



# Seasonal Time-of-Use TDGSA ELECTRIC RATE SCHEDULE

All Rates Subject to TVA Monthly Fuel Cost

## AVAILABILITY

This rate shall apply to the firm power requirements (where the higher of a customer's on peak or off peak contract demand is greater than 1,000 kW but not more than 5,000 kW) for electric service to commercial, industrial, and governmental customers, and to institutional customers including, without limitation, churches, clubs, fraternities, orphanages, nursing homes, rooming or boarding houses, and like customers, provided that the other conditions of this section are met.

Unless otherwise provided for in a written agreement between TVA and Bristol Tennessee Essential Services (BTES), for customers served under this rate schedule, the customer's "meter reading time" shall be 0000 hours CST or CDT, whichever is currently effective, on the first day of the calendar month following the month for which a bill under this rate schedule is being calculated. Further, in accordance with TVA furnished or approved guidelines or specifications, TVA shall have unrestricted remote access to the metering data at all times, as well as unrestricted physical access to the metering facilities for the purpose of confirming remotely-accessed data during such periods as are specified by TVA.

For a customer requesting that its on peak contract demand be different from its off peak contract demand, this rate schedule shall be available only for (1) a new contract, (2) a replacement or renewal contract following expiration of the existing contract, or (3) a replacement or renewal contract or an amended existing contract in which the customer is increasing its demand requirements above the existing contract demand level, but under this item (3) neither the new on peak nor the new off peak contract demand shall be lower than the customer's existing contract demand.

## CHARACTER OF SERVICE

Alternating current, single- or three-phase, 60 hertz. Power shall be delivered at a transmission voltage of 161 kV or, if such transmission voltage is not available, at the highest voltage available in the vicinity, unless at the customer's request a lower standard voltage is agreed upon.

## BASE CHARGES

Delivery Charge: \$1,500 per delivery point per month.

Administrative Charge: \$350 per delivery point per month.

Demand Charge:

Summer Period:

On Peak Demand: \$11.44 per kW per month of the customer's on peak billing demand, plus

Maximum Demand: \$4.78 per kW per month of maximum billing demand, plus

Excess Demand: \$11.44 per kW per month of the amount, if any, by which (1) the customer's on peak billing demand exceeds its on peak contract demand or (2) the customer's offpeak billing demand exceeds its offpeak contract demand, whichever is higher.

Winter Period:

On Peak Demand: \$10.44 per kW per month of the customer's on peak billing demand, plus

Maximum Demand: \$4.78 per kW per month of maximum billing demand, plus

Excess Demand: \$10.44 per kW per month of the amount, if any, by which (1) the customer's on peak billing demand exceeds its on peak contract demand or (2) the customer's off peak billing demand exceeds its off peak contract demand, whichever is higher

Transition Period:

On Peak Demand: \$10.44 per kW per month of the customer's on peak billing demand, plus

Maximum Demand: \$4781 per kW per month of maximum billing demand, plus

Excess Demand: \$10.44 per kW per month of the amount, if any, by which (1) the customer's on peak billing demand exceeds its on peak contract demand or (2) the customer's off peak billing demand exceeds its off peak contract demand, whichever is higher

Energy Charge:

Summer Period

On Peak \$0.08407 per kWh per month for all on peak kWh, plus

Off Peak

Block 1 \$0.04905 per kWh per month for the first 200 hours use of metered on peak demand multiplied by the ratio of off peak energy to total energy, plus

Block 2 \$0.00468 per kWh per month for the next 200 hours use of metered on peak demand multiplied by the ratio of off peak energy to total energy, plus

Block 3 \$0.00151 per kWh per month for the hours use of metered on peak demand in excess of 400 hours multiplied by the ratio of off peak energy to total energy

Winter Period

On Peak \$0.06809 per kWh per month for all on peak kWh, plus

Off Peak

Block 1 \$0.05216 per kWh per month for the first 200 hours use of metered on peak demand multiplied by the ratio of off peak energy to total energy, plus

