

STREET LIGHTING SERVICE  
SCHEDULE SLS-14A

AVAILABILITY

This Schedule is available for service supplied in the lighting of dedicated public streets, highways, municipally owned and operated public parking lots, and municipally owned and operated public parks by lighting fixtures mounted on Company-owned poles or government-owned traffic signal poles. This Schedule is also available for continuous service to other installations which were being served on April 1, 1973, under superseded Schedules SL-1G and SL-2C.

SERVICE

The service supplied by Company will include the installation of a street lighting system, according to Company's standards and requirements, which will be owned, maintained, and operated by Company, including the furnishing of the electricity required for the illumination of the lamps from dusk to dawn. The lumen ratings of lighting units listed under the MONTHLY RATE indicate the general class of lamp.

MONTHLY RATE

I. Overhead Service

Basic Rate: The basic rate per fixture defined below will be billed for installations of standard street lighting fixtures. The basic rate does not include the monthly charges for additional facilities, street lighting poles, underground service, Masterpiece Series Standard Facilities, or any contribution required under this Schedule and under the Street Lighting Service Regulations.

	<u>Monthly Charge Per Fixture</u>	<u>Monthly kWh Per Fixture</u>
<u>Sodium Vapor</u>		
5,800 lumen	\$ 7.00	29
9,500 lumen	10.07	46
16,000 lumen	13.42	59
28,500 lumen	17.84	109
50,000 lumen	21.58	152
<u>Metal Halide Units</u>		
9,000 lumen	\$12.76	41
20,000 lumen	19.40	94
33,000 lumen	25.44	133
110,000 lumen	53.48	370
<u>Lighting Fixtures - No Longer Available to New Applicants</u>		
7,000 lumen semi-enclosed (mercury vapor) <sup>1</sup>	\$10.16	69
7,000 lumen (mercury vapor) <sup>1</sup>	10.86	69
12,000 lumen (Retrofit Sodium Vapor) <sup>1</sup>	11.76	59
21,000 lumen (mercury vapor) <sup>1</sup>	17.75	149
22,000 lumen (Sodium Vapor) <sup>2</sup>	14.88	86
38,000 lumen (Retrofit Sodium Vapor) <sup>1</sup>	18.61	135
40,000 lumen (metal halide) <sup>3</sup>	27.23	160
60,000 lumen (mercury vapor) <sup>1</sup>	38.15	382

<sup>1</sup> Not available for new installations. Upon failure of the fixture or ballast, the fixture shall be replaced at no charge with a similar style fixture as shown in the table below and the monthly rate for the new fixture will apply:

<b>Restricted Lumen Classification</b>	<b>Default Replacement Classification</b>
7,000 lumen MV	9,500 lumen HPS
21,000 lumen MV	28,500 lumen HPS
60,000 lumen MV	50,000 lumen HPS
12,000 lumen RSV	9,500 lumen HPS
38,000 lumen RSV	28,500 lumen HPS

<sup>2</sup> Not available for new installations, except to existing customers for additional units of the same type on the same or contiguous property.

<sup>3</sup> Not available for new installations, unless available in inventory. Upon failure of a 40,000 lumen fixture, it will be replaced at no charge with a similar style 33,000 lumen fixture and the monthly rate for the new fixture will apply.

## II. Overhead Service to Light Emitting Diode (LED) Lighting

The basic rate per fixture defined below will be billed for installations of PEC-approved lighting fixtures installed on Company's system distribution poles. Upon notification by Customer that 35% or greater of the light emitting diodes contained within the fixture are not burning, Company will perform as soon as practicable, during regular working hours, the necessary maintenance to restore illumination. The basic rate does not include the monthly charges for additional facilities, special lighting poles or posts, underground service, or any contribution required under this Schedule.

### A. LED Basic Rate (Standard Option):

<u>Fixture</u>	<u>Monthly Charge Per</u>	<u>Monthly kWh Per</u>
	<u>Fixture*</u>	<u>Fixture</u>
LED 75	\$7.00	25
LED 105	10.00	35
LED 215	15.00	73
LED 205 Site Lighter	15.00	69

\* In addition to the Basic Rate, Customer shall pay a monthly charge of 2.0% times the cost difference between the estimated installed cost of a PEC-approved fixture and the basic LED fixture cost allowance for the stated lumen category in accordance with the ADDITIONAL FACILITIES paragraph below. The monthly charge shall not be less than zero.

B. LED Basic Rate (Customer-Ownership Option): Customer shall provide a PEC-approved LED fixture at no cost to Company for installation on Company's system distribution poles. Customer retains full ownership of the fixture and after removal from service will be picked up by the Customer. The basic rate defined below will be billed for installation, operation and maintenance of Customer-owned lighting fixture. Customer shall provide a replacement fixture, if required, to maintain the lighting service.

<u>Fixture</u>	<u>Monthly Charge Per</u>	<u>Monthly kWh Per</u>
	<u>Fixture</u>	<u>Fixture</u>
LED 75	\$5.68	25
LED 105	6.25	35
LED 215	8.30	73
LED 205 Site Lighter	8.09	69

## III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include an REPS Adjustment based upon the revenue classification:

Commercial/Governmental Classification - \$3.22/month  
Industrial/Public Authority Classification - \$32.20/month

Upon written request, only one REPS Adjustment shall apply to each premise serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premise, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

IV. Underground Service

For underground service, the monthly bill will be increased by \$3.62 per pole, or in lieu thereof, a one-time contribution of \$181.00 per pole. The monthly charge, if selected, may be terminated at any time upon payment by Customer of the one-time contribution. The monthly pole charge defined below will also be applicable to underground service.

