

EL PASO ELECTRIC COMPANY

SCHEDULE NO. 28

AREA LIGHTING SERVICE RATE

APPLICABILITY

This rate schedule is available to Customers who desire overhead outdoor lighting service under the conditions specified herein.

TERRITORY

Texas Service Area

TYPE OF SERVICE

Service available under this rate schedule is contracted for by the Customer for overhead lighting service from outdoor, all-night, automatically controlled, standard mercury vapor (refer to Mercury Vapor (MV) Closed to New Installations and Conversion/Replacement of Existing Installations section of this rate schedule), High Pressure Sodium Vapor (HPSV), Metal Halide (MH), and Light-Emitting Diode (LED) lamps mounted on Company-owned wood poles.

MONTHLY RATES

**MERCURY VAPOR * – OVERHEAD SYSTEM
COMPANY-OWNED WOOD POLE**

	Total Wattage	Per Single Fixture Charge
175W – 7,000 Lumen – 35 FT (CLOSED)	195	\$13.32
250W – 11,000 Lumen – 35 FT (CLOSED)	275	\$15.31
400W – 20,000 Lumen – 35 FT (CLOSED)	460	\$19.84

* Refer to Mercury Vapor Closed to New Installations and Conversion/Replacement of Existing Installations section of the tariff.

**HIGH PRESSURE SODIUM VAPOR – OVERHEAD SYSTEM
COMPANY-OWNED WOOD POLE**

	Total Wattage	Per Single Fixture Charge
100W – 8,500 Lumen – 35 FT	124	\$11.64
150W – 14,400 Lumen – 35 FT	193	\$13.34
250W – 23,200 Lumen – 35 FT	313	\$16.23
400W – 50,000 Lumen – 35 FT	485	\$20.46

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**HIGH PRESSURE SODIUM VAPOR FLOODLIGHT
ON EXISTING WOOD POLE (DISTRIBUTION OR LIGHTING)**

	Total Wattage	Per Single Fixture Charge
100W – 9,500 Lumen	137	\$7.57
250W – 27,500 Lumen	330	\$12.24
400W – 50,000 Lumen	490	\$16.09
1000W – 119,500 Lumen	1,103	\$31.83

**METAL HALIDE FLOODLIGHT ON EXISTING WOOD POLE
(DISTRIBUTION OR LIGHTING)**

	Total Wattage	Per Single Fixture Charge
400W – 38,000 Lumen 35' Pole (CLOSED)	490	\$16.53
1000W – 115,000 Lumen 35' Pole	1,100	\$31.89

**HIGH PRESSURE SODIUM VAPOR FLOODLIGHT
WITH NEW COMPANY WOOD POLE**

	Total Wattage	Per Single Fixture Charge
100W – 9,500 Lumen 35' Pole	137	\$12.27
250W – 27,500 Lumen 35' Pole	330	\$16.94
400W – 50,000 Lumen 35' Pole	490	\$20.79
1000W – 119,500 Lumen 35' Pole	1,103	\$36.53
1000W – 119,500 Lumen 45' Pole	1,103	\$37.33

**METAL HALIDE FLOODLIGHT
WITH NEW COMPANY WOOD POLE**

	Total Wattage	Per Single Fixture Charge
400W – 38,000 Lumen 35' Pole (CLOSED)	490	\$24.99
1000W – 115,000 Lumen 35' Pole	1,100	\$36.92
1000W – 115,000 Lumen 45' Pole	1,100	\$38.07

**LIGHT-EMITTING DIODE
ON EXISTING WOOD POLE (DISTRIBUTION OR LIGHTING)**

	Total Wattage	Per Single Fixture Charge
31W – 100W LED (equivalent to 150W HPSV)		\$8.17

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LIGHT-EMITTING DIODE
ON COMPANY-OWNED 35 FOOT WOOD POLE

		Per Single Fixture Charge
31W – 100W LED (equivalent to 150W HPSV)		\$10.20

LIGHT-EMITTING DIODE
FLOODLIGHT ON EXISTING WOOD POLE (DISTRIBUTION OR LIGHTING)

		Per Single Fixture Charge
31W – 100W LED (equivalent to 150W HPSV)		\$8.23
101W – 200W LED (equivalent to 400W HPSV)		\$11.54
250W – 400W LED (equivalent to 1000W HPSV)		\$16.79
400W – 500W LED		\$18.73

