### 2. Definitions

The following words and terms shall be understood to have the following meanings when used in this Tariff, including in any agreements entered into under this Tariff:

**Application**: A request by a Customer for Delivery Service pursuant to the provisions of this Tariff.

**Commission:** The State of New Hampshire Public Utilities Commission.

**Customer:** Any person, firm, corporation, cooperative marketing association, utility or government unit or sub-division of a municipality or of the state or nation supplied with Delivery Service by the Company. Each Delivery Service account shall be considered a separate and distinct Customer.

Customer Choice Date: May 1, 2001.

**Default Energy Service ("Default Service")**: Electric energy and capacity supplied to a Customer by the Company. The Company shall supply all Default Service in its service territory from its generation assets and, if necessary, through supplemental power purchases in a manner approved by the Commission. Service shall be supplied during periods in which a Customer is not receiving Self-Supply Service or Supplier Service. Default Service shall be provided in accordance with Default Energy Service Rate DE or Alternate Default Energy Service Rate ADE and shall be provided in conjunction with the applicable Delivery Service Rate Schedule.

**Delivery Service**: The delivery of electric power by the Company to a Customer under this Tariff.

**Electronic Enrollment**: A request submitted electronically to the Company by a Supplier for the initiation of Supplier Service to a Customer.

**Energy Service Provider ("Supplier")**: Any entity registered with the Commission and authorized by the Commission to supply electricity to retail users of electricity in the state of New Hampshire.

**FERC**: The Federal Energy Regulatory Commission.

**Force Majeure:** Any cause beyond the reasonable control of, and without the fault or negligence of, the Party claiming Force Majeure. It shall include, without limitation, sabotage, strikes or other labor difficulties, soil conditions, riots or civil disturbance, acts of God, acts of public enemy, drought, earthquake, flood, explosion, fire, lightning, landslide, sun storms or similarly cataclysmic occurrence, or appropriation or diversion of electricity by sale or order of any governmental authority having jurisdiction thereof. Economic hardship of either Party shall not constitute a Force Majeure under this Tariff.

Issued: July 1, 2013 Issued by: /s/ Gary A. Long
Gary A. Long

## 1<sup>st</sup> Revised Page 11 Superseding Original Page 11 Terms and Conditions

## NHPUC NO. 8 - ELECTRICITY DELIVERY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

## 6. Selection of Supplier or Self-Supply Service by a Customer

Any Customer requesting or receiving Delivery Service under this Tariff is responsible for selecting or changing a Supplier or selecting Self-Supply Service. The Company shall process a change in or initiation of Supplier Service or Self-Supply Service within two business days of receiving a valid Electronic Enrollment from a Supplier or notice from the Customer in the case of Self-Supply Service. The Supplier or the Customer in the case of Self-Supply Service must satisfy all the applicable requirements of this Tariff and the Commission's rules prior to the commencement of Supplier Service or Self-Supply Service. The date of change in, or initiation of, Supplier Service or Self-Supply Service shall commence upon the next meter reading date for the Customer provided the Company receives and successfully processes the Electronic Enrollment from a Supplier or notice from the Customer in the case of Self-Supply Service at least two business days prior to the regularly scheduled meter reading cycle date for the Customer.

The Company shall accept no more than one Supplier for a Customer during any particular monthly billing cycle.

For a new service location for which a Customer requests Delivery Service, the Company must receive an Electronic Enrollment from a Supplier to enable the rendering of Supplier Service in conjunction with Delivery Service or notice from the Customer to enable the rendering of Self-Supply Service in conjunction with Delivery Service. If an Electronic Enrollment has not been received by the Company from a Supplier for any reason or notice has not been received from the Customer to enable the rendering of Self-Supply Service, energy and capacity shall be provided under Default Energy Service.

If an Electronic Enrollment fails to meet the requirements of this Tariff, the Company shall, within one business day of receipt of the Electronic Enrollment, notify the Supplier requesting service of the reasons for such failure.

The Customer or its designee shall ensure that all information provided to the Company for Delivery Service is accurate and shall provide the Company with prompt notification of any changes thereto. The Customer's Supplier shall also ensure that all information contained in the Supplier's Electronic Enrollment is accurate and shall provide the Company with prompt notification of any changes thereto.

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Issued by: /s/Gary A. Long

Gary A. Long

2<sup>nd</sup> Revised Page 19A Superseding 1<sup>st</sup> Revised Page 19A Terms and Conditions

On April 16, 2012, PSNH implemented on a service-rendered basis a new Default Energy Service Rate of 8.75 cents per kilowatt-hour as approved by the Commission in its Order No. 25,346 dated April 10, 2012 in Docket No. DE 11-250.

On July 1, 2012, PSNH implemented on a service-rendered basis new distribution charges reflecting an annual net increase of \$10.5 million as approved by the Commission in its Order No. 25,382 dated June 27, 2012 in Docket No. DE 12-110. Also on July 1, 2012, PSNH implemented on a service-rendered basis (i) new stranded cost recovery charges reflecting an increase to the overall average stranded cost recovery charge rate from 1.23 to 1.88 cents per kilowatt-hour as approved by the Commission in Order No. 25,381 dated June 27, 2012 in Docket No. DE 11-217; (ii) a new Default Energy Service rate of 7.11 cents per kilowatt-hour as approved by the Commission in Order No. 25,380 dated June 27, 2012 in Docket No. DE 11-215; and (iii) new transmission rates reflecting an increase in the overall average transmission rate from 1.189 to 1.359 cents per kilowatt-hour as approved by the Commission Order No. 25,383 dated June 27, 2012 in Docket No. DE 12-159.

On January 1, 2013, PSNH implemented on a service-rendered basis new stranded cost recovery charges reflecting a decrease in the overall average stranded cost recovery charge rate from 1.88 cents per kilowatt-hour to 0.737 cents per kilowatt-hour as approved by the Commission in its Order 25,447 dated December 28, 2012 in Docket No. DE 12-291; and a new Default Energy Service Rate of 9.54 cents per kilowatt-hour as approved by the Commission in its Order No. 25,448 dated December 28, 2012 in Docket No. DE 12-292.

