# FOURTEENTH REVISED RATE NO. 11 **CANCELLING THIRTEENTH REVISED RATE NO. 11**

# STREET LIGHTING SERVICE RATE

Page 1 of 7

#### **APPLICABILITY**

This rate schedule is available to any village, town, city, county, state governmental agency, or private subdivision for street lighting purposes only.

## **TERRITORY**

Areas served by the Company in Doña Ana, Sierra, Otero and Luna Counties.

#### **MONTHLY RATES**

#### Company-Owned

	OVERHEAD	D WIRING SYSTE	EM ON WOOD PC	DLES	٦
Lamp Only	Lamp	Lamp	Lamp & Ballast	Single Fixture Monthly	
Wattage	Туре	Lumens	Wattage	Lamp Charge	
175W	MV*	7,000	195W	\$ 14.68	Х
250W	MV*	11,000	275W	\$ 18.22	X
400W	MV*	20,000	450W	\$ 25.89	X
150W	HPSV	14,400	193W	\$ 14.76	X
250W	HPSV	23,200	313W	\$ 20.30	X
400W	HPSV	45,000	485W	\$ 27.96	X
31W – 50W	LED	14,400	31W – 50W	\$ 8.40	X
51W – 100W	LED	23,200	51W – 100W	\$ 11.02	X

	OVERHEAD WIRING SYSTEM ON METAL POLES					
Lamp Only	Lamp	Lamp	Lamp & Ballast	Single Fixture Monthly	1	
Wattage	Туре	Lumens	Wattage	Lamp Charge		
150W	HPSV	14,400	193W	\$ 18.24	7	
250W	HPSV	23,200	313W	\$ 23.79	<b>)</b> >	
400W	HPSV	45,000	485W	\$ 33.93	<b>)</b> >	
31W – 50W	LED	14,400	31W – 50W	\$ 10.82	] X	
51W – 100W	LED	23,200	51W – 100W	\$ 13.34	X	

UNDERGROUND WIRING SYSTEM ON METAL POLES					
Lamp Only	Lamp	Lamp	Lamp & Ballast	Single Fixture Monthly	
Wattage	Туре	Lumens	Wattage	Lamp Charge	
150W	HPSV	14,400	193W	\$ 22.01	X

Advice Notice No.\_\_\_\_ 279

Signature/Title /s/ James Schichtl

James Schichtl Vice President – Regulatory and **Governmental Affairs** 

## FOURTEENTH REVISED RATE NO. 11 **CANCELLING THIRTEENTH REVISED RATE NO. 11**

# STREET LIGHTING SERVICE RATE

Page 2 of 7

250W	HPSV	23,200	313W	\$ 27.59	X
400W	HPSV	45,000	485W	\$ 35.49	Х
31W – 50W	LED	14,400	31W – 50W	\$ 14.08	Х
51W – 100W	LED	23,200	51W – 100W	\$ 16.71	Х

	UNDERGROUND WIRING SYSTEM ON WOOD POLES					
Lamp Only	Lamp	Lamp	Lamp & Ballast	Single Fixture Monthly		
Wattage	Туре	Lumens	Wattage	Lamp Charge		
150W	HPSV	14,400	193W	\$ 16.61	ŢΧ	
250W	HPSV	23,200	313W	\$ 22.13	X	
400W	HPSV	45,000	485W	\$ 29.75	X	
31W – 50W	LED	14,400	31W – 50W	\$ 11.09	X	
51W – 100W	LED	23,200	51W – 100W	\$ 13.71	Х	

## City-Owned

		MUNICIPAL WI	RING SYSTEM		
Lamp Only	Lamp	Lamp	Lamp & Ballast	Single Fixture Monthly	
Wattage	Туре	Lumens	Wattage	Lamp Charge	
175W	MV*	7,000	195W	\$ 3.77	
400W	MV*	20,000	450W	\$ 8.72	
150W	HPSV	14,400	175W	\$ 3.38	
180W	HPSV	19,800	250W	\$ 4.83	
250W	HPSV	23,200	313W	\$ 6.05	
250W	HPSV	33,000	365W	\$ 7.05	
400W	HPSV	45,000	485W	\$ 9.36	

\*Refer to the Mercury Vapor Closed to New Installations and Mercury Vapor Fixture Replacement Schedule sections of this rate schedule.

