

**SHENANDOAH VALLEY ELECTRIC COOPERATIVE
MT. CRAWFORD, VA**

**SCHEDULE MSLQ
STREET AND HIGHWAY LIGHTING SERVICE**

1. COOPERATIVE OWNED AND MAINTAINED EQUIPMENT

AVAILABILITY

Available for lighting Service sold for the lighting of public streets, public highways and other public outdoor areas where such service can be supplied from the existing general distribution system.

This Rate Schedule is also applicable within private property which is open to the general public such as walkways, streets and roads, when the property and buildings are under common ownership and when supply from the Cooperative's distribution system is directly available and when lighting Service is contracted for by the owner thereof. The rating of lamps in lumens is for identification and shall approximate the manufacturer's standard rating.

Available to all Member/Consumers of this class within the new service territory acquired from Potomac Edison Company.

MONTHLY RATE

Overhead Supply

High Pressure Sodium-Wood Pole

<u>Watt</u>	<u>Approx. Lumens</u>	<u>Monthly Kwhs</u>	<u>Rate</u>
70	5,800	37 kwhs	\$ 8.45
100	9,500	51 kwhs	\$ 8.99
200	22,000	86 kwhs	\$15.36
400	50,000	167 kwhs	\$20.04

High Pressure Sodium-Metal Pole

<u>Watt</u>	<u>Approx. Lumens</u>	<u>Monthly Kwhs</u>	<u>Rate</u>
400	50,000	167 kwhs	\$29.11

Mercury Vapor-Wood Pole (Restricted to Installations as of Oct. 1, 1993)

<u>Watt</u>	<u>Approx. Lumens</u>	<u>Monthly Kwhs</u>	<u>Rate</u>
175	8,150	74 kwhs	\$8.97

Mercury Vapor-Wood Pole (Restricted to Installations as of Oct. 3, 1991)

<u>Watt</u>	<u>Approx. Lumens</u>	<u>Monthly Kwhs</u>	<u>Rate</u>
250	11,500	103 kwhs	\$12.87
400	21,500	162 kwhs	\$15.71

Mercury Vapor-Metal Pole (Restricted to Installations as of Oct. 3, 1991)

<u>Watt</u>	<u>Approx. Lumens</u>	<u>Monthly Kwhs</u>	<u>Rate</u>
250	11,500	103 kwhs	\$22.96
400	21,500	162 kwhs	\$25.63

The above charges are subject to the Levelized Purchased Power Factor, Schedule LPPFQ, or the Cooperative's Wholesale Power Cost Adjustment Clause, Schedule WPA-1Q.

MONTHLY RATE

Underground Supply

High Pressure Sodium-Standard Pole-Low Mounting

<u>Watt</u>	<u>Approx. Lumens</u>	<u>Monthly Kwhs</u>	<u>Rate</u>
70	5,800	37 kwhs	\$17.81
100	9,500	51 kwhs	\$18.37

High Pressure Sodium-Standard Pole-High Mounting

<u>Watt</u>	<u>Approx. Lumens</u>	<u>Monthly Kwhs</u>	<u>Rate</u>
100	9,500	51 kwhs	\$21.57
200	22,000	86 kwhs	\$23.89
400	50,000	167 kwhs	\$29.11

High Pressure Sodium-Rectangular Enclosed-Standard Pole-High Mounting

<u>Watt</u>	<u>Approx. Lumens</u>	<u>Monthly Kwhs</u>	<u>Rate</u>
100	9,500	51 kwhs	\$32.23
200	22,000	86 kwhs	\$34.54
400	50,000	167 kwhs	\$38.16

High Pressure Sodium-Rectangular Enclosed-Multiple Units for Each Additional Fixture Per Pole

<u>Watt</u>	<u>Approx. Lumens</u>	<u>Monthly Kwhs</u>	<u>Rate</u>
100	9,500	51 kwhs	\$16.23
200	22,000	86 kwhs	\$18.56
400	50,000	167 kwhs	\$22.18

Mercury Vapor-Standard Pole-Low Mounting (Restricted to Installations as of October 1, 1993)

<u>Watt</u>	<u>Approx. Lumens</u>	<u>Monthly Kwhs</u>	<u>Rate</u>
175	8,150	74 kwhs	\$13.71

Mercury Vapor-Standard Pole-High Mounting (Restricted to Installations as of October 1, 1991)

<u>Watt</u>	<u>Approx. Lumens</u>	<u>Monthly Kwhs</u>	<u>Rate</u>
250	11,500	103 kwhs	\$22.96
400	21,500	162 kwhs	\$25.64

The above charges are subject to the Levelized Purchased Power Factor, Schedule LPPFQ, or the Cooperative's Wholesale Power Cost Adjustment Clause, Schedule WPA-1Q.

All lamps are lighted from dusk to dawn every night, or for approximately 4,200 hours per annum. However, at the request of the Consumer, individual lamps may be operated continuously 24 hours per day. The monthly rate for each light continuously operated shall be the applicable rate above plus 60% of the base overhead supply wood pole monthly rate.

When the circuit length exceeds 150 feet per light, there will be an additional monthly charge of \$0.013 per foot for each foot of span length. (This provision is restricted to accounts served as of December 13, 1985)

TERM OF CONTRACT

Ten years initially for Distribution Charges, renewable annually thereafter.

GENERAL

For installations on or after December 13, 1985, the Consumer will pay the estimated cost for all facilities not included in the Cooperative's standard installation.

