

ORIGINAL

NHPUC Case No. DE 09-03

Exhibit No. #25

Witness

SUPPLEMENT NO. 6 TO  
NHPUC NO. 6 - ELECTRICITY DELIVERY DOES NOT REMOVE FROM FILE  
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

Original Page 24  
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

Transmission Charge ..... 0.894¢

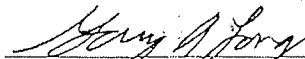
Stranded Cost Recovery ..... 1.201¢

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 kilowatt-hours specified below for the applicable fixture. 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.

<u>Lamp Nominal</u>		<u>Monthly KWH per Luminaire</u>												<u>Monthly Distribution Rate</u>
<u>Light Output Lumens</u>	<u>Power Rating Watts</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	
<u>High Pressure Sodium:</u>														
4,000	50	27	23	22	19	16	16	16	18	21	23	24	27	\$6.53
5,800	70	40	34	32	29	24	23	24	27	31	35	37	40	6.53
9,500	100	59	50	47	42	35	34	35	39	46	51	53	59	8.02
16,000	150	88	74	70	62	53	51	53	59	68	76	79	88	8.82
30,000	250	142	120	113	101	85	82	85	95	110	123	128	142	8.82
50,000	400	217	183	173	154	130	126	130	144	168	188	196	217	9.11
130,000	1,000	510	430	408	362	306	296	306	340	395	442	460	510	17.28
<u>Metal Halide:</u>														
5,000	70	41	35	33	29	25	24	25	28	32	36	37	41	\$6.77
8,000	100	56	47	45	40	34	33	34	38	44	49	51	56	8.96
13,000	150	88	74	71	63	53	51	53	59	68	77	80	88	9.56
13,500	175	96	81	77	68	57	56	57	64	74	83	87	96	10.08
20,000	250	134	113	107	95	80	78	80	89	104	116	121	134	10.24
36,000	400	209	176	167	149	126	122	126	140	162	181	189	209	10.53
100,000	1,000	502	423	402	356	301	292	301	335	389	435	454	502	18.77

Issued: January 15, 2010

Issued by:

  
Gary A. Long

Effective: January 1, 2010

Title: President and Chief Operating Officer

SUPPLEMENT NO. 2 TO  
NHPUC NO. 6 - ELECTRICITY DELIVERY  
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

Original Page 31  
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

Transmission Charge ..... 0.894¢

Stranded Cost Recovery ..... 1.160¢

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 kilowatt-hours specified below for the applicable fixture. 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.

<u>Lamp Nominal</u>		<u>Monthly KWH per Luminaire</u>												<u>Monthly Distribution Rate</u>
<u>Light Output Lumens</u>	<u>Power Rating Watts</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	
High Pressure Sodium:														
4,000	50	27	23	22	19	16	16	16	18	21	23	24	27	\$6.53
5,800	70	40	34	32	29	24	23	24	27	31	35	37	40	6.53
9,500	100	59	50	47	42	35	34	35	39	46	51	53	59	8.02
16,000	150	88	74	70	62	53	51	53	59	68	76	79	88	8.82
30,000	250	142	120	113	101	85	82	85	95	110	123	128	142	8.82
50,000	400	217	183	173	154	130	126	130	144	168	188	196	217	9.11
130,000	1,000	510	430	408	362	306	296	306	340	395	442	460	510	17.28
Metal Halide:														
5,000	70	41	35	33	29	25	24	25	28	32	36	37	41	\$6.77
8,000	100	56	47	45	40	34	33	34	38	44	49	51	56	8.96
13,000	150	88	74	71	63	53	51	53	59	68	77	80	88	9.56
13,500	175	96	81	77	68	57	56	57	64	74	83	87	96	10.08
20,000	250	134	113	107	95	80	78	80	89	104	116	121	134	10.24
36,000	400	209	176	167	149	126	122	126	140	162	181	189	209	10.53
100,000	1,000	502	423	402	356	301	292	301	335	389	435	454	502	18.77

Issued: August 5, 2009

Issued by: Gary A. Long  
Gary A. Long

Effective: August 1, 2009

Title: President and Chief Operating Officer

Authorized by NHPUC Order No. 24,997 in Docket No. DE 09-035, dated July 31, 2009 and  
NHPUC Order No. 24,987 in Docket No. DE 08-114, dated July 23, 2009 and  
NHPUC Order No. 24,992 in Docket No. DE 09-114, dated July 24, 2009

ENERGY EFFICIENT OUTDOOR LIGHTING  
DELIVERY SERVICE RATE EOL

AVAILABILITY

Subject to the Terms and Conditions of the Tariff of which it is a part, this rate is available to any federal, state, county, municipal or other governmental unit, or department or agency of the government. Service under this rate is for delivery and maintenance of street and area lighting service provided to Customers utilizing luminaires and brackets for which the Customer has contributed to the Company: (a) the installed cost for all new luminaires and brackets placed into service under this rate, (b) the remaining unexpired life of all existing high pressure sodium vapor and metal halide luminaires and brackets in service on the date that service under this rate is initiated, and (c) the remaining unexpired life of any other street and area lighting luminaires and brackets as of the date that such locations are converted to high pressure sodium vapor or metal halide in accordance with this Rate Schedule. It is available at the Customer's option to those Customers who sign a Service Agreement to receive such service and who receive all of their street and area lighting service requirements hereunder where feasible, except as specifically provided for hereinafter. Upon the Customer's request, the Company may utilize a fixed price estimate for the installed cost of all new luminaries and brackets placed into service under this rate. If the Customer enters into an agreement based upon the fixed price estimate, both the Customer and the Company will be bound by that fixed price estimate.

Only all-night outdoor lighting service on an annual basis shall be provided under this rate, totaling approximately 4,345 hours of operation per year.

