

# ELECTRIC POWER BOARD OF CHATTANOOGA

## OUTDOOR LIGHTING RATE--SCHEDULE LS

(October 2019)

### 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 the bill unpaid after the due date specified on bill may be subject to additional charges under Distributor's standard policy.

### Adjustment

The energy charge in Part A and Part B of this rate schedule shall be increased or decreased in accordance with the current Adjustment Addendum published by TVA. In addition, the energy charge in Part A and Part B of this rate schedule shall be increased or decreased to correspond to increases or decreases determined by TVA under Adjustment 4 of the wholesale power rate schedule applicable under contractual arrangements between TVA and Distributor.

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

### I. Energy Charge:

The energy charge shall be 5.161¢ per kWh per month for metered lighting systems and installations and shall be multiplied by the metered usage for the month.

The energy charge shall be 5.161¢ per kWh per month for non-metered lighting systems and installations and shall be based upon the average rated kilowatts for each of the Distributor defined categories of lighting systems plus 5 percent to reflect secondary circuit losses, multiplied by the number of hours of use per month multiplied by the installed number of lights, as reflected on the Distributor's books at the end of each month. The number of hours of use shall be 365 hours per month.

### II. Installed and Recurring Annual Charges

The installed and recurring annual charges shall be calculated based on the total installed cost of the lighting system, as determined by the Distributor, plus the recurring annual cost of the lighting system, as determined by the Distributor and as reflected on the Distributor's books. The total installed cost shall be recovered over the estimated useful life of the lighting system as determined by the Distributor plus the Distributor's cost of capital. One-twelfth of the annual

portion of this installed cost and recurring annual cost shall be recovered each month. The Distributor shall recompute the total installed cost and the recurring annual cost annually based on the cost reflected on the Distributor's books.

If any part of the lighting system has not been provided at the Distributor's expense or if the installed cost or any portion thereof is reflected on the books of another municipality or agency or department, the installed and recurring annual charges shall be adjusted to reflect only the cost borne by the Distributor and billed to the customer monthly.

Traffic signal systems and athletic field lighting installations shall be provided, owned, and maintained by and at the expense of the customer, except as Distributor may agree otherwise in accordance with the provisions of the paragraph next following in this Section II.

When so authorized by policy duly adopted by Distributor's governing board, traffic signal systems and athletic field lighting installations may be provided, owned, and maintained by Distributor's electric system for the customer's benefit. In such case, Distributor shall require customer to pay the installed and recurring annual charges as provided for above in this Section II.

### III. Customer Charge - For All Metered Lighting Systems.

Distributor shall apply a uniform monthly customer charge of \$2.94 for service to each metered lighting system.

### Metering

For any billing month or part of such month in which a meter reading is found to be in error or a meter is found to have failed, the energy for billing purposes for that billing month or part of such month shall be computed from the rated capacity of the lamps (including ballast) plus 5 percent of such capacity to reflect secondary circuit losses, multiplied by the number of hours of use which is deemed to be 365 hours per month.

### 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 lighting 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 shall revise the above installed and recurring annual charges so that revenues will be sufficient (neither deficient nor excessive) to cover said costs. Distributor shall provide formal written notice to TVA of any revision of the methodology or determination for the installed and recurring annual charges provided for first above in Section II of Part A of this rate schedule. From the receipt of Distributor's said notice, TVA shall endeavor to concur within 180 days for proposed methodology revisions and within 30 days for revised determinations of the installed and recurring annual charges. Notwithstanding the timeframes prescribed above, Distributor shall not implement the proposed revisions prior to receiving TVA's concurrence.

## PART B--CHARGES FOR OUTDOOR LIGHTING FOR INDIVIDUAL CUSTOMERS

### I. Energy Charge:

The energy charge shall be 5.161¢ per kWh per month for metered lighting systems and installations and shall be multiplied by the metered usage for the month.

The energy charge shall be 5.161¢ per kWh per month for non-metered lighting systems and installations and shall be based upon the average rated kilowatts for each of the Distributor defined categories of lighting systems multiplied by the number of hours of use per month. The number of hours of use shall be 365 hours per month. .

### II. Installed and Recurring Annual Charges

The installed and recurring annual charges shall be calculated based on the total installed cost of each lamp size as determined by the Distributor plus the recurring annual cost of each lamp size as determined by the Distributor and as reflected on the Distributor's books. The total installed cost shall be recovered over the estimated useful life of each lamp size as determined by the Distributor plus the Distributor's cost of capital. In addition, Distributor may also recover up to an additional 23 percent of such charges in order to recover additional costs. One-twelfth of the installed cost, recurring annual cost, and margin shall be recovered each month. The Distributor shall recompute the total installed cost and the recurring annual cost annually based on the cost reflected on the Distributor's books.

### III. Customer Charge - For All Metered Lighting Systems.

Distributor shall apply a uniform monthly customer charge of \$2.94 for service to each metered lighting system.

## Metering

For any billing month or part of such month in which a meter reading is found to be in error or a meter is found to have failed, the energy for billing purposes for that billing month or part of such month shall be computed from the rated capacity of the lamps (including ballast) multiplied by the number of hours of use which is deemed to be 365 hours per month.

## Revenue and Cost Review

Distributor's costs of providing service under Part B of this rate schedule are subject to review by TVA 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 each lamp size 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 shall revise the above installed and recurring annual charges so that revenues will be sufficient (neither deficient nor excessive) to cover said costs. Distributor shall provide formal written notice to TVA of any revision of the methodology or determination for the installed and recurring annual charges provided for first above in Section II of Part B of this rate schedule. From the receipt of Distributor's said notice, TVA

shall endeavor to concur within 180 days for proposed methodology revisions and within 30 days for revised determinations of the installed and recurring annual charges. Notwithstanding the timeframes prescribed above, Distributor shall not implement the proposed revisions prior to receiving TVA's concurrence.

### Additional Facilities

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

### Lamp Replacements

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

### Special Outdoor Lighting Installations

When so authorized by policy duly adopted by Distributor's governing board, special outdoor lighting installations (other than as provided for under Parts A and B above) may be provided, owned, and maintained by Distributor's electric system. In such cases Distributor may require reimbursement from the customer for a portion of the initial installed cost of any such installation and shall require payment by the customer of monthly charges sufficient to cover all of Distributor's costs (except reimbursed costs), including appropriate overheads, or providing, owning, and maintaining such installations, and making lamp replacements.

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Service is subject to Rules and Regulations of Distributor.