

PUBLIC SERVICE COMPANY OF NEW MEXICO
ELECTRIC SERVICES

16TH REVISED RATE NO. 20
CANCELING 15TH REVISED RATE NO. 20

INTEGRATED SYSTEM STREETLIGHTING
AND FLOODLIGHTING SERVICE

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APPLICABILITY: Applicable to any municipal corporation or other political subdivision within the State of New Mexico (for purposes of this Rate Schedule, "Customer") that receives service for streetlighting and floodlighting systems within all areas served by the company in New Mexico.

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x
x

AVAILABILITY: Available within all areas served by the company in New Mexico.

A. Appendix A: Appendix A shall be a list of Company-owned LED streetlights that are operational substitutes for standard Mercury Vapor ("MV"), Low Pressure Sodium ("LPS") and High Pressure Sodium ("HPS") fixtures. Appendix A shall be publicly available on the Company's website and shall be updated periodically by the Company to reflect updates for operational substitutes currently available from suppliers.

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x
x
x

B. Operational Substitute No. 1: Operational Substitute No. 1 shall be a Company-owned LED light identified in Appendix A to this tariff that is an operational substitute for the existing 175W MV, 55W LPS, 70W HPS and 100W HPS streetlight fixtures.

x
x

C. Operational Substitute No. 2: Operational Substitute No. 2 shall be a Company-owned LED light identified in Appendix A to this tariff that is an operational substitute for the existing 400W MV, 135W LPS, 200W HPS and 250W HPS streetlight fixtures.

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x
x

D. Operational Substitute No. 3: Operational Substitute No. 3 shall be a Company-owned LED light identified in Appendix A to this tariff that is an operational substitute for a 400W HPS streetlight fixture.

x
x
x

MINIMUM CHARGE: Payment for lamps, standards, and lighting fixtures installed in accordance with the rates specified below.

TERMS OF PAYMENT: All bills are net and payable within twenty (20) days from the date of bill. If payment for any or all electric service rendered is not made within thirty (30) days from the date the bill is rendered, the Company shall apply an additional late payment charge as defined in Rate 16 Special Charges.

NET RATE PER MONTH OR PART THEREOF: The charge per month will be the sum of the applicable components of A, B, C, D, E, F and G. All monthly kWh listed for unmetered lighting assumes dusk-to-dawn operation at an average of 355.5 hours per month.

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Vice President, PNM Regulatory Affairs & Economic Development

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A. LIGHT CHARGE (for unmetered lights where maintenance is provided by the Company and included in the Monthly Charge):

Standard Light Type	Monthly kWh Usage	Monthly Charge (Company Owned)	Monthly Charge (Customer Owned)
<u>Mercury Vapor Lights (1)</u>			
175W MV	73	\$14.14	\$ 5.54
400W MV	162	\$21.47	\$12.30
<u>Low Pressure Sodium Lights (1)</u>			
55W LPS	28	\$12.70	\$ 2.13
135W LPS	63	\$17.13	\$ 4.78
<u>High Pressure Sodium Lights</u>			
70W HPS	31	\$10.95	\$ 2.35
100W HPS	45	\$12.02	\$ 3.42
200W HPS	89	\$14.99	\$6.76
250W HPS	107	\$17.29	\$8.12
400W HPS	165	\$21.70	\$12.53

(1) Service under this rate is restricted to those installations and customers receiving service as of August 21, 2011.

B. METERED SERIES STREET LIGHTING: For PNM owned and maintained metered lights, and customer owned metered lights where maintenance is provided by the Company and is included in the monthly charge.

Description	Monthly Rate (Company Owned (1))	Monthly Rate (Customer Owned)
Metered Lighting	\$0.1940070	\$0.0561839

(1) Service under this rate is restricted to those installations receiving service as of August 21, 2011.