Block 2 \$0.00468 per kWh per month for the next 200 hours use of metered on peak demand multiplied by the ratio of off peak energy to total energy, plus

Block 3 \$0.00151 per kWh per month for the hours use of metered on peak demand in excess of 400 hours multiplied by the ratio of off peak energy to total energy

Transition Period

On Peak \$0.05341 per kWh per month for all on peak kWh, plus

Off Peak

Block 1 \$0.05341 per kWh per month for the first 200 hours use of metered on peak demand multiplied by the ratio of off peak energy to total energy, plus

Block 2 \$0.00468 per kWh per month for the next 200 hours use of metered on peak demand multiplied by the ratio of off peak energy to total energy, plus

Block 3 \$0.00151 per kWh per month for the hours use of metered on peak demand in excess of 400 hours multiplied by the ratio of off peak energy to total energy

For the Summer Period, Winter Period and Transition Period, the off peak Block 1 nonfuel energy rate shall be applied to the portion, if any, of the minimum off peak energy takings amount that is greater than the metered energy.

**ADJUSTMENT**

The base demand and energy charges shall be increased or decreased in accordance with the current Adjustment Addendum published by TVA. (In addition, such charges shall be increased or decreased to correspond to increases or decreases determined by TVA in the value of the hydro generation benefit allocated to residential customers.)

**FACILITIES RENTAL CHARGE**

There shall be no facilities rental charge under this rate schedule for delivery at bulk transmission voltage levels of 161 kV or higher. For delivery at less than 161 kV, there shall be added to the customer's bill a facilities rental charge. This charge shall be \$0.36 per kW per month except for delivery at voltages below 46 kV, in which case the charge shall be \$0.93 per kW per month for the first 10,000 kW and \$0.73 per kW per month for the excess over 10,000 kW. Such charge shall be applied to the higher of (1) the highest billing demand established during the latest 12-consecutive-month period or (2) the customer's currently effective on peak or off peak contract demand, whichever is higher, and shall be in addition to all other charges under this rate schedule, including minimum bill charges. Such amounts per kW may be increased or decreased by TVA, effective with the effective date of any Adjustment Addendum published by TVA, to reflect changes in the costs of providing for delivery at voltage levels below 161 kV.

### **REACTIVE DEMAND CHARGES**

If the reactive demand (in kVAR) is lagging during the 30-consecutive-minute period beginning or ending on a clock hour of the month in which the customer's highest metered demand occurs, there shall be added to the customer's bill a reactive charge of \$1.46 per kVAR of the amount, if any, by which the reactive demand exceeds 33 percent of such metered demand. If the reactive demand (in kVAR) is leading during the 30-consecutive-minute period beginning or ending on a clock hour of the month in which the customer's lowest metered demand (excluding any metered demands which are less than 25 percent of the highest metered demand) occurs, there shall be added to the customer's bill a reactive charge of \$1.14 per kVAR of the amount of reactive demand. Such charges shall be in addition to all other charges under this rate schedule, including minimum bill charges.

### **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.

### **DETERMINATION OF ONPEAK AND OFFPEAK HOURS**

Except for Saturdays and Sundays and the weekdays that are observed as Federal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, and provided further that on peak hours shall not include hours that fall on November 1 of each year when November 1 falls on any day other than Monday, on peak hours for each day shall for purposes of this rate schedule be from 1 p.m. to 7 p.m. during the months of April, May, June, July, August September and October and from 4 a.m. to 10 a.m. during the months of January, February, March, November and December. For all other hours of each day and all hours of such excepted days shall be off peak hours. Such times shall be Central Standard Time or Central Daylight Time, whichever is then in effect. Said on peak and off peak hours are subject to change by TVA. In the event TVA determines that such changed on peak and off peak hours are appropriate, it shall so notify BTES at least 12 months prior to the effective date of such changed hours, and BTES shall promptly notify customer.

