

#### OUTDOOR LIGHTING DELIVERY SERVICE RATE OL

#### AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for the following applications:

- (a) unmetered street and highway lighting provided to municipalities, state highway departments, and other governmental bodies;
- (b) unmetered outdoor area lighting for private yards, parking lots, private roads, and other off-street applications.

All-night outdoor lighting service on an annual basis totaling approximately 4,345 hours of operation per year and midnight outdoor lighting service on an annual basis totaling approximately 2,005 hours of operation per year shall be provided for under this rate.

#### RATE PER MONTH

**Energy Charge:** 

February August 1, 2019

Per Kilowatt-Hour

Transmission Charge ...... 1.<del>394</del>532¢

Stranded Cost Recovery...... 1.<u>596565</u>¢

In addition to the energy charges above, Customers shall be assessed a monthly Distribution Rate per luminaire. The Distribution Rate includes, among other costs, the cost of the fixture and bracket. The energy charge shall be applied to the monthly kilowatt-hours specified below for the applicable fixture and service option. For outdoor lighting charges which are billed in conjunction with service rendered under a metered Rate Schedule, the kilowatt-hours used for billing purposes shall be the amount specified for the calendar month in which the meter read date occurred for service rendered under the metered Rate Schedule.

Issued: February 1, 2019 August 9, 2019

Issued by: /s/ William J. Quinlan

William J. Quinlan

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Title:

President and Chief Operating Officer

# ADDITIONAL REQUIREMENTS FOR TECHNOLOGIES OTHER THAN HIGH PRESSURE SODIUM OR METAL HALIDE

Fixtures utilizing technologies other than High Pressure Sodium or Metal Halide 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, brackets and photoelectric controls, and must require no special tools or training to install and maintain.

Customers who are replacing existing fixtures with these technologies 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. 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.

# SERVICE AGREEMENT

The Customer shall sign a Service Agreement governing the contribution for the remaining unexpired life of the existing street lighting fixtures and brackets, the contribution for the installed cost of the new fixtures and brackets, and the conversion of existing fixtures.

# SERVICE DURING THE CONVERSION PERIOD FROM RATE OL TO RATE EOL

Service under this rate shall be implemented on a prorated basis, according to the number of fixtures which have been converted. Therefore, during the conversion period a portion of the Customer's street and area lighting requirements may be served under Outdoor Lighting Delivery Service Rate OL for those fixtures which have not yet been converted under this Rate.

## MONTHLY RATES

**Energy Charge:** 

Per Kilowatt-Hour

Transmission Charge ...... 1.<del>394</del>532¢

Stranded Cost Recovery......1.<del>596</del>565¢

In addition to the energy charges above, Customers shall be assessed the monthly Distribution Rates shown below. The energy charge shall be applied to the monthly kilowatthours specified below for the applicable fixture and service option. For outdoor lighting charges

Issued by: /s/ William J. Quinlan Issued: February 1, 2019 August 9, 2019 William J. Quinlan

Effective: February August 1, 2019 Title: President and Chief Operating Officer Authorized by NHPUC Order No. 26,276 in Docket No. DE 19-106 dated July 30, 2019 and NHPUC Order No.