C. COMPANY OWNED AND MAINTAINED LED LIGHTING, AND CUSTOMER OWNED AND MAINTAINED LIGHTING (for unmetered lights where maintenance is not provided by the Company and is not included in the Monthly Charge):

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Fixture Wattage Range				Monthly kWh Usage (1), (2)	Company Owned And Maintained Option for LED Lighting-Monthly Charge Per Unit	Customer Owned and Maintained Lighting-Monthly Charge Per Unit
(Wattage includes all ballast or driver losses (if applicable))					Monthly kWh Usage * (\$0.0561839 per kWh + \$0.1441851 per kWh)	Monthly kWh Usage * \$0.0561839 per kWh
0.0	to	10.0	Watts	3.6	\$ 0.71	\$ 0.20
10.1	to	20.0	Watts	7.1	\$ 1.42	\$ 0.40
20.1	to	30.0	Watts	10.7	\$ 2.14	\$ 0.60
30.1	to	40.0	Watts	14.2	\$ 2.85	\$ 0.80
40.1	to	50.0	Watts	17.8	\$ 3.56	\$ 1.00
50.1	to	60.0	Watts	21.3	\$ 4.27	\$ 1.20
60.1	to	70.0	Watts	24.9	\$ 4.99	\$ 1.40
70.1	to	80.0	Watts	28.4	\$ 5.70	\$ 1.60
80.1	to	90.0	Watts	32.0	\$ 6.41	\$ 1.80
90.1	to	100.0	Watts	35.6	\$ 7.12	\$ 2.00
100.1	to	110.0	Watts	39.1	\$ 7.84	\$ 2.20
110.1	to	120.0	Watts	42.7	\$ 8.55	\$ 2.40
120.1	to	130.0	Watts	46.2	\$ 9.26	\$ 2.60
130.1	to	140.0	Watts	49.8	\$ 9.97	\$ 2.80
140.1	to	150.0	Watts	53.3	\$ 10.68	\$ 3.00
150.1	to	160.0	Watts	56.9	\$ 11.40	\$ 3.20
160.1	to	170.0	Watts	60.4	\$ 12.11	\$ 3.40
170.1	to	180.0	Watts	64.0	\$ 12.82	\$ 3.60
180.1	to	190.0	Watts	67.5	\$ 13.53	\$ 3.79
190.1	to	200.0	Watts	71.1	\$ 14.25	\$ 3.99
200.1	to	210.0	Watts	74.7	\$ 14.96	\$ 4.19
210.1	to	220.0	Watts	78.2	\$ 15.67	\$ 4.39
220.1	to	230.0	Watts	81.8	\$ 16.38	\$ 4.59
230.1	to	240.0	Watts	85.3	\$ 17.10	\$ 4.79
240.1	to	250.0	Watts	88.9	\$ 17.81	\$ 4.99

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250.1	to	260.0	Watts	92.4	\$ 18.52	(5)	\$ 5.19
260.1	to	270.0	Watts	96.0	\$ 19.23		\$ 5.39
270.1	to	280.0	Watts	99.5	\$ 19.94		\$ 5.59
280.1	to	290.0	Watts	103.1	\$ 20.66		\$ 5.79
290.1	to	300.0	Watts	106.7	\$ 21.37		\$ 5.99
300.1	to	310.0	Watts	110.2	\$ 22.08		\$ 6.19
310.1	to	320.0	Watts	113.8	\$ 22.79		\$ 6.39
320.1	to	330.0	Watts	117.3	\$ 23.51		\$ 6.59
330.1	to	340.0	Watts	120.9	\$ 24.22		\$ 6.79
340.1	to	350.0	Watts	124.4	\$ 24.93		\$ 6.99
350.1	to	360.0	Watts	128.0	\$ 25.64		\$ 7.19
360.1	to	370.0	Watts	131.5	\$ 26.36		\$ 7.39
370.1	to	380.0	Watts	135.1	\$ 27.07		\$ 7.59
380.1	to	390.0	Watts	138.6	\$ 27.78		\$ 7.79
390.1	to	400.0	Watts	142.2	\$ 28.49		\$ 7.99

(1) Monthly kWh usage = Maximum Wattage in range x 355.5 hours per month / 1,000 Watts per kW.