V. Special Street Lighting Poles and Posts

	<u>Monthly Charge Per Pole or Post</u>
Wood	\$ 1.48
Metal*, Fiberglass, or Post	2.58
12-Foot Smooth Concrete Post**	10.00
Decorative Square Metal	10.72
16-Foot Smooth Concrete Post**	11.00
13-Foot Fluted Concrete Post**	15.00
Decorative Aluminum 12-Foot Post	18.00
Decorative 35- or 39-Foot Tapered Metal Pole	28.58
System Metal	0.89

\* Metal will be installed in locations where fiberglass cannot be used as determined by Company.

\*\* Concrete posts will not be available for new installations on and after August 1, 2007. Concrete posts or similar material posts, as determined by Company, will be offered in accordance with the Additional Facilities paragraph.

For overhead installations of Special Metal and System Metal poles prior to December 15, 1981, the monthly charge will be \$1.80 and \$0.60, respectively.

VI. Masterpiece Series Standard Facilities

Masterpiece Series Standard Facilities are deluxe decorative fixtures, posts, and brackets that are normally maintained in inventory by Company to meet the lighting needs of customers. The MONTHLY RATE for Masterpiece Series Standard Facilities is as follows:

Masterpiece Series Fixtures: In addition to the MONTHLY RATE Item I, for a 9,000 or 9,500 lumen fixture, Customer pays:

Masterpiece Series A Fixture	\$ 3.00
Masterpiece Series B Fixture	\$ 5.00

Masterpiece Series Decorative Posts:

Masterpiece Series A 12-Foot decorative metal post	\$18.00
Masterpiece Series A 16-Foot decorative metal post	\$22.00

Masterpiece Series Bracket:

Masterpiece Series A Twin Mounting Bracket	\$7.50
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## ADDITIONAL FACILITIES

- I. Multiple street lighting fixtures may be installed per pole subject to Company's review and approval. The monthly charge for each additional fixture will be the charge in accordance with the MONTHLY RATE for that fixture plus 2% of the estimated installed cost of the facilities necessary to serve the multiple fixture installation in excess of that normally required to provide standard street lighting service.
- II. For distribution transformer and/or primary conductor extension, 2% of the estimated installed cost of the required facilities.
- III. For a bracket or mast arm in excess of 6 feet for underground service or 16 feet for overhead service, 2% of the estimated installed cost of the required facilities in excess of that for standard facilities.
- IV. For an underground circuit, each conductor span in excess of 250 feet for a street lighting pole, 2% of the estimated installed cost of the excess circuit. Customer has the option of making a nonrefundable contribution of the estimated installed cost of an underground circuit in excess of 250 feet per span in lieu of paying the monthly facilities charge for such excess circuit.
- V. For special nonstandard poles and posts not listed as standard items above in MONTHLY RATE, 2% of the estimated installed cost of the overhead or underground poles or posts. For nonstandard fixtures not included in the MONTHLY RATE provision above, the monthly charge will be the charge in accordance with the MONTHLY RATE for that fixture plus 2% of the difference between the estimated installed cost of the nonstandard fixture and the estimated installed cost of the equivalent standard fixture.

## NONREFUNDABLE CONTRIBUTION

- I. In the event that rock, unstable soil, or other conditions require the use of materials and methods of installation other than Company's normal materials and methods, Customer will contribute the additional cost except when the Service Extension Provision as stated below is applicable.
- II. Customer will contribute the estimated cost of installing cables under paved or landscaped surface areas; however, Customer may cut and replace the pavement or surface in lieu of making the contribution.
- III. Service supplied under the MONTHLY RATE in this Schedule does not include the conversion of existing overhead street lighting circuits to underground. Should Customer desire such a conversion under this Schedule, Customer will pay to Company, in addition to the applicable contribution and charges herein, the estimated net investment depreciated, plus removal cost, less salvage value of the overhead conductor being removed.

## SERVICE EXTENSION

For street lighting installed as part of and at the same time as other Company facilities, the contributions normally required for Underground Service and abnormal soil conditions under Nonrefundable Contribution Item I, if any, will be in accordance with Line Extension Plan E. The installation of lighting fixtures or poles shall be in a location that is readily accessible by a Company truck to support installation and maintenance of Company facilities.

## SALES TAX

To the above charges will be added any applicable North Carolina Sales Tax.

## PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

## CONTRACT PERIOD

The Contract Period shall not be less than the following:

- (a) Ten years for standard and Masterpiece Series standard fixtures, poles, and posts, and
- (b) Twenty years for service utilizing fixtures, poles, and posts determined by Company as nonstandard or custom-designed.

## GENERAL

Service rendered under this Schedule is subject to the provisions of Company's Street Lighting Service Regulations filed with the state regulatory commission.

## ADDITIONAL CHARGES

The Monthly Rate, shown above, includes the following approved charges as set forth in Annual Billing Adjustments Rider BA:

- a) Fuel Adjustment Rate
- b) Fuel Adjustment Experience Modification Factor
- c) DSM/EE Rate
- d) DSM/EE Experience Modification Factor

Supersedes Schedule SLS-14  
Effective for service rendered on and after March 1, 2010  
NCUC Docket No. E-2, Sub 969