On July 1, 2013, PSNH implemented on a service-rendered basis: (i) revised distribution charges reflecting an annual increase of \$12.6 million as approved by the Commission in its Order No. 25,534 dated June 27, 2013 in Docket No. DE 13-127; (ii) revised transmission rates reflecting an increase in the overall average transmission rate from 1.359 to 1.714 cents per kilowatt-hour as approved by the Commission in its Order No. 25,533 dated June 27, 2013 in Docket No. DE 13-167; (iii) revised stranded cost recovery charges reflecting a decrease in the overall average stranded cost recovery charge rate from 0.737 to 0.127 cents per kilowatt-hour as approved by the Commission in its Order No. 25,532 dated June 27, 2013 in Docket No. DE 12-291; (iv) a revised Default Energy Service rate of 8.62 cents per kilowatt-hour as approved by the Commission in Order No. 25,535 dated June 27, 2013 in Docket No. DE 12-292; and (v) a new Alternate Default Energy Service rate of 7.83 cents per kilowatt-hour as approved by the Commission in Order No. 25,488 dated April 8, 2013 in Docket No. DE 11-216 and by Secretarial Letter dated June 25, 2013.

Issued:	July 1, 2013	Issued by:	/s/ Gary A. Long
	•	•	Gary A. Long

## 31. Late Payment Charge

The rates and charges billed under this Tariff are net, billed monthly and payable upon presentation of the bill. However, Customers who receive Delivery Service under Residential Rate R, Residential Time-of-Day Rate R-OTOD, General Service Rate G, or General Service Time-of-Day Rate G-OTOD may elect to pay for all service rendered under these rates, as well as Default Energy Service, on a Level Payment Plan available upon application to the Company.

For Customers rendered Delivery Service under Primary General Delivery Service Rate GV or Large General Delivery Service Rate LG or Backup Delivery Service Rate B, all amounts previously billed but remaining unpaid after the due date printed on the bill shall be subject to a late payment charge of one and one-half percent (1 ½ %) thereof, such amounts to include any prior unpaid late payment charges. For all other Customers, all amounts previously billed but remaining unpaid after the due date printed on the bill shall be subject to a late payment charge of one percent (1%) thereof, such amounts to include any prior unpaid late payment charges. The late payment charge is not applicable to a) residential Customers who are taking service under the statewide Electric Assistance Program (EAP) as approved by the Commission; b) residential Customers receiving protection from disconnection of service under any enhanced winter protection programs offered by PSNH; c) residential Customers whose electric bill is paid on their behalf (whether in part or in whole) through the Low Income Home Energy Assistance Program (LIHEAP); and d) past due balances of Residential Rate R, Residential Time-of-Day Rate R-OTOD, General Service Rate G, General Service Time-of-Day Rate G-OTOD, Outdoor Lighting Rate OL, or Energy Efficient Outdoor Lighting Rate EOL Customers who are abiding by the terms of an extended payment arrangement agreed to by the Company.

## 32. Loss of Service Investigation Charge

If at the request of a Customer, the Company investigates any loss of electric service at the Customers' premises, a charge will be made for each such investigation if the Company finds the interruption of service has been caused by the Customer's equipment. The charges for this service are as follows:

For Customers rendered Delivery Service under Residential Rate R, Residential Time-of-Day Rate R-OTOD, General Service Rate G or General Service Time-of-Day Rate G-OTOD:

Investigations performed during normal business hours: \$125 per investigation system investigation system investigation system investigation \$250 per investigation

For all other Customers, the Company shall have the right to charge the Customer for the total cost incurred to investigate the loss of service.

Issued: July 1, 2013 Issued by: s/Gary A. Long

Gary A. Long

6<sup>th</sup> Revised Page 41 Superseding 5<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

Energy Charges:	Per Kilowatt-Hour
Distribution Charge	4.058¢
Transmission Charge	1.863¢
Stranded Cost Recovery	0.135¢

Customer Charge ......\$12.44 per month

Issued: July 1, 2013 Issued by: /s/ Gary A. Long

Gary A. Long

President and Chief Operating Officer Effective: July 1, 2013 Title:

6<sup>th</sup> Revised Page 42 Superseding 5<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 equipped with a time switch which makes energy available for 17 hours each day. Electricity used will be billed monthly as follows:

Issued: July 1, 2013

Issued by: /s/ Gary A. Long

Gary A. Long

Effective: July 1, 2013 Title: President and Chief Operating Officer

Authorized by NHPUC Order No. 25,532 in Docket No. DE 12-291, dated June 27, 2013, Authorized by NHPUC Order No. 25,534 in Docket No. DE 13-127, dated June 27, 2013, Authorized by NHPUC Order No. 25,533 in Docket No. DE 13-167, dated June 27, 2013

#### 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.

## 

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:	July 1, 2013	Issued by:	/s/ Gary A. Long	
	•	·	Gary A. Long	

6<sup>th</sup> Revised Page 46 Superseding 5<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:

Meter Charge	\$4.38 per month
Energy Charges:	
Transmission Charge	1.989¢ per kilowatt-hour 1.440¢ per kilowatt-hour 0.135¢ 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 equipped with a time switch which makes energy available for 17 hours each day. Electricity used will be billed monthly as follows:

Issued: July 1, 2013 Issued by: /s/ Gary A. Long
Gary A. Long

6<sup>th</sup> Revised Page 47 Superseding 5<sup>th</sup> Revised Page 47 Rate R-OTOD

Meter	Charge	\$7.72 per month
Energ	y Charges:	
	Distribution Charge	0.118¢ per kilowatt-hour
	Transmission Charge	1.440¢ per kilowatt-hour
	Stranded Cost Recovery	0.084¢ 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 1, 2013

Issued by: /s/ Gary A. Long

Gary A. Long

3<sup>rd</sup> Revised Page 48 Superseding 2<sup>nd</sup> Revised Page 48 Rate EAP

## RESIDENTIAL ELECTRIC ASSISTANCE PROGRAM RATE EAP

#### **AVAILABILITY**

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is available to the primary residence of residential Customers with a household income equal to or less than 185% of the federal poverty guidelines subject to the availability of funds for this program. Customers may apply for this rate with the Electric Assistance Program Administrator (Administrator) designated by the Public Utilities Commission. The Administrator will determine initial eligibility for Rate EAP and the appropriate Percent Discount level. The Administrator will also re-certify Customers on or before the expiration date of the Customer's certification period. Billing for service under this rate shall commence on the date of the Customer's next meter read date (Effective Date) following the receipt by the Company of a certification notification transaction from the Administrator. Service under this rate shall continue until the Company receives a removal notification transaction from the Administrator, except that in the event the Customer terminates Delivery Service and does not request Delivery Service within 30 days, the Company may immediately remove the Customer from the Electric Assistance Program without notice.

