

**Applicability**

This section of this Schedule is applicable to all night lighting on the public streets, alleys, highways and parks for cities, lighting districts or other public bodies. Public outdoor area lighting for other than all night lighting is supplied under Rate Schedule GS.

**Character of Service**

Alternating current at a frequency of approximately 60 Hertz, single phase, at voltages specified by the District, all night service approximately 4,150 hours per year, supplied from multiple or series circuits at the option of the District. Lamps will be supplied from an overhead source except as otherwise specified herein.

**Territory Served**

The entire area within the Modesto Irrigation District electric service boundary or any other area served by Modesto Irrigation District pursuant to the laws of the State of California and the District’s Electric Service Rules.

**Rates**

**A) Metered Installation**

Fixed Monthly.....	\$8.11
Per kilowatt-hour.....	\$0.1444

**B) District-Owned and Maintained Equipment (subject to Special Provisions 1 and 4)**

<b>Sodium Vapor</b>	<b>kWh Per Day</b>	<b>Per Lamp Per Day</b>
100 Watt .....	1.50	\$0.85
150 Watt .....	2.17	\$0.95
200 Watt .....	2.67	\$1.02
250 Watt .....	3.47	\$1.13
400 Watt .....	5.37	\$1.41
<b>High Intensity Discharge Lamp</b>		
100 Watt .....	1.50	\$0.85
200 Watt .....	2.67	\$1.02

**C) Customer-Owned and Maintained Equipment served from either an underground or overhead source**

Effective January 1, 2015, this option C) will be closed to new or expanding lighting services. Unmetered street lighting will only be applicable to customers with a specified and verified number of street lights billed under this option C) prior to January 1, 2015. All customer-owned and maintained street lighting installed or upgraded after January 1, 2015, will be billed under option A) and will require the installation of a metered service.

Unmetered multiple installation (subject to Special Provision 6)

<b>Incandescent</b>	<b>kWh Per Day</b>	<b>Per Lamp Per Day</b>
300 Watt .....	3.47	\$0.51
500 Watt .....	5.77	\$0.84
<b>Mercury Vapor (subject to Special Provision 4)</b>		
175 Watt .....	2.30	\$0.33
250 Watt .....	3.30	\$0.48
400 Watt .....	5.20	\$0.75
1,000 Watt .....	12.40	\$1.80
<b>Sodium Vapor (subject to Special Provision 4)</b>		
100 Watt .....	1.50	\$0.22
150 Watt .....	2.17	\$0.31
200 Watt .....	2.67	\$0.39
250 Watt .....	3.47	\$0.51
400 Watt .....	5.37	\$0.77

**Minimum Charge**

The minimum charge for each billing period or portion thereof shall be the daily charge computed in accordance with the provisions given under Rates above.

**Term**

One year, and from year to year thereafter, until cancelled at the end of any one year term by either party upon ninety (90) days prior written notice to the other.

**Special Provisions**

**1. Standard Facilities**

Charges in Paragraph (B) under Rates are based upon the installation of street lighting fixtures of design specified by the District and mounted by means of brackets or mast arms up to eight (8) feet in length.

**2. Service from Underground Facilities**

When fixtures are served from the District’s underground distribution facilities, the customer shall install, own, and maintain its equipment to the District’s nearest distribution terminal.

**3. Lamp Ratings**

Ratings for various sizes of lamps in Paragraphs (B) and (C) under Rates are nominal ratings, approximate only, and do not necessarily indicate the lamp’s power requirements.

**4. Lamp Power Factor**

High intensity discharge lamp energy charges in Paragraph (B) under Rates shall apply only to luminaries with ballasts of 90% or above power factor. Energy charges shall be increased accordingly for lower factor luminaries.

**5. Lamp Servicing: District-Owned and Maintained Equipment**

Upon failure of a lamp to operate as scheduled, the District will, within a reasonable period of time after notification or discovery, make the necessary repairs during normal working hours; however, no credit will be given for non-burning lamp time.

**6. Metered Installations**

All series systems shall be metered. Metering shall be made ahead of customer’s control and transformer equipment. The District reserves the right to require any lighting installation hereunder to be metered.

**7. Charge for Lamp Sizes and Types not Listed**

If lamps are of sizes and types not listed in Paragraph (C) under Rates, the charge shall be based on the table below (wattage to include ballasts).

Rate Tier	Minimum Wattage	Maximum Wattage	kWh Per Day	Per Lamp Per Day	Rate Tier	Minimum Wattage	Maximum Wattage	kWh Per Day	Per Lamp Per Day
SL1 Tier 1	1	25	0.30	\$0.04	SL1 Tier 11	251	275	3.17	\$0.46
SL1 Tier 2	26	50	0.57	\$0.08	SL1 Tier 12	276	300	3.47	\$0.51
SL1 Tier 3	51	75	0.87	\$0.13	SL1 Tier 13	301	325	3.73	\$0.54
SL1 Tier 4	76	100	1.17	\$0.17	SL1 Tier 14	326	350	4.03	\$0.58
SL1 Tier 5	101	125	1.43	\$0.20	SL1 Tier 15	351	375	4.33	\$0.63
SL1 Tier 6	126	150	1.73	\$0.25	SL1 Tier 16	376	400	4.60	\$0.67
SL1 Tier 7	151	175	2.03	\$0.30	SL1 Tier 17	401	425	4.90	\$0.71
SL1 Tier 8	176	200	2.30	\$0.33	SL1 Tier 18	426	450	5.20	\$0.75
SL1 Tier 9	201	225	2.60	\$0.38	SL1 Tier 19	451	475	5.47	\$0.78
SL1 Tier 10	226	250	2.87	\$0.41	SL1 Tier 20	476	500	5.77	\$0.84

**8. Relocation and Changes: District-Owned and Maintained Equipment**

The District will, at a customer’s request, relocate District’s existing equipment, provided the customer reimburses the District for the cost of necessary labor and materials, including engineering, supervision and general expenses.