For lights larger than 400W, the applicable usage and rate shall be the sum of the 390.1 - 400.0 Watts row in the table above plus a wattage range such that the resulting range encompasses the actual wattage of the light (Example: for a 600 Watt light, the applicable usage and charge is determined by adding the 390.1 - 400.0 Watts row and the 190.1 - 200.0 Watts row together, resulting in a 590.1 - 600.0 Watt Range with a monthly usage of 213.300 kWh.).

C.1 CUSTOMER OWNED AND MAINTAINED METERED LIGHTING: For Customer-owned metered lights (excluding B above) where maintenance is not provided by the Company and is not included in the monthly charge:

Description	Monthly Rates (Customer Owned)
Metered Lighting	\$ 0.0561839

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- D. POLE CHARGE: For company owned lighting attached to a dedicated street lighting pole.

<u>Description</u>	<u>Monthly Charge (Company Owned)</u>
Wood Pole	\$ 4.86
Non-Wood Pole	\$ 9.45

- E. FUEL AND PURCHASED POWER COST ADJUSTMENT: All kWh usage under this tariff will be subject to the Fuel and Purchase Power Cost Adjustment Clause ("FPPCAC") factors calculated according to the provisions in PNM's Rider 23.

The appropriate FPPCAC factors will be applied to all kWh appearing on bills rendered under this tariff.

- F. OTHER APPLICABLE RIDERS: Any other PNM riders that may apply to this tariff shall be billed in accordance with the terms of those riders.

- G. SPECIAL TAX AND ASSESSMENT ADJUSTMENT: Billings under this Schedule may be increased by an amount equal to the sum of the taxes payable under the Gross Receipts and Compensating Tax Act and of all other taxes, fees, or charges (exclusive of ad valorem, state and federal income taxes) payable by the utility and levied or assessed by any governmental authority on the public utility service rendered, or on the right or privilege of rendering the service, or on any object or event incidental to the rendition of the service.

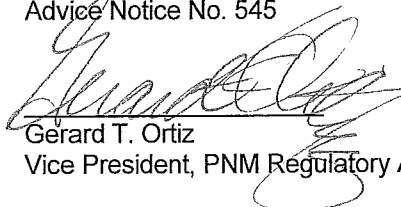
SPECIAL CONDITIONS:

- I. Installation and Ownership of Lighting Facilities:

- a) Company Owned Lighting Facilities-

Upon request from the Customer, the Company shall convert or install Company owned streetlighting fixtures at its own expense up to the limits provided by the Installation Allowance Table below, with any remaining expenses being the responsibility of the Customer. All lighting facilities shall be and remain the property of the Company.

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Company Owned Light & Pole Installation Allowances

High Pressure Sodium Lighting Facilities

70W High Pressure Sodium Street Light	\$ 920.00
100W High Pressure Sodium Street Light	\$ 920.00
200W High Pressure Sodium Street Light	\$ 880.00
250W High Pressure Sodium Street Light	\$ 980.00
400W High Pressure Sodium Flood Light	\$ 980.00
400W High Pressure Sodium Street Light	\$ 980.00

Light Emitting Diode ("LED") Lighting Facilities

Operational Substitute No. 1	\$ 160.00
Operational Substitute No. 2	\$ 480.00
Operational Substitute No. 3	\$ 1,040.00

Dedicated Streetlight Poles

Wood Pole	\$ 520.00
Non-Wood Pole	\$ 1,010.00

b) Customer Owned Lighting Facilities-

- i. The Customer shall be obligated to install its own streetlighting fixtures and poles at its own expense. The Company shall inspect and approve all Customer installed streetlighting prior to it being placed under this Rate.
- ii. If requested by the Customer, poles or fixtures may be installed by the Company or an agent approved by the Company. Customer shall pay the Company for all installation costs of the facilities where such installation is done by the Company or the Company's agent.
- iii. All facilities installed to provide electric service to customer owned streetlights under this tariff shall be and remain the property of the Company.
- iv. The Customer is required to provide specific performance data on the total energy consumption of each non-standard fixture installed.