This rate is available in conjunction with the Company's Residential Delivery Service Rate R or Residential Time-of-Day Delivery Service Rate R-OTOD. Therefore, service shall be provided in accordance with the terms and conditions of Rate R or Rate R-OTOD as now or hereafter effective, except as specifically provided otherwise in this rate.

## PERCENT DISCOUNT

Customers will be billed for Delivery Service under Residential Delivery Service Rate R or Residential Time-of-Day Delivery Service Rate R-OTOD and, if applicable, for Default Energy Service, except that a Percent Discount will be applied to all applicable Delivery Service and Default Energy Service rate charges including the Customer Charge and any Meter Charge, the Distribution Charge, the Transmission Charge, the Stranded Cost Recovery Charge, the System Benefits Charge and any charges under Default Energy Service for the first 700 kwh of monthly usage per service account. The Percent Discount will not be applied to the Electricity Consumption Tax, Line Extension Surcharges, Returned Check Charges or Service Charges. The Percent Discount cannot be applied to or combined with the Elderly Customer Discount. The covered provisions of this rate shall also include service under Load Controlled Delivery Service Rate LCS and Outdoor Lighting Delivery Service Rate OL.

Issued: July 1, 2013 Issued by: /s/ Gary A. Long
Gary A. Long

6<sup>th</sup> Revised Page 50 Superseding 5<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 Three-Phase Service Service Customer Charge ......\$14.59 per month \$29.16 per month Customer's Load Charges: Per Kilowatt of Customer Load in Excess of 5.0 Kilowatts Distribution Charge.....\$8.54 Transmission Charge ......\$4.81 Stranded Cost Recovery.....\$0.07 Issued: July 1, 2013 Issued by: /s/ Gary A. Long Gary A. Long President and Chief Operating Officer Effective: July 1, 2013 Title:

Authorized by NHPUC Order No. 25,532 in Docket No. DE 12-291, dated June 27, 2013, Authorized by NHPUC Order No. 25,534 in Docket No. DE 13-127, dated June 27, 2013, Authorized by NHPUC Order No. 25,533 in Docket No. DE 13-167, dated June 27, 2013

6<sup>th</sup> Revised Page 51 Superseding 5<sup>th</sup> Revised Page 51 Rate G

Energy Charges:	Per Kilowatt-Hour	
Distribution Charges:		
First 500 kilowatt-hours	6.846¢	
Next 1,000 kilowatt-hours	1.696¢	
All additional kilowatt-hours	0.600¢	
Transmission Charge		
First 500 kilowatt-hours	1.734¢	
Next 1,000 kilowatt-hours	0.653¢	
All additional kilowatt-hours	0.350¢	
Stranded Cost Recovery	0.109¢	

## 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	\$4.38 per month
Energy Charges:	
Distribution Charge	1.989¢ per kilowatt-hour
Transmission Charge	1.440¢ per kilowatt-hour
Stranded Cost Recovery	0.135¢ 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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Issued by: /s/ Gary A. Long

Gary A. Long

6<sup>th</sup> Revised Page 52 Superseding 5<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 equipped with a time switch which makes energy available for 17 hours each day. 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:

Meter Charge.....\$2.92 per month

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 1, 2013

Issued by: /s/ Gary A. Long

Gary A. Long

6<sup>th</sup> Revised Page 55 Superseding 5<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		ngle-Phase Service	Three-Phase Service
Cı	stomer Charge	\$37	.80 per month	\$54.00 per month
Cı	ustomer's Load Charges:		Per Kilowatt o	of Customer Load
	Distribution Charge Transmission Charge Stranded Cost Recovery		\$ 3	3.17
Er	nergy Charges:		Dar K	ilowatt-Hour
	Distribution Charges:		<u>rer k</u>	<u>nowatt-riour</u>
	On-Peak Hours (7:00 a.m. to 8:00 pweekdays excluding Holidays)			4.802¢
	Off-Peak Hours (all other hours)		(	).753¢
	Stranded Cost Recovery		(	).087¢
Issued:	July 1, 2013	Issued by:	/s/ Gary A. L Gary A. I	
Effective:	July 1, 2013	Title:	President and Chief	Operating Officer

Authorized by NHPUC Order No. 25,532 in Docket No. DE 12-291, dated June 27, 2013, Authorized by NHPUC Order No. 25,534 in Docket No. DE 13-127, dated June 27, 2013, Authorized by NHPUC Order No. 25,533 in Docket No. DE 13-167, dated June 27, 2013

3<sup>rd</sup> Revised Page 58 Superseding 2<sup>nd</sup> Revised Page 58 Rate LCS

This rate is intended as a rider applicable to Residential Delivery Service Rate R or General Delivery Service Rate G. Therefore, service under this rate must be taken in conjunction with service provided under either Rate R or Rate G in accordance with the terms and conditions therein as now or hereafter effective except as may be specifically provided otherwise in this rate.

#### LIMITATIONS ON AVAILABILITY

Service under this rate shall not be available where, in the Company's judgment, sufficient distribution system capacity does not exist in order to supply the electrical requirements of the applicant unless the Customer provides for a suitable cash payment or a satisfactory revenue guarantee to the Company, or both.

The availability of this rate is also contingent upon the availability to the Company of personnel and/or other resources necessary to provide service under this rate.

#### TERM

The term of service under this rate 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.

