



## Outdoor Lighting Rate Schedule LS

All Rates Subject to TVA's Total Monthly Fuel Cost

### 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 due date specified on bill may be subject to additional charges under Bristol Tennessee Essential Services' (BTES) standard policy.

### Base Charges

Delivery Charge: BTES shall apply a uniform monthly customer charge of \$2.50 for service to each traffic signal system or athletic field lighting installation.

Energy Charge:

Summer Period: \$0.04297 per kWh plus total monthly fuel cost

Winter Period: \$0.04297 per kWh plus total monthly fuel cost

Transition Period: \$0.04297 per kWh plus total monthly fuel cost

### Adjustment

The base energy charges 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.)

### Determination of Seasonal Periods

Summer Period shall mean the June, July, August and September billing months. Winter Period shall mean the December, January, February and March billing months. Transition Period shall mean 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 7% of the installed cost to BTES' electric system of the facilities devoted to street and park lighting service specified in this Part A. BTES 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 BTES.

Traffic signal systems and athletic field lighting installations will be provided, owned, and maintained by and at the expense of the customer, except as BTES 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 BTES' electric system, and the annual facility charge provided for above will apply to the installed cost of such facilities.

BTES' 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 BTES' governing board. In such cases, BTES 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 BTES' 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. BTES shall bill the customer monthly for such replacements during each month at BTES' cost of materials, including appropriate storeroom expense.
2. BTES shall bill the customer monthly for one-twelfth of the amount by which BTES' cost of materials, including appropriate storeroom expense, exceeds the product of 3 mills multiplied by the number of kilowatt-hours 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, 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.

### **Revenue and Cost Review**

BTES' 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 BTES' 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, BTES 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 shall be by agreement between BTES and TVA.

## **PART B- CHARGES FOR OUTDOOR LIGHTING FOR INDIVIDUAL CUSTOMERS AND SPECIAL OUTDOOR LIGHTING**

### Facility Charge

BTES will make available to individual customers certain outdoor lighting fixtures. These fixtures will be provided, owned, and maintained by BTES. A facility charge, covering BTES' cost plus margin, will be calculated for each individual fixture. If the costs of providing and maintaining individual fixtures change, BTES must use the formula set forth below to revise the facility charge for that fixture. If BTES' facility charge calculations, using the formula set forth below, yield a positive revenue impact, then BTES must notify TVA of the impact on BTES' revenue. For a period of six years, BTES 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 = BTES' 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, BTES may apply an additional monthly charge.

BTES' electric system may provide, own, and maintain special outdoor lighting installations for the customer's benefit when so authorized by policy duly adopted by BTES' governing board. In such cases BTES 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 replacement policies of BTES without additional charge to the customer.

\*Service is subject to BTES' Rules and Regulations.