#### **SCHEDULE NO. 08**

#### **GOVERNMENTAL STREET LIGHTING SERVICE RATE**

#### **APPLICABILITY**

This rate schedule is available to any village, town, city, county, state of Texas and Federal facility for street lighting and freeway lighting service.

#### **TERRITORY**

**Texas Service Area** 

#### **MONTHLY RATES**

<u>Street Lights – Customer Owned (Applicable only if a Lamp Charge does not exist in this schedule)</u>

# NON-COMPANY OWNED FIXTURE AND LAMP ON COMPANY OWNED DISTRIBUTION POLE (1)

Customer Charge (per meter per month)	\$12.49
Energy Charge, per kWh	\$0.04116
Pole Attachment Fee	\$2.26

(1) Customer assumes all responsibility for maintenance on fixtures and lamps.

#### Street Lights - Mercury Vapor ("MV") and High Pressure Sodium Vapor ("HPSV")

## MERCURY VAPOR – OVERHEAD SYSTEM – COMPANY OWNED 35 FOOT MOUNTING HEIGHT – WOOD POLE \*

	Total	Per Lamp
	Wattage	Charge
175W - 7,000 Lumen Single	195	\$15.35
250W - 11,000 Lumen Single	275	\$17.53
400W - 20,000 Lumen Single	460	\$22.52

<sup>\*</sup> Refer to the Mercury Vapor Closed to New Installations and Conversion/Replacement of Existing Installations section of this rate schedule for more information on this service.

# HIGH PRESSURE SODIUM VAPOR – DOWNTOWN EL PASO AREA – COMPANY OWNED STEEL BASE STANDARD AND LUMINAIRE

	Total	Per Lamp
	Wattage	Charge
450W - 50,000 Lumen Overhead System	485	\$46.05

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#### **GOVERNMENTAL STREET LIGHTING SERVICE RATE**

1,000W - 119,500 Lumen Overhead System	1,102	\$52.74
1,000W - 119,500 Lumen Underground System	1,102	\$86.08

## MERCURY VAPOR – OVERHEAD SYSTEM – COMPANY OWNED 30 FOOT MOUNTING HEIGHT – STEEL POLE \*

	Total	Per Lamp
	Wattage	Charge
400W - 20,000 Lumen Single	460	\$32.21
400W - 20,000 Lumen Double	920	\$45.23

# MERCURY VAPOR – NON-COMPANY OWNED SYSTEMS INTERSTATE OR FREEWAY LIGHTING \*

	Total	Per Lamp
	Wattage	Charge
250W - 11,000 Lumen – Wall Mounted	292	\$13.88
400W - 20,000 Lumen – 40 Foot Maximum Mounting Height	460	\$17.33

# MERCURY VAPOR – NON-COMPANY OWNED – WOOD POLE UNDERGROUND OR OVERHEAD RESIDENTIAL SERVICE \*

	Total	Per Lamp
	Wattage	Charge
175W - 7,000 Lumen – 35 Foot Maximum Mounting Height	195	\$7.15

<sup>\*</sup> Refer to Mercury Vapor Closed to New Installations and Conversion/Replacement of Existing Installations section of this rate schedule for more information on this service.

# HIGH PRESSURE SODIUM VAPOR - NON-COMPANY OWNED SYSTEMS INTERSTATE OR FREEWAY LIGHTING

	Total	Per Lamp
	Wattage	Charge
150W - 16,000 Lumen – Wall Mounted	193	\$12.30
250W - 23,200 Lumen – Wall Mounted	313	\$14.89
400W - 50,000 Lumen – 50 Foot Maximum Mounting Height	485	\$27.69
400W - 50,000 Lumen – Tower Structure 150 Foot-Climbing	485	\$18.57
Maximum Mounting Height, 10 Luminaires per Tower, per fixture		
400W - 50,000 Lumen – Tower Structure 150 Foot-Lowering,	485	\$23.51
Maximum Mounting Height, 10 Luminaires per Tower, per fixture		

