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### 14<sup>TH</sup> REVISED RATE NO. 20 CANCELING 13<sup>TH</sup> REVISED RATE NO. 20

# INTEGRATED SYSTEM STREETLIGHTING AND FLOODLIGHTING SERVICE – NEW INSTALLATIONS

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<u>APPLICABILITY</u>: Applicable to streetlighting and floodlighting systems and under contract with any municipal corporation or other political subdivision within the State of New Mexico.

<u>AVAILABILITY</u>: Available within the incorporated limits of cities and towns and adjacent territory served by the Company in its Albuquerque, Valencia, Sandoval, Clayton, Deming, Las Vegas, East Mountain, and Santa Fe Divisions and territory contiguous thereto.

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.

### A. FIXTURE CHARGE:

	COM			
	(1) Monthly <u>kWh Usage</u>	(2) Overhead <u>Service</u>	(3) Underground <u>Service</u>	(4) Customer- <u>Owned</u>
9,500 Lumen 100 Watt High Pressure Sodium Streetlight	45	\$11.09	\$12.40	\$5.46
6,400 Lumen 70 Watt High Pressure Sodium Streetlight	31	\$10.86	\$12.33	\$5.01
25,500 Lumen 250 Watt High Pressure Sodium Streetlight	107	\$18.06	\$19.47	\$10.73
50,000 Lumen 400 Watt High Pressure Sodium Floodlight	165	\$25.28	\$26.56	\$16.41

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# INTEGRATED SYSTEM STREETLIGHTING AND FLOODLIGHTING SERVICE – NEW INSTALLATIONS

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	<u> </u>	WNED		
	(1) Monthly kWh Usage	(2) Overhead Service	(3) Underground Service	(4) Customer- <u>Owned</u>
50,000 Lumen 400 Watt High Pressure Sodium Streetlight	165	\$23.94	\$25.54	\$16.34
*7,000 Lumen Rated 175 Watt Mercury Vapor Post Top & Street	73 tlight	\$12.69	\$13.98	\$6.98
*11,000 Lumen Rated 250 Watt Mercury Vapor Underpass Light	103	N/A	N/A	\$9.64
*16,000 Lumen Rated 150 Watt High Pressure Sodium Streetligh	67 t	\$13.80	\$15.22	\$6.97
*20,000 Lumen Rated 400 Watt Mercury Vapor Post Top & Streetlight	162	\$21.99	\$23.30	\$15.10

<sup>\*</sup>These lights are considered nonstandard and are not available for new installations after November 17, 1980.

B.	POLE CHARGE:	Pole Charge
	<ol> <li>30 Foot Wood Pole</li> <li>35 Foot Wood Pole</li> <li>40 Foot Wood Pole</li> <li>45 Foot Wood Pole</li> <li>23 Foot Ornamental Pole</li> <li>28 Foot Ornamental Pole</li> <li>38 Foot Ornamental Pole</li> <li>40 Foot Davit Pole</li> </ol>	\$3.44 \$3.74 \$4.39 \$5.21 \$7.73 \$8.95 \$14.72 \$14.65

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C. <u>MONTHLY RATE</u>: (Applicable to former PNM-TNMP customers taking electric service in the following NM counties: Grant, Lincoln, Hidalgo and Otero)

(A) Lamp Specific Charges

#### Metered Series Street Lighting

Per kWh Schedule I (Company Owned Light)
Per kWh Schedule II (Customer Owned Light)

\$0.1038625 \$0.0958706

### Unmetered Street Lighting Schedule III - Overhead Wood Pole

Lamp Wattage	Lamp Output	Lamp Type	Lights	Usage per Mo.	Co./Cust. Owned	Monthly Rate	
175	8,150 lumen	Mercury Vapor *	1	73	Company	\$7.41	
400	21,500 lumen	Mercury Vapor *	1	162	Company	\$16.66	
100	9,500 lumen	High Pressure Sodium	1	45	Company	\$9.68	
200	22,000 lumen	High Pressure Sodium	1	89	Company	\$12.24	
400	50,000 lumen	High Pressure Sodium	1	165	Company	\$16.66	Х
55	8,000 lumen	Low Pressure Sodium	1	28	Company	\$9.68	
135	22,500 lumen	Low Pressure Sodium	1	63	Company	\$13.90	

<sup>\*</sup> Service under this rate is restricted to those installations and customers receiving service as of September 22, 1993.