LIMITATIONS ON AVAILABILITY

The availability of this rate to any Customer is contingent upon the availability to the Company of personnel and/or other resources necessary to perform the conversion of existing luminaires to high pressure sodium vapor or metal halide in accordance with the time schedule specified in the Service Agreement.

SERVICE AGREEMENT

The Customer shall sign a Service Agreement governing the contribution for the remaining unexpired life of the existing street lighting luminaires and brackets, the contribution for the installed cost of the new luminaires and brackets, and the conversion of existing luminaires to high pressure sodium vapor or metal halide.

Issued: July 3, 2007

Issued by: Gary A. Long

Effective: July 1, 2007

Title: President and Chief Operating Officer

## 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

Transmission Charge ..... 0.708¢

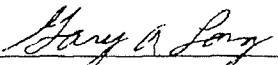
Stranded Cost Recovery..... 1.001¢

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 kilowatt-hours specified below for the applicable fixture. 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.

<u>Lamp Nominal</u>		<u>Monthly KWH per Luminaire</u>												Monthly Distribution Rate
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High Pressure Sodium:														
4,000	50	27	23	22	19	16	16	16	18	21	23	24	27	\$5.91
5,800	70	40	34	32	29	24	23	24	27	31	35	37	40	5.91
9,500	100	59	50	47	42	35	34	35	39	46	51	53	59	7.26
16,000	150	88	74	70	62	53	51	53	59	68	76	79	88	7.98
30,000	250	142	120	113	101	85	82	85	95	110	123	128	142	7.98
50,000	400	217	183	173	154	130	126	130	144	168	188	196	217	8.24
130,000	1,000	510	430	408	362	306	296	306	340	395	442	460	510	15.64
Metal Halide:														
5,000	70	41	35	33	29	25	24	25	28	32	36	37	41	\$6.13
8,000	100	56	47	45	40	34	33	34	38	44	49	51	56	8.11
13,000	150	88	74	71	63	53	51	53	59	68	77	80	88	8.65
13,500	175	96	81	77	68	57	56	57	64	74	83	87	96	9.12
20,000	250	134	113	107	95	80	78	80	89	104	116	121	134	9.27
36,000	400	209	176	167	149	126	122	126	140	162	181	189	209	9.53
100,000	1,000	502	423	402	356	301	292	301	335	389	435	454	502	16.99

Issued: January 6, 2009

Issued by:

  
Gary A. Long

Effective: January 1, 2009

Title:

President and Chief Operating Officer

#### 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.

#### NEW INSTALLATIONS, EXTENSIONS AND REPLACEMENTS

No additional cost, other than a contribution for the installed cost of new luminaires and brackets as provided for herein, shall be assessed for luminaires and brackets which are attached to existing poles utilizing overhead secondary wiring. Any cost incurred in connection with the installation of lighting facilities which exceeds the cost of using existing poles with overhead secondary wiring shall be borne by the Customer.

Except for the excess costs of underground facilities to be apportioned as set forth in the provisions for underground electric distribution facilities specified in the Company's "Requirements for Electric Service Connections", any cost incurred in connection with the installation of poles, transformers, wiring, or any other facilities or equipment used exclusively for lighting purposes shall be borne by the Customer. In such cases, the Company shall credit the Customer with the portion, if any, of the estimated cost of such facilities which would normally be allocated to lighting purposes.

Any cost incurred in connection with new installations, or with the replacement or removal of existing luminaires and/or brackets shall be borne by the Customer. Such costs shall include the installed cost of the new luminaires and/or brackets in the case of new installations and replacements, and the cost of removal of the existing luminaires and/or brackets, less any salvage value of such luminaires and/or brackets which are removed from service.

In the case of new installations, extensions and replacements which make use of underground conductors for supply and distribution and/or of standards or poles employed exclusively for lighting purposes, the Company reserves the right to require the Customer to furnish, own, and maintain such underground supply and distribution facilities and/or the standards or poles.

Issued: July 3, 2007

Issued by: Gary A. Long

Effective: July 1, 2007

Title: President and Chief Operating Officer

If the Company's right under the preceding paragraph is exercised and the Company thereby is relieved of the cost of installing the customary overhead wires and appurtenances and the customary dual purpose poles, the Company shall:

1. pay to the Customer the sum of the following:
  - a. the estimated saving in investment to the Company represented by the estimated cost of the customary overhead wires and appurtenances;
  - b. such portion, if any, of the estimated cost to the Company of the customary dual purpose poles as would normally be allocated to lighting purposes;
2. have the right, without payment of any charge, to attach its wires, fixtures, brackets, luminaires, transformers, and other equipment to the standards or poles owned by the Customer.

Should the standards or poles furnished, owned, and maintained by the Customer be located in a public highway, the Customer shall procure and furnish to the Company a license under the Public Laws of New Hampshire (R.S.A. Chapter 231) covering such interest as the Company may have in the standards or poles, including their wires, fixtures, brackets, luminaires, transformers, and other equipment.

For outdoor area lighting installations, the Customer shall provide without expense or cost to the Company, all permits, consents, or easements necessary for the erection, maintenance, and operation of the Company's facilities, including the right to cut and trim trees and bushes wherever necessary; and the Company shall not be required to move its facilities to another location on the Customer's premises unless the Customer shall bear the cost thereof. The Company reserves the right to restrict such installations under this Rate to areas which are easily accessible by service truck.

All poles, wires, fixtures, brackets, luminaires, transformers, and other equipment furnished by the Company shall be maintained by it and title to such shall in all cases remain vested in the Company.

Issued: July 3, 2007

Issued by: Gary A. Long

Effective: July 1, 2007

Title: President and Chief Operating Officer