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#### SCHEDULE NO. 08

#### **GOVERNMENTAL STREET LIGHTING SERVICE RATE**

116W – Obstruction Lights Incandescent, 40 Foot Maximum Mounting Height	116	\$4.30
116W – 150 Foot Tower	116	\$5.15

# HIGH PRESSURE SODIUM VAPOR – NON-COMPANY OWNED SYSTEMS LARGE ARTERIAL LIGHTING

	Total	Per Lamp
	Wattage	Charge
250W – 23,200 Lumen 40 FT Maximum Mounting Height	313	\$21.05
400W – 50,000 Lumen 50 FT Maximum Mounting Height	485	\$24.12

# HIGH PRESSURE SODIUM VAPOR - NON-COMPANY OWNED WOOD/STEEL POLE UG OR OH STANDARD RESIDENTIAL SERVICE

	Total	Per Lamp
	Wattage	Charge
100W - 8,500 Lumen – 30 Foot Maximum Mounting Height	124	\$5.30
150W - 14,400 Lumen – 30 Foot Maximum Mounting Height	193	\$6.65
250W - 23,200 Lumen – 30 Foot Maximum Mounting Height	313	\$10.19

# HIGH PRESSURE SODIUM VAPOR - OVERHEAD - NON-COMPANY OWNED FIXTURE - COMPANY OWNED EXISTING WOOD POLE (DISTRIBUTION OR STREET LIGHT CF or D)

	Total	Per Lamp
	Wattage	Charge
100W - 8,500 Lumen – 35 Foot Maximum Mounting Height	124	\$7.16
150W - 14,400 Lumen – 35 Foot Maximum Mounting Height	193	\$8.65
250W - 23,200 Lumen – 35 Foot Maximum Mounting Height	313	\$10.98
250W - 23,200 Lumen – Double 35 Foot Max Mounting Height	626	\$19.52
450W - 50,000 Lumen – 50 Foot Maximum Mounting Height	485	\$15.07

## OVERHEAD SYSTEM - HIGH PRESSURE SODIUM VAPOR COMPANY OWNED - WOOD POLE

	Total Wattage	Per Lamp Charge
100W - 8,500 Lumen – 35 Foot Maximum Mounting Height	124	\$14.57
150W - 14,400 Lumen – 35 Foot Maximum Mounting Height	193	\$15.82
250W - 23,200 Lumen – 35 Foot Maximum Mounting Height	313	\$18.57
400W - 50,000 Lumen – 50 Foot Maximum Mounting Height	485	\$26.69

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#### **GOVERNMENTAL STREET LIGHTING SERVICE RATE**

# ORNAMENTAL HIGH PRESSURE SODIUM VAPOR – NON-COMPANY OWNED, OPERATED NOR MAINTAINED – ENERGY ONLY

	Total Wattage	Per Lamp Charge
175W - 14,400 Lumen	210	\$4.32
250W - 16,000 Lumen	295	\$6.06

# HIGH PRESSURE SODIUM VAPOR – ROADWAY ILLUMINATION – NON-COMPANY OWNED – ENERGY ONLY

	Total	Per Lamp
	Wattage	Charge
100W – HPS	124	\$2.55
150W - HPS	193	\$3.97
250W - HPS	313	\$6.44
400W - HPS	485	\$12.98

#### **MONTHLY RATES**

#### <u>Street Lights – Light Emitting Diode ("LED")</u>

#### NON-COMPANY OWNED NOR MAINTAINED SYSTEMS

	Per Lamp
Wattage Ranges	Charge
1W - 20W LED	\$0.15
21W - 30W LED	\$0.37
31W - 40W LED	\$0.51
41W - 50W LED	\$0.66
51W - 60W LED	\$0.81
61W - 70W LED	\$0.95
71W - 80W LED	\$1.10
81W - 90W LED	\$1.25
91W - 100W LED	\$1.39
101W - 110W LED	\$1.54
111W - 130W LED	\$1.76
131W - 150W LED	\$2.05
151W - 170W LED	\$2.35
171W - 190W LED	\$2.64
191W - 210W LED	\$2.93
211W - 230W LED	\$3.23
231W - 250W LED	\$3.52
251W - 270W LED	\$3.81