### Unmetered Street Lighting Schedule IV - Overhead Metal Standard

Lamp Wattage	Lamp Output	Lamp Type	Lights	Usage per Mo.	Co./Cust. Owned	Monthly Rate	
175	8,150 lumen	Mercury Vapor *	1	73	Company	\$7.41	х
400	21,500 lumen	Mercury Vapor *	1	162	Company	\$19.13	
400	21,500 lumen	Mercury Vapor *	2	324	Company	\$33.52	
100	9,500 lumen	High Pressure Sodium	1	45	Company	\$17.83	
200	22,000 lumen	High Pressure Sodium	1	89	Company	\$19.89	
400	50,000 lumen	High Pressure Sodium	1	165	Company	\$23.57	
55	8,000 lumen	Low Pressure Sodium	1	28	Company	\$9.68	Х

\* Service under this rate is restricted to those installations and customers receiving service as of September 22, 1993.

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### Unmetered Street Lighting Schedule V - Underground

Wood Pole	e:						
Lamp	Lamp Output	Lamp Type	Lights	Usage	Co./Cust.	Monthly	
<u>Wattage</u>		•		per Mo.	Owned	Rate	
175	8,150 lumen	Mercury Vapor *	1	73	Company	\$7.41	х
100	9,500 lumen	High Pressure Sodium	1	45	Company	\$12.52	
200	22,000 lumen	Hìgh Pressure Sodium	1	89	Company	\$14.70	
55	8,000 lumen	Low Pressure Sodium	1	28	Company	\$9.68	Х
Metal Star	ndard:						
1							
Lamp	Lamp Output	Lamp Type	Lights	Usage	Co./Cust.	Monthly	
<u>Wattage</u>	Lamp Output	Lamp Type	Lights	Usage per Mo.	Co./Cust. Owned	Monthly Rate	
Wattage 400	21,500 lumen	Lamp Type  Mercury Vapor *	Lights 1		_	•	x
<u>Wattage</u> 400 400	21,500 lumen 21,500 lumen	Mercury Vapor * Mercury Vapor *	Lights 1 2	per Mo.	Owned Company	Rate	X X
Wattage 400 400 100	21,500 lumen	Mercury Vapor *	1	per Mo. 162	Owned Company Company	Rate \$19.13 \$33.52	
Wattage 400 400 100 200	21,500 lumen 21,500 lumen	Mercury Vapor * Mercury Vapor * High Pressure Sodium High Pressure Sodium	1	per Mo. 162 324	Owned Company Company Company	Rate \$19.13 \$33.52 \$12.52	X
Wattage 400 400 100 200 400	21,500 lumen 21,500 lumen 9,500 lumen 22,000 lumen 50,000 lumen	Mercury Vapor * Mercury Vapor * High Pressure Sodium	1	per Mo. 162 324 45	Owned Company Company Company Company	Rate \$19.13 \$33.52 \$12.52 \$20.78	X
Wattage 400 400 100 200	21,500 lumen 21,500 lumen 9,500 lumen 22,000 lumen	Mercury Vapor * Mercury Vapor * High Pressure Sodium High Pressure Sodium	1	per Mo. 162 324 45 89	Owned Company Company Company	Rate \$19.13 \$33.52 \$12.52	X X

<sup>\*</sup> Service under this rate is restricted to those installations and customers receiving service as of September 22, 1993.