## RATE PER MONTH

**Customer Charges:** 

Issued: July 1, 2013 Issued by: /s/ Gary A. Long

Gary A. Long

6<sup>th</sup> Revised Page 59 Superseding 5<sup>th</sup> Revised Page 59 Rate LCS

Energy Charges:	Per Kilowatt-Hour
Distribution Charges:	
Radio-Controlled Option or 8-Hour Option	0.118¢
10-Hour or 11-Hour Option	2.398¢
Transmission Charge	1.440¢

## **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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	•	·	Gary A. Long	

2<sup>nd</sup> Revised Page 60 Superseding 1<sup>st</sup> Revised Page 60 Rate LCS

## II. Electric Thermal Storage Water Heating

Load Controlled Service for electric thermal storage water heating is available under this rate when service is taken in conjunction with electric thermal storage space heating and at those locations which were receiving service under the Controlled Off-Peak Electric Water Heating Service Rate COPE on October 1, 2004 and which have continuously received such service since that date.

Service shall be supplied to electric thermal storage water heaters having either (i) two thermostatically-operated top and bottom heating elements, each with a rating of no more than 4,500 watts or forty (40) watts per gallon of storage capacity, whichever is greater, or (ii) a single thermostatically-operated heating element with a rating of 4,500 watts or forty (40) watts per gallon of storage capacity, whichever is greater. When there are two elements, both top and bottom elements must be connected and wired for Load Controlled Service, and must be connected or interlocked so that they cannot operate simultaneously.

The storage capacity of all electric thermal water heaters installed under the Radio-Controlled Option shall be forty (40) gallons or more. The storage capacity of all electric thermal water heaters installed under the 8-Hour, 10-Hour and 11-Hour Options shall be eighty (80) gallons or more. At the Company's option, smaller tanks may be installed for use in an individual apartment of a multi-family building under the 8-Hour, 10-Hour and 11-Hour Options.

## INCREASED WATER HEATING CAPABILITY

Electric thermal storage water heating with switching capabilities for increasing the capability of the Customer's water heating equipment is available under this rate at those locations which had switching capability installed on or before January 1, 1994 and which have continuously received such service since that date. The element or elements must be connected and wired such that increased water heating capability is provided under Rate R or Rate G. Customers with installed switching capability will be billed an additional \$1.20 per month as a Customer charge. Switching capability is not available under the Radio-Controlled Option.

### FEE FOR EMERGENCY CHARGING

If, due to an electrical outage or equipment malfunction, emergency charging of electric thermal storage devices is required at any time during which Delivery Service under this rate is not normally available, the Company will perform such charging upon sufficient notification. If charging is necessitated as a result of a malfunction of the Customer's equipment, the Company may assess the Customer a fee for such charging.

Issued: July 1, 2013 Issued by: /s/ Gary A. Long
Gary A. Long

3<sup>rd</sup> Revised Page 61 Superseding 2<sup>nd</sup> Revised Page 61 Rate GV

#### PRIMARY GENERAL DELIVERY SERVICE RATE GV

### **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 maximum demand shall not exceed 1,000 kilowatts. Service rendered hereunder shall exclude backup and standby service provided under Backup Delivery Service Rate B. Outdoor area lighting is available under Outdoor Lighting Delivery Service Rate OL.

Suitable transforming, controlling and regulating apparatus, acceptable to and approved by the Company, shall be provided at the expense of the Customer. In locations in which space limitations or other factors make it impossible or inadvisable, in the opinion of the Company, for the Customer to have transforming apparatus devoted to its exclusive use, and in secondary network areas in which primary service is not made available by the Company at its option, Delivery Service shall be supplied from Company-owned transforming apparatus which also supplies other Customers. In such cases, this rate is available provided the Customer pays an annual rental charge equal to eighteen percent (18.0%) of the cost of the equivalent transformer capacity the Customer would furnish or rent to serve the load if exclusive use of a transformer bank by him were possible or if primary, three-phase service were available and provided the Customer pays in full the estimated cost of installing such equivalent transformer capacity at the time Delivery Service is initiated.

## CHARACTER OF SERVICE

Delivery Service supplied under this rate will be three-phase, 60 hertz, alternating current, at a nominal voltage determined by the Company, generally 2,400/4,160, 4,800/8,320, 7,200/12,470, or 19,920/34,500 volts. A reasonably balanced load between phases shall be maintained by the Customer.

## RATE PER MONTH

Customer Charge .	 •••••	\$190.14 per month
		•

Issued: July 1, 2013 Issued by: /s/ Gary A. Long
Gary A. Long

6<sup>th</sup> Revised Page 62 Superseding 5<sup>th</sup> Revised Page 62 Rate GV

Demand Charges:	Per Kilowatt of Maximum Demand
Distribution Charges:	
First 100 kilowatts	\$5.47
Excess Over 100 kilowatts	\$5.23
Transmission Charge	\$6.44
Stranded Cost Recovery	\$0.07
Energy Charges:	Per Kilowatt-Hour
Distribution Charges:	
First 200,000 kilowatt-hours	0.594¢
All additional kilowatt-hours	0.499¢
Stranded Cost Recovery	0.105¢

## 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:

		P
Ene	orgy Charges:	
	Distribution Charge	3.357¢ per kilowatt-hour
	Transmission Charge	1.734¢ per kilowatt-hour
	Stranded Cost Recovery	0.167¢ per kilowatt-hour

Meter Charge ......\$2.92 per month

Issued: July 1, 2013 Issued by: /s/ Gary A. Long
Gary A. Long

3<sup>rd</sup> Revised Page 64 Superseding 2<sup>nd</sup> Revised Page 64 Rate GV

#### **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".

### **GUARANTEES**

- (a) 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, or rebuilding its facilities to supply the Customer's premises or other reasonable payments in addition to the payments otherwise provided herein.
- (b) Except as provided by the Terms and Conditions and as modified by the provisions of Paragraph (a) of this section, and exclusive of any charges made under the provisions of the section in this rate entitled "Apparatus" and if applicable, for Default Energy Service, the minimum charge shall be \$876 per month.