LIGHT-EMITTING DIODE
FLOODLIGHT WITH NEW COMPANY-SUPPLIED 35 FT WOOD POLE

		Per Single Fixture Charge
31W – 100W LED (equivalent to 150W HPSV)		\$10.27
101W – 200W LED (equivalent to 400W HPSV)		\$13.59
250W – 400W LED (equivalent to 1000W HPSV)		\$19.13

LIGHT-EMITTING DIODE
FLOODLIGHT WITH NEW COMPANY-SUPPLIED 40 FT WOOD POLE

		Per Single Fixture Charge
250W – 400W LED (equivalent to 1000W HPSV)		\$19.52

LIGHT-EMITTING DIODE
FLOODLIGHT WITH NEW COMPANY-SUPPLIED 35 FT DIRECT EMBEDDED POLE
FOR UG ONLY (BORDER LIGHTING ONLY)

		Per Single Fixture Charge
250W – 400W LED (equivalent to 1000W HPSV)		\$23.85
2-250W – 400W LED (equivalent to 1000W HPSV)		\$35.85

LIGHT-EMITTING DIODE
FLOODLIGHT WITH NEW COMPANY-SUPPLIED 35 FT WOOD POLE FOR UG ONLY

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(BORDER LIGHTING ONLY)

		Per Single Fixture Charge
250W – 400W LED (equivalent to 1000W HPSV)		\$23.85
2-250W – 400W LED (equivalent to 1000W HPSV)		\$34.66

FACILITIES PROVIDED

The Company will install a wood pole, luminaire and necessary equipment and extend overhead secondary wiring up to 160 feet where necessary. The Company will own, operate and maintain the installation. Facilities necessary to provide lighting in addition to above will be paid for by the Customer and billed under the applicable rate schedule. All facilities installed by the Company will remain the property of the Company. The Company has the option to not install poles and/or luminaires in areas inaccessible to Company vehicles.

MERCURY VAPOR CLOSED TO NEW INSTALLATIONS AND CONVERSION / REPLACEMENT OF EXISTING INSTALLATIONS

Mercury Vapor lamp categories are closed to new installations. The Company will continue to maintain existing Mercury Vapor installations and will, at the Company's option, install High Pressure Sodium Vapor ballasts in place of defective non-repairable Mercury Vapor ballasts. Customers with existing fixtures which are defective and must be replaced will have the option to convert its service to high pressure sodium vapor lamps or may cancel service at no cost.

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:

Existing Mercury Vapor Lighting			High Pressure Sodium Vapor Replacement		
Wattage	Lumens	kWh	Wattage	Lumens	kWh
195	7,000	70	124	8,500	44
275	11,000	98	313	23,200	112
460	20,000	164	313	23,200	112

At the time of the replacement, the Customer will be billed at the applicable rate charge and associated kWh usage for the High Pressure Sodium Vapor replacement lighting.

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Mercury Vapor Fixture Conversion Or Replacement Of Existing Facilities

Upon the request of the Customer, the Company will convert or replace existing Company owned Mercury Vapor lighting to applicable Company offered street lighting options other than those indicated above.

Upon the request of and payment by the Customer, the Company will convert existing Company owned facilities (size or type of lamp) to a different applicable Company offered size or type of luminaire at an amount equal to all applicable costs less the salvage value of the existing facilities.

Upon the request of and payment by the Customer, the Company will replace existing Company owned lighting facilities at an amount equal to all applicable costs less the salvage value of the existing facilities. Installation of new facilities requested by the Customer will be performed pursuant to the applicable Schedule and lamp category described above.

FIXED FUEL FACTOR

This rate schedule is subject to the provisions of the Company's Rate Schedule No. 98 (Fixed Fuel Factor).

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 the provisions of those riders.

LAMP KWH CALCULATION

For purposes of determining the applicable kWh charges, the kWh is the expected kWh for the size of the lamp used.

TERMS OF PAYMENT

The due date of the bill for utility service shall not be less than sixteen (16) days after issuance. A bill becomes delinquent if not received at the Company by the due date. If the due date falls on a holiday or weekend, the next Company business day shall apply.

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TERMS AND CONDITIONS

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

The initial Term of Contract for service under this rate schedule shall be not less than two (2) years. Specific terms applicable to service under this rate schedule are as covered in various written agreements pursuant to such service.

The Company reserves the right to remove all equipment furnished under this rate schedule, after issuance of disconnect notice, and void the contract if in the opinion of the Company, there is excessive breakage or vandalism of its facilities.

The Customer remains responsible for any balance remaining on any voided contract which will be applied to the Customer's bill.

PRORATION ADJUSTMENTS

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