### Unmetered Street Lighting Schedule VI - Customer Owned Lighting

Lamp <u>Wattage</u>	Lamp Output	Lamp Type	Lights	Usage per Mo.	Co./Cust. Owned	Monthly Rate	X X
175	8,150 lumen	Mercury Vapor	1	73	Customer	\$7.00	
400	21,500 lumen	Mercury Vapor	1	162	Customer	\$15.53	х
100	9,500 lumen	High Pressure Sodium	1	45	Customer	\$4.31	Х
200	22,000 lumen	High Pressure Sodium	1	89	Customer	\$8.53	X
400	50,000 lumen	High Pressure Sodium	1	165	Customer	\$15.82	X

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D. <u>FUEL AND PURCHASED POWER COST ADJUSTMENT</u>: The above rates are based upon a base fuel cost for energy approved in NMPRC Case No. 10-00086-UT. For this tariff, base rate is \$0.0213613 per kWh, effective for fuel and purchased power expenses incurred beginning August 21, 2011.

All kWh usage under this tariff will be subject to a Fuel and Purchase Power Cost Adjustment Clause ("FPPCAC") factor calculated according to the provisions in PNM's Rider 23.

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

- E. <u>OTHER APPLICABLE RIDERS</u>: Any other PNM riders that may apply to this tariff shall be billed in accordance with the terms of those riders.
- F. <u>SPECIAL TAX AND ASSESSMENT ADJUSTMENT</u>: 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 Facilities:
  - A. Applicable only to total Company-owned lighting systems:
    - 1. <u>Installation</u>: A luminaire and up to 150 feet of service wire will be supplied upon request at the Company's expense. The Company will install the luminaire on a company owned distribution pole at no cost to the customer. The customer shall pay the Company for the additional cost of service to any location in excess of 150 feet, the installation of a stand alone streetlight pole, or for any other additional labor or materials needed to supply service to the luminaire. All such facilities shall be and remain the property of the Company.
    - 2. Services and Other Appurtenances: All luminaire to be installed under the Company-owned rate shall be installed by the Company on a block-to-block basis, provided, however, that in event the customer wants the Company to install a luminaire or multiple luminaire, in an isolated area which cannot follow the block-to-block pattern, and such extension will involve a departure from such pattern, then and in such event the customer shall be

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obligated to pay the Company the cost and expense coincident to the construction of the additional extension.

- B. Applicable Only to Total Customer-Owned Lighting Systems Which Are To Be Maintained by PNM:
  - All lamps, poles, or fixtures shall be installed by the Company or an agent approved by the Company, except that with written permission of the Company, the customer may install its own streetlighting facilities at its own expense.
  - 2. All streetlighting facilities shall be paid for by the customer and shall be approved by the Company prior to installation.
  - 3. Customer shall pay Company for all installation of the facilities where such installation is done by the Company or the Company's agent.

### II. Highway Signs:

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

#### III. Changes and Additions:

Relocations and changes, other than normal operation and maintenance of any luminaries, poles, or fixtures after the same have been installed, including system replacements or knock-down replacements, will be at the expense of the customer. If requested by the customer, Company agrees to make all replacements for knock-downs. Company will assist the customer in any reasonable fashion in the customer's attempts to recover the cost thereof from the parties responsible. Customer agrees to coordinate recovery efforts with Company in instances where Company has potential legal liability from claims of the parties responsible for pole damage. Unrecoverable cost will be billed to the customer. The Company will furnish to the customer a copy of all information pertaining to the identity and circumstances of the knock-down when same becomes available to the Company.

#### IV. Operation and Maintenance:

A. <u>Total Company-Owned System</u>: The Company will perform normal operation and maintenance of the lighting system which includes routine maintenance, periodic lamp replacement and fixture servicing sufficient to maintain an overall lighting efficiency of approximately 70 percent,

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and all spot lamp replacement required by faulty lamps.

Major repair and fixture replacements required due to vandalism, vehicle accidents, projectiles, or acts of God will be performed by the Company at the expense of the customer.

Mandatory replacement of or alterations to working luminaire to bring them into compliance with existing or future ordinances related to the Night Sky Protection Act will be performed by the Company at the expense of the customer.

It shall be the duty of the customer to report to the Company the failure of any lamp covered by the contract 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.

B. <u>Total Customer-Owned System</u>: The rate included herein only includes periodic photoelectric cell replacement, replacement of lamp, and lens cleaning. All other operation and maintenance 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 per lamp.

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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