LIGHT EMITTING DIODE (LED)				
Total LE	Single Fixture Monthly			
Minimum Lamp Wattage Maximum Lamp Wattage		Lamp Charge		
21W	30W	\$ 0.49		
31W	40W	\$ 0.68		
41W	50W	\$ 0.88		
51W	60W	\$ 1.07		

Advice Notice No. 279

Signature/Title /s/ James Schichtl

James Schichtl Vice President – Regulatory and **Governmental Affairs** 

Х Х

# FOURTEENTH REVISED RATE NO. 11 **CANCELLING THIRTEENTH REVISED RATE NO. 11**

## STREET LIGHTING SERVICE RATE

Page 3 of 7

61W	70W	\$ 1.26	)
71W	80W	\$ 1.45	X
81W	90W	\$ 1.64	X
91W	100W	\$ 1.83	X
101W	110W	\$ 2.02	X
111W	130W	\$ 2.31	X
131W	150W	\$ 2.69	X
151W	170W	\$ 3.06	
171W	190W	\$ 3.44	
191W	210W	\$ 3.82	X
211W	230W	\$ 4.20	X
231W	250W	\$ 4.58	X
251W	270W	\$ 4.96	X

METERED INSTALLATIONS		]
Monthly Customer Charge	\$ 14.00	
Energy Charge per kWh	\$ 0.03080	X

#### **MINIMUM CHARGE**

The Monthly Lamp Charge and Tax Adjustment.

## FUEL AND PURCHASE POWER COST ADJUSTMENT CLAUSE (FPPCAC)

All service taken under this rate schedule is subject to the provisions of the Company's Rate No. 18 (FPPCAC).

## **OTHER APPLICABLE RIDERS**

All service taken under this rate schedule is subject to the provisions of other Company riders that may apply to this rate schedule and shall be billed pursuant to provisions of those riders.

## **TAX ADJUSTMENT**

Billings under this rate schedule may be increased by an amount equal to the sum of 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

> Advice Notice No. 279

Signature/Title /s/ James Schichtl

James Schichtl Vice President – Regulatory and **Governmental Affairs** 

Х Х

## FOURTEENTH REVISED RATE NO. 11 CANCELLING THIRTEENTH REVISED RATE NO. 11

#### STREET LIGHTING SERVICE RATE

Page 4 of 7

or privilege of rendering the service, or on any object or event incidental to the rendition of the service.

#### **SPECIAL CONDITIONS**

The maximum mounting height of Company owned or Company maintained fixtures of less than 45,000 lumens shall not exceed 30 feet; the maximum mounting height of Company owned or Company maintained fixtures of 45,000 lumens shall not exceed 40 feet; and the maximum mounting height of fixtures of 60,000 lumens shall not exceed 50 feet. The charges listed are for standard fixtures. Charges for ornamental fixtures will be negotiated. Sizes shown are nominal lumen rating.

A. Installation and Ownership of Facilities:

Street lighting systems are installed, owned and maintained by the Company. The service to each location is not to exceed 150 feet. Only Company specified standard street lighting components are used in the installations. In areas with overhead electric distribution lines, street lights are installed on existing wood poles. Alternatively, the Company will install one additional pole for each street light. The Company will install street lighting standards which are served underground only on main thoroughfares that are paved and have curbs and gutters.

Street lighting facilities will be relocated for the benefit or convenience of a Customer only when written approval of the new location is received from proper county or municipal authority, and the Customer making the request bears all relocation costs. In franchised areas, the Company may contract with the city, town or village to operate and maintain street lighting installed and owned by the State. In some cases, the Company may contract with a county for Interstate Highway lighting only. In the absence of such a contract, electric service for state-owned street lighting systems shall be provided under the Company's standard practice for metered services and billed under the applicable rate schedule.

B. Operation and Maintenance:

Company-owned system: The Company will perform normal operation and maintenance of the lighting system which includes routine maintenance, periodic lamp replacement and fixture servicing.

It shall be the duty of the Customer to report to the Company the failure of any lamp to burn, or to burn adequately, and it shall thereafter be the obligation of the Company to restore such

Advice Notice No. 279

Signature/Title

/s/ James Schichtl James Schichtl Vice President – Regulatory and Governmental Affairs

## FOURTEENTH REVISED RATE NO. 11 CANCELLING THIRTEENTH REVISED RATE NO. 11

## STREET LIGHTING SERVICE RATE

Page 5 of 7

lamp to service. Any lamp so reported as failing to burn, or to burn adequately, shall be replaced or repaired (refer to the Mercury Vapor Replacement Schedule) and returned to regular operation within a reasonable period of time after notice of such failure to the Company.