When lighting equipment is replaced or relocated at the Consumer's request before the end of the term of agreement, with equipment of like or lesser lumen output, the Consumer shall pay the removal costs for the old facilities and the installation costs of the new facilities.

When the Cooperative supplies Service for underground installations, the Consumer shall pay for, or at the option of Cooperative, supply the cost for any excavating, backfilling, reconstructing and resurfacing necessary for the installation and maintenance of the underground cable.

The standard overhead installation includes mounting street light equipment on an existing wood pole carrying secondary circuits. The standard overhead supply-metal pole and underground supply-standard pole installation includes one pole per light. The Consumer is responsible for all the costs associated with furnishing and installing any concrete bases for poles. Such installation shall be made to Cooperative specifications and in a manner acceptable to the Cooperative.

When a new street lighting distribution system is required or whenever the Consumer requests an installation that is not in conformity with the standard installation, the Consumer shall pay the following:

- a. For distribution facilities-estimated installed cost of distribution facilities in excess of those normally supplied by the Cooperative to make Service available.
- b. For street light equipment-Cooperative's excess investment in special poles or fixtures over that of standard equipment, with the maintenance of the special equipment subject to (1) time and ability to obtain replacement, and (2) advance payment of the then excess cost over standard for each replacement.
- c. For bridges and subway lighting-the Cooperative will supply poles, fixtures and circuit with the Consumer supplying conduit, raceways and other necessary equipment including maintenance thereof.

2. CONSUMER OWNED AND MAINTAINED EQUIPMENT-COOPERATIVE SUPPLIED UNMETERED ENERGY

AVAILABILITY

Available for lighting Service sold for the lighting of public streets, public highways and other public outdoor areas consisting of Consumer-owned foundations, posts, brackets and luminaires when the electric energy supplied to such equipment is unmetered and furnished by the Cooperative from the existing general Distribution System.

This Rate Schedule is also applicable within private property such as private walkways, streets, roads and when supply from the Cooperative's Distribution System is directly available and when lighting Service is contracted for by the owner thereof. The rating of lamps in lumens is for identification and shall approximate the manufacturer's standard rating.

Available for high pressure sodium light sources only, that are served from a low voltage (120 volt) electric circuit.

The rate is not available to serve Consumer-owned lighting systems in an area where there will be a mix of Cooperative-owned and Consumer-owned systems.

MONTHLY RATE

The Cooperative's supply of unmetered energy to the Consumer's high pressure sodium street lighting system will be at the following rates:

High Pressure Sodium-Consumer Owned Equipment

<u>Watt</u>	<u>Approx. Lumens</u>	<u>Monthly Kwhs</u>	<u>Rate</u>
70	5,800	37 kwhs	\$ 4.49
100	9,500	51 kwhs	\$ 5.05
200	22,000	86 kwhs	\$ 7.37
400	50,000	167 kwhs	\$12.05

The above charges are subject to the Levelized Purchased Power Factor, Schedule LPPFQ, or the Cooperative's Wholesale Power Cost Adjustment Clause, Schedule WPA-1Q.

When the Consumer's equipment is intermediate in size to those listed above, the Consumer shall pay the monthly rate applicable to the next larger size.

TERM OF CONTRACT

Service is sold under this Rate Schedule for a minimum period of thirty days for Distribution Charges.

RESPONSIBILITIES

The Consumer is responsible for furnishing and installing all street lighting equipment which includes posts, foundations, brackets and luminaires complete with ballasts, light sensitive switches and lamps using equipment approved and installed in a manner acceptable to the Cooperative. All Consumer-owned lighting equipment to be installed prior to connection to the Cooperative's Service circuits. All maintenance of the Consumer's lighting equipment shall be the responsibility of the Consumer. The Cooperative will furnish, install, connect, own and maintain the electric Service circuits required to connect the Consumer's lighting equipment to the Cooperative's Distribution System. If the Consumer requests, and the Cooperative agrees, the Cooperative may install all Consumer-owned lighting equipment at the Consumer's expense.

If the Cooperative is called out to do maintenance on Consumer-owned lighting equipment, a charge will be made for time and materials required to do said maintenance. Also, the Consumer is responsible for providing non-standard material.

CONTRIBUTION IN AID OF CONSTRUCTION

A charge will be made to the Consumer in the amount of the estimated cost to the Cooperative for installing all necessary facilities to provide Service to the Consumer's street light system. Also, the Consumer will be charged the estimated cost for any alterations or adjustments to the existing overhead or underground lines necessary to provide adequate clearance or spacing for the street light system. Such charges to be collected prior to the start of construction.

CONNECTION AND DISCONNECTION FEE

The fee for connecting and disconnecting a street light shall be \$15.00 per light with a \$40.00 minimum per trip. Any work required in addition to that of connecting or disconnecting a light will be charged to the Consumer based on the estimated cost to do the work.

REMOVAL CHARGE

Cooperative-owned facilities no longer needed to provide Service to the Consumer's lighting system will be removed by the Cooperative, and if the removal involves more than disconnecting the Consumer's equipment, as covered under Connection and Disconnection Fee, the Consumer will be charged the estimated cost to remove the Cooperative's equipment. Removal of the Consumer-owned equipment shall be at the Consumer's expense.

CONSUMPTION TAX

Applies to all kilowatt-hours served under this Rate Schedule

LATE PAYMENT CHARGE

Applies to this Rate Schedule