II. Highway Signs:

No service to or maintenance of highway signs connected to the lighting system is included under this schedule.

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B. Customer-owned:

1. If requested by the Customer, Company agrees to make all repairs, alterations, fixture replacements or knock-downs replacements of Customer-owned Lights and Poles necessitated by accidents, vandalism, projectiles, thefts, acts of nature or existing or future laws or ordinances. The Customer shall pay all costs associated with such replacements.
2. Customer agrees to coordinate recovery efforts with Company in instances where Company has potential legal liability from claims of the parties responsible for Customer-owned Light and Pole damage.

The Company will, upon receipt of any information pertaining to the identity and circumstances of a knock-down or a copper theft associated with a Customer-owned Light or Pole, furnish to the customer a copy of that information.

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X
X
X
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X

IV. Operation and Maintenance:

A. Total Company-Owned System:

The Company will perform normal operation and maintenance of the lighting system which includes routine maintenance, repairs and fixture servicing including all spot lamp replacement required by faulty lamps.

Mandatory replacement of or alterations to working luminaire to bring them into compliance with existing or future laws or ordinances that are not otherwise specifically addressed by other provisions of this tariff will be performed by the Company at the expense of the customer.

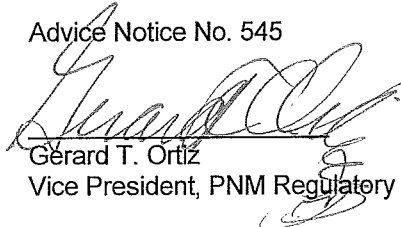
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It shall be the duty of the customer to report to the Company the failure of any lamp covered by the Rate to burn, or to burn adequately, and it shall thereafter be the obligation of the Company to at once restore such lamp to service subject, however, to the provisions of Special Conditions I, above and to subsequent provisions of this item as to replacements. Any lamp so reported as failing to burn, or to burn adequately, shall be replaced or repaired and returned to regular operation within seventy-two (72) hours from the time of notice of such failure to the Company. Pole hits and failures due to the loss of underground conductors or control equipment are excluded from the 72 hour requirement and shall be repaired as material availability and scheduling permits.

B. Total Customer-Owned System:

Page 1; Section A - "Light Charge (for unmetered lights where maintenance is provided by the Company and included in the Monthly Charge": Maintenance under this section includes faulty photoelectric cell replacement, faulty lamp replacement, faulty fixture fuse replacement, and

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incidental lens cleaning.

Page 2; Sections B - "Metered Series Street Lighting", and C - "Customer Owned and Maintained Lighting". Maintenance under these sections is the responsibility of the customer.

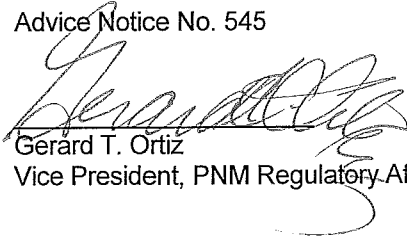
All other operation and maintenance, including traffic control costs and troubleshooting customer owned systems may be done by the Company at the request and expense of the customer. The Company will not stock maintenance items that are considered nonstandard by the Company for use in maintaining customer-owned lighting systems. Stocking of these nonstandard items is the sole responsibility of the customer.

V. Termination:

Service to any lamp installed hereunder shall be terminated by the Company upon receipt of thirty (30) days notice and coincident with such notice, payment of the Company's depreciated investment for any lamp and/or pole associated with the removal of any Company owned lighting facilities.

VI. In the event of a conflict between the terms of this rate schedule and any provision contained in the streetlighting contract in effect, the relevant terms of the rate schedule shall control.

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