# Tupelo Water & Light Department Commercial & Industrial Electric Rates

## Rates Effective January 1, 2021.

# <u>GSA – General Power Schedule (Commercial, Industrial Service)</u>

•	GSA-1 (Peak Demand of 0-50 kW)					
	Customer Charge	\$12.74				
	Energy Charge – per kWh	\$0.08209				
	FCA Charge – per kWh	\$0.01645				
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	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	\$0.01645				
	Energy Charge – Additional kWh	\$0.04146				
	FCA Charge – per Additional kWh	\$0.01622				
•	• <u>GSA-3 (Peak Demand of 1,001-5,000 kW)</u>					
	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	\$0.01622				

## **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	2	\$1,500.00							
	Administrative C	harge	\$350.00							
		– per kW per month								
	On Peak Den	1 1	\$9.90							
	Maximum De	emand	\$5.21							
	Excess Demand		\$9.90							
Energy Charge – per kWh:										
	On Peak		\$0.05378							
	FCA Charge – per kWh		\$0.01582							
	FCA Charge – per kwn		φ <b>0.01</b> 562							
	Off Peak:	Block 1 – First 200 HOU	\$0.04244							
		FCA Charge – per kWh	\$0.01582							
		Block 2 – Next 200 HOU	\$0.00564							
		FCA Charge – per kWh	\$0.01582							
		Block 3 – Additional HOU	\$0.00223							
		FCA Charge – per kWh	\$0.01582							
		reachaige – per kwii	ψ0.01302							

- 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.				
Custo	Customer Charge		\$1,500.00		
Admi	Administrative Charge		\$350.00		
Dema					
0	On Peak Demand		\$9.27		
Μ	Maximum Demand		\$1.65		
Ex	Excess Demand		\$9.27		
Energy Charge – per kWh:					
0	On Peak FCA Charge – per kWh		\$0.04526		
FG			\$0.01569		
0	ff Peak:	Block 1 – First 200 HOU	\$0.03388		
		FCA Charge – per kWh	\$0.01569		
		Block 2 – Next 200 HOU	\$0.00451		
		FCA Charge – per kWh	\$0.01569		
		Block 3 – Additional HOU FCA Charge – per kWh	\$0.00451 \$0.01569		

- 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.

\* <u>Facilities Rental Charge</u> – 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.

\*\* <u>Reactive Demand Charges</u> – If the reactive demand (in kVAR) is lagging during the 30consecutive-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-consecutiveminute 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

## **<u>Rental Lighting (Cost is per light per month):</u>**

- 100 Watt High Pressure Sodium: \$6.86
- 400 Watt High Pressure Sodium Cobra: \$16.50
- 400 Watt Metal Halide Cobra: \$16.43
- 400 Watt High Pressure Sodium Floodlight: \$19.83
- 400 Watt Metal Halide Floodlight: \$19.76
- 1,000 Watt High Pressure Sodium Floodlight: \$35.62
- 1,000 Watt Metal Halide Floodlight: \$35.62
- 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)

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- + Facilities Rental Charge (If applicable)
- + Reactive Demand Charges (If applicable)

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Subtotal

+ Tax

Note: Tax Rate is 7.25% unless noted on bill

Total Bill

**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:

 <u>Determination of Seasonal Periods:</u> 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.