**9. Termination of Service**

Upon termination of service, the District shall have the right to remove all of its facilities placed, installed, erected or used in supplying service hereunder.

**10. Electric Service Rules**

Service under this Schedule is subject to the District’s Electric Service Rules as they may be amended from time to time.

**Applicability**

This section of this Schedule is applicable to all night outdoor non-metered area lighting service supplied from an existing, overhead, 120-volt source, where the lighting facilities are installed, owned, and maintained by the District.

**Character of Service**

Alternating current at a frequency of approximately 60 Hertz, 120 volts, single phase, with luminaire and bracket as specified by District and supported on District-owned wood poles. Lamps will be controlled to operate from dusk to dawn giving approximately 4,150 hours of lighting service annually.

**Territory Served**

The entire area within the Modesto Irrigation District electric service boundary or any other area served by Modesto Irrigation District pursuant to the laws of the State of California and Modesto Irrigation District Resolution 95-138.

**Rates**

**A) Lamp and Fixture on Existing Pole**

	<b>kWh Per Day</b>	<b>Per Lamp Per Day</b>
<b>LED</b>		
Light output comparable to 100-Watt Sodium Vapor .....	0.44	\$0.67
Light output comparable to 200-Watt Sodium Vapor .....	1.31	\$0.94
<b>Sodium Vapor<sup>1</sup></b>		
100 Watt .....	1.50	\$0.67
200 Watt .....	2.67	\$0.84
<b>Mercury Vapor<sup>1</sup></b>		
175 Watt .....	2.30	\$0.77
400 Watt .....	5.20	\$1.20

**B) Lamp and Fixture With Pole**

	<b>kWh Per Day</b>	<b>Per Lamp Per Day</b>
<b>LED</b>		
Light output comparable to 100-Watt Sodium Vapor .....	0.44	\$0.89
Light output comparable to 200-Watt Sodium Vapor .....	1.31	\$1.06
<b>Sodium Vapor<sup>1</sup></b>		
100 Watt .....	1.50	\$0.89
200 Watt .....	2.67	\$1.06
<b>Mercury Vapor<sup>1</sup></b>		
175 Watt .....	2.30	\$1.02
400 Watt .....	5.20	\$1.43

**C) Pole Rental Charge**

	<b>Per Pole Per Month</b>
30' or 35' pole and secondary extension for lighting service .....	\$7.04

**Term**

**A) Lamp and Fixture on Existing Pole**

Twelve (12) continuous months and thereafter until cancelled on 30 days prior written notice to the District.

**B) Lamp and Fixture with Pole**

Thirty-six (36) continuous months and thereafter until cancelled on 30 days prior written notice to the District.

Service to lamps hereunder shall be continuous and temporary disconnection shall not be made.

<sup>1</sup> Mercury Vapor and Sodium Vapor installations are no longer an available option and available only for existing service.

## **Special Provisions**

### **1. Poles**

When suitable District-owned wood poles are available on an existing distribution circuit or on the customer's service lateral, lighting service will be supplied in accordance with rate (A), Lamp and Fixture on Existing Pole. Where the District does not have an available and suitable existing pole; subject to voltage drop, span, and equipment access limitations; a pole may be installed, owned, and maintained by the District and lighting service will be supplied in accordance with rate (B), Lamp and Fixture With Pole. Where an additional pole(s) is required to provide a secondary extension for lighting service; subject to voltage drop, span and equipment access limitations; such pole(s) may be installed, owned, and maintained by the District in accordance with rate (C), Pole Rental Charge. Should the District utilize a lighting service pole for a purpose in addition to supporting the lamp unit and supplying electrical energy thereto, the pole rental charge shall terminate and lighting service will be supplied in accordance with rate (A), Lamp and Fixture on Existing Pole.

### **2. Tenant Requesting Service**

When requested by a tenant to provide service under this section, District may require that the property owner(s) enter into agreement with the District concerning placement of lighting facilities before service is established.

### **3. Lamp Servicing**

Upon receipt of notice from a customer of the failure of a lamp to operate as scheduled, the District will within a reasonable period of time, make the necessary repairs during normal working hours. It shall be the customer's responsibility to make such notification.

### **4. Billing**

Billing shall coincide with that of the customer's primary premise account, where such account exists at the same location. No credit will be given for non-burning lamp time resulting from the failure of a fixture when repaired by the District in a reasonable period of time after notification. No billing shall be apportioned among two or more customers. At the customer's option, charges may be paid in advance.

### **5. Relocation**

The District will, at a customer's request, relocate its lighting facilities, provided that the customer reimburses the District for the cost of necessary labor and material including engineering, supervision and general expense required to complete such relocation.

### **6. Termination of Service**

Upon termination of service, the District shall have the right to remove all of its facilities placed, installed, erected or used in supplying service hereunder.

If service is cancelled prior to the expiration of the initial 12- or 36-month period, the customer shall pay the District the calculated charges for the remaining portion of the period.

### **7. Mercury Vapor and Sodium Vapor Lighting**

Mercury Vapor and Sodium Vapor lighting service is not available for new installations after January 1.

### **8. Light Emitting Diode (LED) Service**

Effective January 1, 2020 all new installations of Private Outdoor Area Lighting (Dusk to Dawn) will use LED technology. The District will have sole determination as to when and if existing Sodium Vapor or Mercury Vapor lamps and fixtures will be replaced with LED technology.

### **9. Electric Service Rules**

Service under this Schedule is subject to the District's Electric Service Rules as they may be amended from time to time.