### **DETERMINATION OF ONPEAK AND OFFPEAK DEMANDS, MAXIMUM METERED DEMAND, AND ENERGY AMOUNTS**

The on peak and off peak kWh for any month shall be the energy amounts taken during the respective hours of the month designated under this rate schedule as on peak and off peak hours; provided, however, that notwithstanding the metered energy amount, the off peak energy for any month shall in no case be less than the product of (1) the off peak billing demand as calculated in the last sentence of the paragraph below and (2) 110 hours (reflecting a 15 percent load factor applied to the average number of hours in a month).

BTES shall meter the on peak and off peak demands in kW of all customers taking service under this rate schedule. The on peak metered demand and off peak metered demand for any month shall be determined separately for the respective hours of the month designated under this rate schedule as on peak and off peak hours and, in each case, shall be the highest average during any 30-consecutive minute period beginning or ending on a clock hour.

Except as provided below, (1) the on peak billing demand shall be the highest on peak metered demand in the month, (2) the off peak billing demand shall be the highest off peak metered demand in the month, and (3) the maximum billing demand shall be the higher of the on peak billing demand or off peak billing demand in the month .

The on peak billing demand shall in no case be less than the sum of (1) 30 percent of the first 5,000 kW and (2) 40 percent of any kW in excess of 5,000 kW of the higher of the currently effective on peak contract demand or the highest on peak billing demand established during the preceding 12 months.

The off peak billing demand shall in no case be less than the sum of (1) 30 percent of the first 5,000 kW and (2) 40 percent of any kW in excess of 5,000 kW of the higher of the currently effective off peak contract demand or the highest off peak billing demand established during the preceding 12 months.

#### **MINIMUM BILL**

The monthly bill under this rate schedule, excluding any facilities rental charges and any reactive charges, shall not be less than the sum of (1) the base customer charge and administrative charge, (2) the portion of the base demand charge, as adjusted, applicable to on peak billing demand applied to the customer's on peak billing demand, (3) the portion of the base demand charge, as adjusted, applicable to maximum billing demand applied to the customer's maximum billing demand, (4) the base on peak energy charge, as adjusted, applied to the customer's on peak energy takings, and (5) the base off peak energy charge, as adjusted, applied to the higher of customer's actual off peak energy takings or the minimum off peak energy takings amount provided for in the first paragraph of the section of this rate schedule entitled "Determination of On peak and Off peak Demands, Maximum Metered Demand, and Energy Amounts". Notwithstanding the foregoing, amounts calculated under any fuel cost adjustment that is included in the Adjustment Addendum shall not be applied to any billed off peak energy that exceeds the metered off peak energy.

Excess demand charges are excluded from this calculation.

BTES may require minimum bills higher than those stated above, including, without limitation, charges to cover any additional metering and related costs.

#### **CONTRACT REQUIREMENT**

Customers whose demand requirements exceed 1,000 kW shall be required to execute contracts and such contracts shall be for an initial term of at least 1 year. The customer shall contract for its maximum requirements, which shall not exceed the amount of power capable of being used by customer, and BTES shall not be obligated to supply power in greater amount at any time than the customer's currently effective on peak or off peak contract demand. If the customer uses any power other than that supplied by BTES under this rate schedule, the contract may include other special provisions. The rate schedule in any power contract shall be subject to adjustment, modification, change, or replacement from time to time as provided under the power contract between BTES and TVA.

After having received service for at least 1 year under this rate schedule, the customer, subject to appropriate amendments in its power contract with BTES, may receive service under the General Power Rate--Schedule GSA. In such case the term of the power contract shall remain the same and the contract demand for service under the General Power Rate--Schedule GSA shall not be less than the on peak contract demand in effect when service was taken under this rate schedule.

### **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 BTES standard policy.

### **SINGLE-POINT DELIVERY**

The charges under this rate schedule are based upon the supply of service through a single delivery and metering point, and at a single voltage. If service is supplied to the same customer through more than one point of delivery or at different voltages, the supply of service at each delivery and metering point and at each different voltage shall be separately metered and billed.

**\*\*\*Service is subject to the Rules and Regulations of BTES**