

**Tupelo Water & Light Department  
Commercial & Industrial Electric Rates**

**Rates Effective March 1, 2020.**

**GSA – General Power Schedule (Commercial, Industrial Service)**

- GSA-1 (Peak Demand of 0-50 kW)

|                         |           |
|-------------------------|-----------|
| Customer Charge         | \$12.74   |
| Energy Charge – per kWh | \$0.08209 |
| FCA Charge – per kWh    | \$0.01697 |
  
- GSA-2 (Peak Demand of 51-1,000 kW)

|                                  |           |
|----------------------------------|-----------|
| Customer Charge                  | \$31.00   |
| Demand Charge – First 50 kW      | \$0.00    |
| Additional kW                    | \$11.66   |
| Energy Charge – First 15,000 kWh | \$0.08198 |
| FCA Charge – per kWh             | \$0.01697 |
| Energy Charge – Additional kWh   | \$0.04146 |
| FCA Charge – per Additional kWh  | \$0.01673 |
  
- GSA-3 (Peak Demand of 1,001-5,000 kW)

|                                |           |
|--------------------------------|-----------|
| Customer Charge                | \$95.48   |
| Demand Charge – First 1,000 kW | \$11.66   |
| Excess over 1,000 kW           | \$14.30   |
| Energy Charge – per kWh        | \$0.04211 |
| FCA Charge – per kWh           | \$0.01673 |

**TOU – GSB – General Power Schedule (Industrial Service)**

- For non-manufacturing customers having a peak demand greater than 5,000 kW and less than or equal to 15,000 kW.

|                                  |            |
|----------------------------------|------------|
| Customer Charge                  | \$1,500.00 |
| Administrative Charge            | \$350.00   |
| Demand Charge – per kW per month |            |
| On Peak Demand                   | \$9.90     |
| Maximum Demand                   | \$5.21     |
| Excess Demand                    | \$9.90     |
| Energy Charge – per kWh:         |            |
| On Peak                          | \$0.05378  |
| FCA Charge – per kWh             | \$0.01643  |
| Off Peak:                        |            |
| Block 1 – First 200 HOU          | \$0.04244  |
| FCA Charge – per kWh             | \$0.01643  |
| Block 2 – Next 200 HOU           | \$0.00564  |
| FCA Charge – per kWh             | \$0.01643  |
| Block 3 – Additional HOU         | \$0.00223  |
| FCA Charge – per kWh             | \$0.01643  |

- Facilities Rental Charges\*
- Reactive Demand Charges\*\*

**TOU – MSC – General Power Schedule (Industrial Manufacturing Service)**

- For manufacturing customers having a peak demand greater than 15,000 kW and less than or equal to 25,000 kW.

|                       |            |
|-----------------------|------------|
| Customer Charge       | \$1,500.00 |
| Administrative Charge | \$350.00   |

Demand Charge – per kW:

|                |        |
|----------------|--------|
| On Peak Demand | \$9.27 |
| Maximum Demand | \$1.65 |
| Excess Demand  | \$9.27 |

Energy Charge – per kWh:

|                      |           |
|----------------------|-----------|
| On Peak              | \$0.04526 |
| FCA Charge – per kWh | \$0.01648 |

|           |                         |           |
|-----------|-------------------------|-----------|
| Off Peak: | Block 1 – First 200 HOU | \$0.03388 |
|           | FCA Charge – per kWh    | \$0.01648 |

|  |                        |           |
|--|------------------------|-----------|
|  | Block 2 – Next 200 HOU | \$0.00451 |
|  | FCA Charge – per kWh   | \$0.01648 |

|  |                          |           |
|--|--------------------------|-----------|
|  | Block 3 – Additional HOU | \$0.00451 |
|  | FCA Charge – per kWh     | \$0.01648 |

- Facilities Rental Charges\*
- Reactive Demand Charges\*\*

**FCA Charge:** TVA’s Fuel Cost Adjustment (FCA) charge adjusts wholesale rates up and down as the costs of generator fuel and energy TVA purchases from other suppliers rise and fall. The FCA will help recover costs as they occur by matching revenues to changes in these expenses. TVA sets the FCA amount monthly based on the difference between TVA’s baseline and forecast amounts for fuel and purchased energy. The FCA is applied to the energy portion of your bill only.

\* **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 current effective contract demand and shall be in addition to all other charges under this rate schedule, including minimum bill charges.

\*\* **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% 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% 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. Also, these charges may be increased or decreased effective with the effective date of any Adjustment Addendum published by TVA to reflect changes in the costs of providing reactive power.

**Small Manufacturing Credit:** This credit is available to manufacturing industries (SIC Codes 20-39) with a minimum monthly kW of 1,000 kilowatts.

- KWH Credit: Total kWh \* \$0.0054 = Credit
- Demand Credit: First 1,000 Demand \* \$1.38 = Credit  
Remainder of Demand \* \$1.63 = Credit

**Rental Lighting (Cost is per light per month):**

- 100 Watt High Pressure Sodium: \$6.89
- 400 Watt High Pressure Sodium Cobra: \$16.59
- 400 Watt Metal Halide Cobra: \$16.52
- 400 Watt High Pressure Sodium Floodlight: \$19.92
- 400 Watt Metal Halide Floodlight: \$19.85
- 1,000 Watt High Pressure Sodium Floodlight: \$35.82
- 1,000 Watt Metal Halide Floodlight: \$35.82
- Wood Pole: Additional \$2.75 per month per pole
- Fiberglass Pole: Additional \$5.00 per month per pole

**How to Calculate Your Bill:**

|  |   |
|--|---|
| Customer Charge                              |   |
| + Energy Charge                              |   |
| + Demand Charge (If present)                 |   |
| - Small Manufacturing Credit (If applicable) |   |
| + Rental Light Charges (If present)          |   |
| + Equipment Rental (If present)              |   |
| + Facilities Rental Charge (If applicable)   |   |
| + Reactive Demand Charges (If applicable)    |   |
| =====  |   |
| Subtotal                                     |   |
| + Tax  | Note: Tax Rate is 7.25% unless<br>noted on bill |
| =====  |   |
| <b>Total Bill</b>                            |   |

**NOTE:** If a demand contract is signed, the minimum demand is 30% of the contract amount and the bill will always be calculated at the GSA schedule for the contract demand amount.

**NOTE:**

- Determination of Seasonal Periods:  
 Summer Months – June, July, August, September  
 Winter Months – December, January, February, March  
 Transition Months – April, May, October, November

- Determination of On Peak and Off Peak Hours (for TOU rate schedules):  
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 TOU rate schedules, 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 Distributor at least 12 months prior to the effective date of such changed hours.