## **APPARATUS**

Substation foundations, structures, and all necessary controlling, regulating, transforming, and protective apparatus shall be furnished, owned, and maintained by the Customer at the Customer's expense. However, controlling, regulating, and transforming apparatus may be rented from the Company at a charge of eighteen percent (18.0%) per year of the equipment cost. The cost of installing such equipment shall be paid in full at the time service is initiated. In no event shall the Company be required to rent apparatus to the Customer the total cost of which shall exceed \$10,000. The Company may refuse to rent pole-mounted apparatus based on environmental and other immediate hazards that are present. In the event the Company refuses to rent a pole-mounted apparatus, the Company shall inform the Customer of the environmental and other immediate hazards that are present and shall provide the Customer with the opportunity to remove the hazards. In the event the environmental and the other immediate hazards are removed by the Customer, the Company shall agree to rent pole-mounted apparatus to the Customer. If a Customer-owned structure supporting a Company owned pole-mounted transformer is deemed insufficient or threatened by trees or other hazards, the Company shall inform the Customer of the hazards and shall provide the Customer with the opportunity to repair or remove the hazard. In the event the Customer refuses to repair or remove the hazard or does not repair or remove the hazard in a timely manner, the Company is authorized to terminate the existing rental agreement and to remove the transformer upon 90 days written notice to the Customer. In cases where the Customer elects to rent apparatus from the Company, the Customer shall guarantee, in addition to any other guarantees, to continue to pay rental therefor for a period of not less than four (4) years. Should the Customer discontinue service before four (4) years shall have elapsed, the guaranteed rental then unpaid shall immediately become due and payable.

Issued:	July 1, 2013	Issued by:	/s/ Gary A. Long	
	•	, –	Gary A. Long	

#### 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

Cı	stomer Charge	\$594.30 per month
De	emand Charges:	Per Kilovolt-Ampere of Maximum Demand
	Distribution Charge	\$4.65
	Transmission Charge	\$6.33
	Stranded Cost Recovery	\$0.07
En	nergy Charges:	Per Kilowatt-Hour
	Distribution Charges:	
	On-Peak Hours	0.498¢
	Off-Peak Hours	0.419¢
Issued:	July 1, 2013	Issued by:/s/ Gary A. Long Gary A. Long
Effective:	July 1, 2013	Title: <u>President and Chief Operating Officer</u>

6<sup>th</sup> Revised Page 67 Superseding 5<sup>th</sup> Revised Page 67 Rate LG

Energy Charges (Continued)	Per Kilowatt-Hour
Stranded Cost Recovery:	rei Miowatt Hour
On-Peak Hours	0.113¢
Off Park Hours	0.0804

#### **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: July 1, 2013 Issued by: /s/ Gary A. Long

Gary A. Long

3<sup>rd</sup> Revised Page 68 Superseding 2<sup>nd</sup> Revised Page 68 Rate LG

#### DISCOUNT FOR SERVICE AT 115,000 VOLTS

A monthly discount of forty-three cents (\$0.43) per kilovolt-ampere (KVA) of maximum demand shall be given to Customers who contract to take service under this rate at a delivery voltage of 115,000 volts and to pay charges based on a monthly maximum demand of at least 10,000 kilovolt-amperes. Except as provided in the last sentence of this paragraph, this discount is available only at specified delivery points on the 115,000 volt transmission system of the Company as it exists from time to time where, in the opinion of the Company, there is sufficient capacity in facilities to supply the Customer's requirement and where system integrity and operating flexibility will not be impaired by the addition of the Customer's load. The discount is available also at other delivery points, provided the Customer satisfies the Company's requirements determined under Paragraph (a) of the section of this rate entitled "Guarantees".

In the event that any Customer qualifying for and receiving the discount provided in this section shall require a substantially larger or substantially smaller amount of capacity, the Customer shall so notify the Company in writing at least two (2) years prior to the date when such larger or smaller amount shall be required.

### **GUARANTEES**

- (a) 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, or rebuilding its facilities to deliver electrical energy properly to the Customer's point of delivery or other reasonable payments in addition to the payments otherwise provided herein.
- (b) Except as provided by the Terms and Conditions and as modified by the provisions of Paragraph (a) of this section, and exclusive of any charges made under the provisions of the section in this rate entitled "Apparatus" and if applicable, for Default Energy Service, the minimum monthly charge shall be \$929 per month.

Issued: July 1, 2013 Issued by: /s/ Gary A. Long

Gary A. Long

3<sup>rd</sup> Revised Page 71 Superseding 2<sup>nd</sup> Revised Page 71 Rate B

Backup Contract Demand: An amount of demand which the Customer may impose on the Company's distribution system under this Rate Schedule to back up the Customer's generating facilities. Backup Contract Demand shall be the normal output rating in kilowatts of the Customer's generating facilities as determined by the Company from time to time by test operation for those Customers who have a non-zero Supplemental Demand (i.e., whose maximum demand exceeds their generating capacity). For Customers whose generating capacity is larger than their total internal load, Backup Contract Demand shall be based on thirty minute meter readings for on-peak periods during the current month and previous eleven months. For Customers who would otherwise be served under Rate GV, Backup Contract Demand shall be the greater of: a) the highest kilowatt demand during those periods, or b) 80% of the highest kilovolt-ampere demand during those periods. For Customers who would otherwise be served under Rate LG, Backup Contract Demand shall be the highest kilovolt-ampere demand during those periods.

<u>Backup Demand</u>: The amount of demand in kilowatts delivered to the Customer under this Rate Schedule during a particular thirty minute interval. Backup Demand shall be the lesser of: a) Backup Contract Demand minus the amount of generation registered by the generation meter, or b) the total amount of demand registered. If such amount is less than zero, it shall be deemed to be equal to zero.

<u>Backup Energy</u>: The amount of kilowatt-hours delivered to the Customer under this Rate Schedule during a particular thirty minute interval. Backup Energy shall be equal to Backup Demand for that thirty minute interval divided by two.

On-Peak Hours: The period from 7:00 a.m. to 8:00 p.m. weekdays excluding holidays.

Supplemental Demand: The amount of demand in kilowatts delivered to the Customer by the Company in excess of its Backup Demand during a particular thirty minute interval. Supplemental Demand shall be equal to the total amount of demand registered less the amount of Backup Demand taken. If such amount is less than zero, it shall be deemed to be equal to zero. The delivery of Supplemental Demand and related energy shall be billed under the Company's standard rate (Rate G, Rate GV, or Rate LG) available to the Customer for the amount of Supplemental Demand taken.

