

**ELECTRIC POWER BOARD OF THE METROPOLITAN  
GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY**

**OUTDOOR LIGHTING RATE--SCHEDULE LS**

(February 2020)

Availability

Available for service to street and park lighting systems, traffic signal systems, athletic field lighting installations, and outdoor lighting for individual customers.

Service under this schedule is for a term of not less than 1 year.

Payment

Bills under this rate schedule will be rendered monthly. Any amount of bill unpaid after the due date specified on the bill may be subject to additional charges under Distributor's standard policy.

Base Charges

Service Charge:

Distributor shall apply a uniform monthly service charge of \$2.50 for service to each street lighting system, park lighting system, traffic signal system and athletic field lighting installation.

Energy Charge:

Summer Period 7.719¢ per kWh per month

Winter Period 7.388¢ per kWh per month

Transition Period 7.180¢ per kWh per month

Adjustment

The base energy charges will be increased or decreased in accordance with the current Adjustment Addendum published by TVA.

Determination of Seasonal Periods

“Summer Period” means the June, July, August, and September billing months. “Winter Period” means the December, January, February, and March billing months. “Transition Period” means the April, May, October, and November billing months.

## PART A--CHARGES FOR STREET AND PARK LIGHTING SYSTEMS, TRAFFIC SIGNAL SYSTEMS, AND ATHLETIC FIELD LIGHTING INSTALLATIONS

### Facility Charge

The annual facility charge will be 13% of the installed cost to Distributor's electric system of the facilities devoted to street and park lighting service specified in this Part A. Distributor must recompute such installed cost annually (or more frequently if substantial changes in the facilities are made). One-twelfth of the annual facility charge will be billed to the customer each month. If any part of the facilities has not been provided at the electric system's expense; or if the installed cost of any portion thereof is reflected on the books of another municipality, agency, or department, then the annual facility charge will be adjusted to reflect accurately the remaining cost to be borne by the electric system.

Traffic signal systems and athletic field lighting installations will be provided, owned, and maintained by and at the expense of the customer, except as Distributor may agree otherwise, in accordance with the customer charge provisions. The facilities necessary to provide service to such systems and installations will be provided by and at the expense of Distributor's electric system, and the annual facility charge provided for above will apply to the installed cost of such facilities.

Distributor's electric system may provide, own, and maintain traffic signal systems and athletic field lighting installations for the customer's benefit when so authorized by policy duly adopted by Distributor's governing board. In such cases, Distributor may require reimbursement from the customer for a portion of the initial installed cost of any such system or installation, and will require customer to pay a facility charge sufficient to cover all of Distributor's costs (except reimbursed costs, and including appropriate overheads) of providing, owning, and maintaining such system or installation. For athletic field lighting installations, such facility charge will in no case be less than 12% per year of such costs, and will be in addition to the annual facility charge necessary to provide service to such system or installation as provided for in the preceding paragraph.

### Lamp Replacement

Traffic signal systems and athletic field lighting installations will be billed and will pay for replacement of lamps and related glassware as provided for in paragraph 1 below.

Street and park lighting customers will be billed and will pay for replacement of lamps and related glassware as provided in paragraph 2 below.

1. Distributor will bill the customer monthly for such replacements during each month at Distributor's cost of materials, including appropriate storeroom expense.
2. Distributor will bill the customer monthly for one-twelfth of the amount by which Distributor's cost of materials, including appropriate storeroom expense, exceeds the product of 3 mills multiplied by the number of kilowatthours used for street and park lighting during the fiscal year immediately preceding the fiscal year in which such month occurs.

## Metering

For any billing month or part of such month in which the energy is not metered, or for which a meter reading is found to be in error, or a meter is found to have failed, then, for billing purposes, the energy for that billing month or part of such month will be computed from the rated capacity of the lamps (including ballast), plus 5% of such capacity (to reflect secondary circuit losses), multiplied by the number of hours of use.

## Revenue and Cost Review

Distributor's costs of providing service under Part A of this rate schedule are subject to review at any time and from time to time to determine if Distributor's revenues from the charges being applied are sufficient to cover its costs. (Such costs, including applicable overheads, include, but are not limited to, those incurred in the operation and maintenance of the systems provided, and those resulting from depreciation and payments for taxes, tax equivalents, and interest.) If any such review discloses that revenues are either less or more than sufficient to cover said costs, Distributor must revise the above facility charges so that revenues will be sufficient to cover said costs. Any such revision of the annual facility charge provided for in Part A of this rate schedule will be by agreement between Distributor and TVA.

## PART B--CHARGES FOR OUDOOR LIGHTING FOR INDIVIDUAL CUSTOMERS AND SPECIAL OUDOOR LIGHTING

### Facility Charge

Distributor will make available to individual customers certain outdoor lighting fixtures. These fixtures will be provided, owned, and maintained by Distributor. A facility charge, covering Distributor's cost plus margin, will be calculated for each individual fixture. If the costs of providing and maintaining individual fixtures change, Distributor must use the formula set forth below to revise the facility charge for that fixture. If Distributor's facility charge calculations, using the formula set forth below, yield a positive revenue impact, then Distributor must notify TVA of the impact on Distributor's revenue. For a period of six years, Distributor will maintain on file the facility charge calculations or spreadsheets for audit purposes, and any other historical information as may be reasonably required by TVA for verification.

$$FC_i = \frac{ICR_i + RAC_i + M_i}{12}$$

i = individual fixture

FC = monthly facility charge

ICR = installed cost recovery of fixture

RAC = recurring annual cost of providing and maintaining fixture

M = Distributor's margin (not to exceed 23%)

### Additional Facilities and Installations

The calculated facility charge in this Part B is limited to service from a photoelectrically-controlled standard lighting fixture installed on a pole already in place. If the customer wants to have the fixture installed at a location other than on a pole already in place, Distributor may apply an additional monthly charge.

Distributor's electric system may provide, own, and maintain special outdoor lighting installations for the customer's benefit when so authorized by policy duly adopted by Distributor's governing board. In such cases, Distributor may require reimbursement from the customer for a portion of the initial installed cost of any such installation.

### Lamp Replacements

Replacements of lamps and related glassware will be made in accordance with Distributor's replacement policies, without additional charge to the customer.

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Service is subject to Rules and Regulations of Distributor.