

**D2. Dusk To Dawn Outdoor Security Lighting**

**Z-3**

**WHO MAY TAKE SERVICE:**

Any customer for dusk to dawn outdoor security lighting where customer takes service at the same premises under a standard rate schedule. Additions to mercury vapor lighting services are closed to new customers.

**HOURS OF SERVICE:**

Daily from dusk to dawn.

**CHARACTER OF SERVICE:**

Single-phase, alternating current, 60 hertz, nominally at 120 volts.

Non-Capacity Rate:

	<u>Sodium Vapor</u>		
	<u>Lumens</u>	<u>Watts</u>	<u>Monthly Charge</u>
R	9,000	100	\$23.94/Lamp (Closed)
R	27,000	250	\$36.68/Lamp (Closed)
R	45,000	400	\$44.39/Lamp (Closed)
	<u>Mercury Vapor</u>		
	<u>Lumens</u>	<u>Watts</u>	<u>Monthly Charge</u>
R	7,500	175	\$21.23/Lamp (Closed)
R	20,000	400	\$39.65/Lamp (Closed)
	<u>Metal Halide</u>		
	<u>Lumens</u>	<u>Watts</u>	<u>Monthly Charge</u>
R	36,000	400	\$44.09/Lamp (Closed)
R	110,000	1,000	\$81.17/Lamp (Closed)
	<u>LED</u>		
	<u>Lumens</u>	<u>Watts</u>	<u>Monthly Charge</u>
R	9,000	100*	\$8.00/Lamp
R	14,000	150*	\$8.79/Lamp
R	27,000	250*	\$10.39/Lamp
N	45,000	400*	\$15.19/Lamp
N	120,000	1,000*	\$31.98/Lamp

\*The wattages and lumens listed under the LED lamps are wattages and lumens of sodium vapor lamps to which the LED lamps are considered equivalent. Actual wattages and lumens of LED lamps may vary.

SPECIAL TERMS AND CONDITIONS

The above charges are for lighting on existing company-owned distribution facilities. The Company will own and install the luminaire, complete with lamp, control device and up to and including a 6-foot mast arm, mounted on an existing company pole. If the customer requests a mast arm in excess of 6 feet it will be considered special facilities. If the customer requests an additional pole and span, the monthly charges listed below shall be added to the above charges.

Continued on Sheet No. D-58.00

Issued: 06-27-23  
By G R Haehnel  
Chief Financial Officer  
Marquette, Michigan



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Continued from Sheet No. D-57.00

<u>Type of Facility</u>	<u>Monthly Charge</u>
Additional Wood Pole	\$4.51/pole
Span of Conductor (200 feet)	\$3.26/span

**TERMS OF PAYMENT:**

Bills are due in 21 days from date of bill. A delayed payment charge of 2% may be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

**POWER SUPPLY COST RECOVERY CLAUSE:**

This rate is subject to the Company's Power Supply Cost Recovery shown on Sheet No. D-3.00.

**ENERGY OPTIMIZATION SURCHARGE:**

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-73.00.

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**TERM OF CONTRACT**

Minimum period of three years subject to automatic renewal periods of one year each. The contract may be terminated at the end of any yearly period upon 90 days written notice by either party. If the contract is terminated before the three year period, the customer may be responsible for the lesser of the cost of removal or the remaining monthly charges.

**RULES APPLYING:**

- (1) Service is governed by the Company's Standard Rules and Regulations.
- (2) Company will provide normal maintenance to the lighting unit including the fixture, lamp, ballast, photoelectric control, mounting brackets and all necessary wiring. Company will furnish all electric energy required for operation of unit.
- (3) Normal lamp replacement shall be the responsibility of the Company. Breakage by vandalism or malicious mischief shall be at customer's expense.
- (4) For service under this schedule, installation of the unit must be on an existing utility pole upon which the Company's secondary lines are already attached.
- (5) The customer shall make a special facilities, non-refundable payment for any conductor costs over 200 feet or for additional poles that are required to support the area light secondary.
- (6) Requested higher-than-standard mounting heights are considered a refundable special facility. The customer is required to pay the cost difference of a standard pole and the special pole.
- (7) Customers shall pay time and material costs for installation of lights in areas that the customer has previously requested removal of lights if both requests happen within a twelve-month time period.

Issued: 06-05-19  
By G R Haehnel  
Director - Regulatory Affairs  
Marquette, Michigan

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