#### RATE PER MONTH

Administrative Charge	\$334.97 per month
Translation Charge	\$56.19 per recorder per month

Issued: July 1, 2013 Issued by: /s/ Gary A. Long
Gary A. Long

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5<sup>th</sup> Revised Page 72 Superseding 4<sup>th</sup> Revised Page 72 Rate B

## Demand Charges:

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

Transmission Charge ......\$0.95 per KW or KVA, whichever is applicable, of Backup Contract Demand

Stranded Cost Recovery......\$0.01 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:

Distribution Charge.....\$4.39 per KW or KVA, whichever is applicable, of Backup Contract Demand

## **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 1, 2013 Issued by: /s/ Gary A. Long

Gary A. Long

6<sup>th</sup> Revised Page 76 Superseding 5<sup>th</sup> Revised Page 76 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:

- 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 Kilowatt-Hour 

Stranded Cost Recovery......0.129¢

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: July 1, 2013 Issued by: /s/ Gary A. Long Gary A. Long

## All-Night Service Option:

The monthly kilowatt-hours and distribution rates for each luminaire served under the all-night service option are shown below.

For New and Existing Installations:

Lamp No	<u>minal</u>													
Light	Power													Monthly
Output	Rating				]	Distribution								
Lumens	Watts	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Rate
High Pre	ssure So	dium:				-								
4,000	50	27	23	22	19	16	16	16	18	21	23	24	27	\$15.52
5,800	70	40	34	32	29	24	23	24	27	31	35	37	40	15.52
9,500	100	59	50	47	42	35	34	35	39	46	51	53	59	20.62
16,000	150	88	74	70	62	53	51	53	59	68	76	79	88	29.17
30,000	250	142	120	113	101	85	82	85	95	110	123	128	142	29.89
50,000	400	217	183	173	154	130	126	130	144	168	188	196	217	30.24
130,000	1,000	510	430	408	362	306	296	306	340	395	442	460	510	48.52
Metal Ha	ılide:													
5,000	70	41	35	33	29	25	24	25	28	32	36	37	41	\$16.19
8,000	100	56	47	45	40	34	33	34	38	44	49	51	56	22.14
13,000	150	88	74	71	63	53	51	53	59	68	77	80	88	30.39
13,500	175	96	81	77	68	57	56	57	64	74	83	87	96	31.03
20,000	250	134	113	107	95	80	78	80	89	104	116	121	134	31.03
36,000	400	209	176	167	149	126	122	126	140	162	181	189	209	31.32
100,000	1,000	502	423	402	356	301	292	301	335	389	435	454	502	46.94

For Existing Installations Only:

Lamp No Light	Power													Monthly
Output	Rating				Montl	ıly K	WH p	<u>er Luı</u>	minaiı	re				_Distribution
Lumens	Watts	<u>Jan</u>	<u>Feb</u>	Mar	<u>Apr</u>	May	Jun	<u>Jul</u>	Aug	Sep	<u>Oct</u>	Nov	Dec	Rate
Incandes	cent:					<u> </u>								
600	105	49	41	39	35	29	28	29	33	38	42	44	49	\$8.93
1,000	105	49	41	39	35	29	28	29	33	38	42	44	49	9.98
2,500	205	95	80	76	68	57	55	57	64	74	83	86	95	12.80
6,000	448	208	176	167	148	125	121	125	139	161	181	188	208	21.98
Mercury	:													
3,500	100	54	46	44	39	33	32	33	36	42	47	49	54	\$13.69
7,000	175	95	80	76	68	57	55	57	64	74	83	86	95	16.46
11,000	250	136	114	109	96	81	79	81	91	105	118	123	136	20.36
15,000	400	211	178	169	149	126	122	126	140	163	183	190	211	23.29
20,000	400	211	178	169	149	126	122	126	140	163	183	190	211	25.13
56,000	1,000	503	424	403	357	302	292	302	335	390	436	454	503	39.95

Issued: July 1, 2013

Issued by: /s/ Gary A. Long

Gary A. Long

Lamp No	ominal													
Light	Power													Monthly
Output	Rating		Monthly KWH per Luminaire											Distribution
Lumens	Watts	<u>Jan</u>	<u>Feb</u>	Mar	<u>Apr</u>	May	<u>Jun</u>	<u>Jul</u>	Aug	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	Rate
Fluoresc	ent:													
20,000	330	153	129	123	109	92	89	92	102	119	133	139	153	\$34.08
High Pre	High Pressure Sodium in Existing Mercury Luminaires:													
12,000	150	84	71	67	59	50	49	50	56	65	73	76	84	21.33
34,200	360	192	162	154	136	115	112	115	128	149	166	173	192	27.30

The 15,000 Lumen Mercury fixture is fitted with a 20,000 lumen lamp. The 600 Lumen Incandescent fixture is fitted with a 1,000 lumen lamp.

## Midnight Service Option:

The monthly kilowatt-hours and distribution rates for each luminaire served under the midnight service option are shown below.

Lamp No Light	ominal Power													Monthly	
Output	Rating		Monthly KWH per Luminaire												
Lumens	Watts	Jan	Feb	Mar	Apr	May		Jul	Aug		Oct	Nov	Dec	Rate	
High Pre	gh Pressure Sodium:														
4,000	50	14	11	9	10	7	6	6	7	9	11	13	14	\$15.52	
5,800	70	20	16	13	15	11	9	9	11	13	16	20	21	15.52	
9,500	100	30	23	20	21	16	13	14	16	19	24	28	31	20.62	
16,000	150	44	34	29	31	24	20	21	24	28	35	42	47	29.17	
30,000	250	71	56	47	51	38	32	33	38	46	57	69	76	29.89	
50,000	400	109	85	72	77	58	49	51	58	70	87	105	116	30.24	
130,000	1,000	255	200	170	181	136	115	119	136	165	204	246	272	48.52	
Metal Halide:															
5,000	70	20	16	14	15	11	9	10	11	13	17	20	22	\$16.19	
8,000	100	28	22	19	20	15	13	13	15	18	23	27	30	22.14	
13,000	150	44	34	30	31	24	20	21	24	28	36	43	47	30.39	
13,500	175	48	38	32	34	25	22	22	26	31	38	47	51	31.03	
20,000	250	67	52	45	48	36	30	31	36	43	54	65	71	31.03	
36,000	400	104	82	70	74	56	47	49	56	68	84	101	111	31.32	
100,000	1,000	251	196	167	178	134	114	117	134	162	201	243	268	46.94	

Issued: July 1, 2013 Issued by: /s/ Gary A. Long

Gary A. Long

6<sup>th</sup> Revised Page 83 Superseding 5<sup>th</sup> Revised Page 83 Rate EOL

## SERVICE DURING THE CONVERSION PERIOD

Service under this rate shall be implemented on a prorated basis, according to the number of luminaires which have been converted to high pressure sodium vapor or metal halide. 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 luminaires which have not yet been converted under this Rate.