C. Conversions:

Conversions of Mercury Vapor to High Pressure Sodium Vapor Street Lighting Service (refer to the Mercury Vapor Fixture Replacement Schedule):

Upon request by customer that Company-owned mercury vapor street lighting be converted to high pressure sodium street lighting, the following conditions will prevail:

- 1. The Customer will be advised by the Company that under such conversions where the lights have not reached their normal expected average service life (24 years) the Customer will be expected to pay the losses sustained by the Company due to the conversion, including current labor, engineering, transportation, supervision and fringe benefits for converting.
- 2. These charges will be a one-time lump sum charge to the Customer to be paid in advance and therefore will not be included in the rate structure for the new lights installed.
- 3. When conversions are performed and the Company-owned pole does not have to be replaced or moved, the monthly charge for the pole only is included in the total fixture cost per month. If poles have to be replaced or moved, new fixture costs will apply.
- 4. Mercury Vapor Closed To New Installations

Mercury Vapor lamp categories are closed to new installations. Customers with existing fixtures which are non-repairable and must be replaced will have the option to convert their service to high pressure sodium vapor lamps or may cancel their service. However, a Customer request for conversion or replacement of existing, non-defective mercury vapor fixtures will be subject to all applicable costs of such conversion or replacement.

5. Mercury Vapor Fixture Replacement Schedule

For Company owned lights, when existing mercury vapor fixtures require replacement, the Company will make such replacements with comparable high pressure sodium vapor lighting at no cost, as specified below.

Advice Notice No. 279

Signature/Title /s/ James Schichtl

James Schichtl Vice President – Regulatory and Governmental Affairs

# FOURTEENTH REVISED RATE NO. 11 **CANCELLING THIRTEENTH REVISED RATE NO. 11**

## STREET LIGHTING SERVICE RATE

Page 6 of 7

Х

Х

# OVERHEAD WIRING SYSTEM ON WOOD POLES

Existing Mercury Vapor Lighting			Sodium	Vapor Replac	ement
Lamp	Lamp	kWh	Lamp	Lamp	kWh
Wattage	Lumens		Wattage	Lumens	
195W	7,000	70	175W	14,400	62
275W	11,000	98	175W	14,400	62
450W	20,000	160	250W	19,800	89

## MUNICIPAL WIRING SYSTEM

Existing Mercury Vapor Lighting		Sodium Vapor Replacement			
Lamp	Lamp	kWh	Lamp	Lamp	kWh
Wattage	Lumens		Wattage	Lumens	
195W	7,000	70	175W	14,400	62
450W	20,000	160	250W	19,800	89

At the time of the replacement, the Customer will be billed at the applicable rate schedule charge and associated kWh usage for the high pressure sodium vapor replacement lighting.

D. Services and Other Appurtenances

All lamps to be installed under the Company-owned rate schedule shall be installed by the Company on a block-to-block basis; provided, however, that in the event the Customer wants the Company to install a lamp or lamps, in an isolated area which cannot follow the block-toblock pattern, and such extension will involve a departure from such pattern, then and in such event the Customer shall be obligated to pay the Company the cost and expense coincident to the construction of the additional extension.

E. Termination

Advice Notice No.	279

Signature/Title

/s/ James Schichtl

James Schichtl Vice President – Regulatory and **Governmental Affairs** 

## FOURTEENTH REVISED RATE NO. 11 CANCELLING THIRTEENTH REVISED RATE NO. 11

## STREET LIGHTING SERVICE RATE

Page 7 of 7

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 fixture.

#### TERMS OF PAYMENT

All bills under this rate schedule are due and payable when rendered and become delinquent twenty (20) calendar days thereafter. If the twentieth day falls on a holiday or weekend, the next Company business day will apply.

#### **TERMS AND CONDITIONS**

Service supplied under this rate schedule is subject to the Company's Rules and Regulations on file with the New Mexico Public Regulation Commission and available for inspection at Company offices.

#### **PRORATION ADJUSTMENTS**

Charges for service supplied under this rate schedule, except the Customer Charge, are subject to proration adjustments.

Advice Notice No. 279

Signature/Title

/s/ James Schichtl James Schichtl Vice President – Regulatory and

**Governmental Affairs** 

X X