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#### **GOVERNMENTAL STREET LIGHTING SERVICE RATE**

271W - 300W LED	\$4.18
301W - 330W LED	\$4.62
331W - 360W LED	\$5.06
361W - 390W LED	\$5.50
391W - 420W LED	\$5.94
421W - 450W LED	\$6.38
451W - 480W LED	\$6.82
481W - 510W LED	\$7.26
511W - 540W LED	\$7.70
541W - 570W LED	\$8.14

# CUSTOMER REPLACED, OWNED AND MAINTAINED MV TO LED FIXTURE – COMPANY OWNED AND MAINTAINED 35 FOOT MOUNTING HEIGHT WOOD POLE

	Total	Per Lamp
Description of Replaced Fixture	Wattage	Charge
175W - 7,000 Lumen Single	65	\$11.88
250W - 11,000 Lumen Single	100	\$14.86
400W - 20,000 Lumen Single	100	\$17.62

# CUSTOMER REPLACED, OWNED AND MAINTAINED HPSV TO LED FIXTURE – COMPANY OWNED AND MAINTAINED WOOD POLE

	Total	Per Lamp
Description of Replaced Fixture	Wattage	Charge
100W – 8,500 Lumen – 35 Foot Maximum Mounting Height	65	\$11.61
150W – 14,400 Lumen – 35 Foot Maximum Mounting Height	72	\$13.25
250W – 23,200 Lumen – 35 Foot Maximum Mounting Height	116	\$15.86
400W – 50,000 Lumen – 35 Foot Maximum Mounting Height	159	\$22.98

#### **MONTHLY RATE PER UNIT**

Street lights that do not operate under any of the preceding conditions will be billed under the rate with the closest matching operating conditions.

# 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

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#### **GOVERNMENTAL STREET LIGHTING SERVICE RATE**

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:

Mercury Vapor – Overhead System – Company Owned, 35 Foot Mounting Height – Wood Pole

Existing M	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	193	14,400	69	
460	20,000	164	313	23,200	112	
920	20,000D	328	313*	23,200	112	

#### Mercury Vapor – Overhead System – Company Owned, 30 Foot Mounting Height – Steel Pole

Existing Mercury Vapor Lighting:			High Pressure	Sodium Vapor I	Replacement:
Wattage	Lumens	kWh	Wattage	Lumens	kWh
460	20,000	164	313	23,200	112
920	20,000D	328	313*	23,200	112

<sup>\*</sup>D (Double) - Mercury Vapor with double lamps on a single pole will be converted to two separate poles with a Single High Pressure Sodium Vapor lamp each.

For Non-Company owned lights, upon the request of the Customer, the Company will convert or replace facilities with the high pressure sodium vapor lighting options listed below, at an amount equal to all applicable costs of such conversion or replacement.

Mercury Vapor – Non-Company Owned Systems – Interstate or Freeway Lighting

Existing Mercury Vapor Lighting:			High Pressure	Sodium Vapor	Replacement:
Wattage	Lumens	kWh	Wattage	Lumens	kWh
292	11,000	104	193	16,000	69
460	20,000	164	313	23,200	112
1102	60,000	393	485	45,000	173

#### Mercury Vapor - Non-Company Owned - Wood Pole,

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#### **GOVERNMENTAL STREET LIGHTING SERVICE RATE**

**Underground or Overhead Residential Service** 

Existing Mercury Vapor Lighting:			High Pressure S	Sodium Vapor I	Replacement:
Wattage	Lumens	kWh	Wattage	Lumens	kWh
195	7,000	70	124	8,500	44

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.

#### 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 <u>convert</u> existing Company owned facilities (size or type of luminaire) 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 <u>replace</u> 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.

#### **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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#### **GOVERNMENTAL STREET LIGHTING SERVICE RATE**

#### **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.

Specific terms applicable to service under this rate schedule are as covered in various written agreements pursuant to such service.

#### **PRORATION ADJUSTMENTS**

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

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