#### MONTHLY RATES

Energy Charge:

## Per Kilowatt-Hour

In addition to the energy charges above, Customers shall be assessed a monthly Distribution Rate per luminaire. The energy charge shall be applied to the monthly kilowatthours 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 later meter read date occurred for service rendered under the metered Rate Schedule.

## All-Night Service Option:

The monthly kilowatt-hours and distribution rates for each luminaire served under the all-night service option are shown below.

Lamp No Light Output Lumens	Power Rating Watts	<u>Jan</u>	Feb		Montl <u>Apr</u>			er Luı <u>Jul</u>	minaiı <u>Aug</u>		Oct	Nov	Dec	Monthly Distribution Rate
High Pre			22	22	10	1.6	1.6	1.6	10	21	22	24	27	¢0.26
4,000	50	27	23	22	19	16	16	16	18	21	23	24	27	\$8.26
5,800	70	40	34	32	29	24	23	24	27	31	35	37	40	8.26
9,500	100	59	50	47	42	35	34	35	39	46	51	53	59	10.15
16,000	150	88	74	70	62	53	51	53	59	68	76	79	88	11.16
30,000	250	142	120	113	101	85	82	85	95	110	123	128	142	11.16
50,000	400	217	183	173	154	130	126	130	144	168	188	196	217	11.52
130,000	1,000	510	430	408	362	306	296	306	340	395	442	460	510	21.86
Metal Ha	ılide:													
5,000	70	41	35	33	29	25	24	25	28	32	36	37	41	\$8.57
8,000	100	56	47	45	40	34	33	34	38	44	49	51	56	11.33
13,000	150	88	74	71	63	53	51	53	59	68	77	80	88	12.09
13,500	175	96	81	77	68	57	56	57	64	74	83	87	96	12.75
20,000	250	134	113	107	95	80	78	80	89	104	116	121	134	12.95
36,000	400	209	176	167	149	126	122	126	140	162	181	189	209	13.32
100,000	1,000	502	423	402	356	301	292	301	335	389	435	454	502	23.73
Issued:	July 1,	2013					Ι	ssued t	у:	/s/ (	Gary A	. Long		

Gary A. Long

Effective: July 1, 2013 Title: <u>President and Chief Operating Officer</u>
Authorized by NHPUC Order No. 25,532 in Docket No. DE 12-291, dated June 27, 2013, Authorized by NHPUC Order No. 25,534 in Docket No. DE 13-127, dated June 27, 2013, Authorized by NHPUC Order No. 25,533 in

## Midnight Service Option:

The monthly kilowatt-hours and distribution rates for each luminaire served under the midnight service option are shown below.

Lamp No Light	ominal Power													Monthly	
Output	Rating		Monthly KWH per Luminaire												
Lumens	Watts	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Rate	
High Pre	ssure So	dium:													
4,000	50	14	11	9	10	7	6	6	7	9	11	13	14	\$8.26	
5,800	70	20	16	13	15	11	9	9	11	13	16	20	21	8.26	
9,500	100	30	23	20	21	16	13	14	16	19	24	28	31	10.15	
16,000	150	44	34	29	31	24	20	21	24	28	35	42	47	11.16	
30,000	250	71	56	47	51	38	32	33	38	46	57	69	76	11.16	
50,000	400	109	85	72	77	58	49	51	58	70	87	105	116	11.52	
130,000	1,000	255	200	170	181	136	115	119	136	165	204	246	272	21.86	
Metal Ha	ılide:														
5,000	70	20	16	14	15	11	9	10	11	13	17	20	22	\$8.57	
8,000	100	28	22	19	20	15	13	13	15	18	23	27	30	11.33	
13,000	150	44	34	30	31	24	20	21	24	28	36	43	47	12.09	
13,500	175	48	38	32	34	25	22	22	26	31	38	47	51	12.75	
20,000	250	67	52	45	48	36	30	31	36	43	54	65	71	12.95	
36,000	400	104	82	70	74	56	47	49	56	68	84	101	111	13.32	
100,000	1,000	251	196	167	178	134	114	117	134	162	201	243	268	23.73	

### LEAP YEAR ADJUSTMENT TO ENERGY

During any leap year, the energy (Kilowatt-hour) usage during the month of February for all fixtures shall be increased by 3.6 percent for the purpose of determining total energy charges under this rate.

## **MAINTENANCE**

The Company shall exercise reasonable diligence to insure that all lamps are burning and shall make replacements promptly when notified of outages. However, the Company shall not be required to perform any replacements or maintenance except during regular working hours. Lamp replacement, maintenance and cleaning of lighting fixtures will normally be performed on a periodic basis in accordance with generally accepted utility practices and consistent with any manufacturer's recommendations.

Issued: July 1, 2013 Issued by: /s/ Gary A. Long

Gary A. Long

1<sup>st</sup> Revised Page 88 Superseding Original Page 88 Rate VIP

## VOLUNTARY INTERRUPTION PROGRAM RATE VIP

#### **AVAILABILITY**

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for voluntary load reduction by either load interruption and/or use of customer standby generation. Service under this rate must be taken in conjunction with service provided under Primary General Delivery Service Rate GV or Large General Delivery Service Rate LG and Default Energy Service and in accordance with the terms or conditions therein as now or hereafter effective except as may be specifically provided otherwise in this rate.

The load must be available for interruption during the summer program period commencing June 1 and ending on September 30 each year, or at the Company's option, during the winter program period commencing January 1 and ending March 31 each year.

The customer must sign a service agreement to receive service under this rate and may enroll in the summer program period and/or the winter program period when offered by the Company.

Interruptible load presently served under a Special Contract by the Company is not eligible for service under this rate. Interruptible load presently served under any other interruptible rate is not eligible for service under this rate.

The customer must have interval metering in order to participate in this program.

### NOTIFICATION OF INTERRUPTION

The customer shall provide to the Company the names and telephone numbers of persons to notify to request reduction of load during Hourly Interruptible Periods. The Company shall provide the customer with up to one hour's notice of any Hourly Interruptible Period, to request that the customer reduce load. The Company will strive to provide more advance notification, if possible. The Company will also notify the customer prior to the end of the interruption.

### **DEFINITIONS**

<u>Hourly Interruptible Period</u>: All clock hours designated by the Company during a particular day for which the Company requests customers to reduce or postpone the use of electricity. Hourly Interruptible Periods shall exclude those periods occurring during Scheduled Plant Shutdowns. All interruptions shall begin and end on the clock hour.

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Issued by: /s/ Gary A. Long

Gary A. Long

## 1<sup>st</sup> Revised Page 92 Superseding Original Page 92 Rate SKI

## NHPUC NO. 8 - ELECTRICITY DELIVERY PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

In the event of an interruption notification from the Company, the Customer is required to interrupt its snow-making load or its equipment testing load within two hours of the notification from the Company, except during a system emergency when immediate interruption of snow-making load or equipment testing load is required. The Company will notify the Customer as promptly as possible when snow-making or equipment testing can resume.

#### VERIFICATION OF INTERRUPTION

A base demand level representing all of a Customer's non-snow-making load will be established by mutual agreement. In order to verify a Customer has interrupted its snow-making load, the Company will compare the Customer's kilowatt demand in each half-hour of the interruption period to the base demand. An interruption shall be deemed to have occurred if the Customer's demand is less than or equal to the base demand in each half-hour interval in the interruption period. The base demand level will be reviewed annually with the Customer to verify that the level continues to represent the Customer's non-snow-making load. It is the responsibility of the Customer to contact the Company in advance of any significant changes that may affect the level of the Customer's non-snow-making load. In the event of a significant change, a new base demand level will be established by mutual agreement.

In order to verify a Customer has interrupted its equipment testing load, the Company will compare the Customer's kilowatt demand in each half-hour of the interruption period to the average of the kilowatt demands occurring in the same half-hour of all non-holiday weekdays occurring in the Customer's billing cycle month. An interruption shall be deemed to have occurred if the Customer's demand in each half-hour interval of the interruption period is less than or equal to 110% of the average of the kilowatt demands occurring in the same half-hour of all non-holiday weekdays occurring in the Customer's billing cycle month.

#### FAILURE TO INTERRUPT

In the event a Customer fails to interrupt its snow-making load or its equipment testing load during an interruption period, and if the Customer receives Default Energy Service, all kilowatt-hours delivered to the Customer in excess of the base demand during a snow-making interruption period or all kilowatt-hours delivered to the Customer during an equipment testing period will be billed at 150% of the hourly Real Time Zonal Price for the New Hampshire load zone in lieu of the Default Energy Service rate, whichever is applicable.

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Gary A. Long

1<sup>st</sup> Revised Page 93 Superseding Original Page 93 Rate SKI

In the event the Customer fails to interrupt its snow-making load or its equipment testing load during an interruption period, and if the Customer does not receive Default Energy Service, all kilowatt-hours delivered to the Customer in excess of the base demand during a snow-making interruption period or all kilowatt-hours delivered to the Customer during an equipment testing interruption period will be assessed a charge of 50% of the hourly Real Time Zonal Price for the New Hampshire load zone, in addition to the charges under Primary General Delivery Service Rate GV or Large General Delivery Service Rate LG.

#### SERVICE AGREEMENT AND TERM

The Customer must sign a Service Agreement specifying the Customer's base demand level to receive service under this rate. Service shall be available, provided the Customer continues to meet the availability requirements, for the period beginning on the Effective Date specified in the Service Agreement and terminating after a ten-year period or December 31, 2014, whichever date occurs earlier. In the event the Customer no longer meets the availability requirements, service under this rate shall immediately terminate.

### SUCCESSORS AND ASSIGNS

If the Customer or the Company sells or otherwise transfers the business to a second party, this rate and the Service Agreement shall be binding upon the existing and new party; provided the Customer continues to meet the availability requirements of the rate.

7<sup>th</sup> Revised Page 94 Superseding 6<sup>th</sup> Revised Page 94 Rate DE

### DEFAULT ENERGY SERVICE RATE DE

#### **AVAILABILITY**

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is for energy and capacity in conjunction with the applicable Delivery Service Rate Schedule. It is available to those Customers who are either:

- (1) Not receiving Supplier Service or Self-Supply Service, except for those Customers who are required to take such service under Alternate Default Energy Service Rate ADE; or
- (2) Terminating Supplier Service due to default of the Supplier, if the price under this rate at the time of such termination is lower than the price under Alternate Default Energy Service Rate ADE.

In addition, renewable service options are available to Customers who are not enrolled in the Residential Electric Assistance Program Rate EAP and have not been approved to receive electric service payment assistance through the Fuel Assistance Program administered by a Community Action Agency.

Notwithstanding any other Tariff provision or Special Contract terms, no discount shall be applied to this rate.

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Per Kilowatt-Hour
8.620¢

#### RENEWABLE SERVICE OPTIONS

**Energy Charge** 

The Company will purchase and retire a sufficient number of new renewable generation resource certificates ("Certificate") to match the kilowatt-hour usage associated with the Customers enrolled in a renewable service option. A Certificate represents one thousand kilowatt-hours of electricity generated by a generation resource physically located in New England that is certified by the Commission as a Class I or Class II generation resource under the New Hampshire Electric Renewable Portfolio Standard or is capable of earning certification under the New Hampshire Renewable Portfolio Standard. The Company is not required to purchase Certificates simultaneously with Customer usage. Certificates supporting the renewable service options under this rate schedule will be acquired by the Company such that up to 30% of one calendar year's Certificate requirements could be satisfied with Certificates produced in either of the previous two calendar years or during the first quarter of the subsequent calendar year.

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	•		Gary A. Long