

## RESIDENTIAL — RS

Basic Service	\$ 21.81
Consumption — Base Rate	\$ 0.07646
Consumption — TVA Fuel Cost Adjustment	\$ 0.02185

## TIME-OF-USE RESIDENTIAL — NITEFLEX

Basic Service	\$ 21.81
Onpeak Consumption — Base Rate Onpeak	\$ 0.08646
Offpeak Consumption — Base Rate Offpeak	\$ 0.04646
Total Consumption — TVA Fuel Cost Adjustment	\$ 0.02185

## SUPPLEMENTAL RESIDENTIAL — SRS

Basic Service	\$ 23.35
Consumption — Base Rate	\$ 0.09041
Consumption — TVA Fuel Cost Adjustment	\$ 0.02165

## GENERAL POWER — GSA (UNDER 5,000 kW DEMAND)

### **GSA1 (0 – 50 kW and < 15,000 kWh)**

Basic Service	\$ 24.52
Consumption — Base Rate	\$ 0.09041
Consumption — TVA Fuel Cost Adjustment	\$ 0.02165

*Three-phase service is subject to special minimum bill provisions*

### **GSA2 (51 – 1000 kW or > 15,000 kWh)**

Basic Service	\$ 52.33
First 50 kW	\$ -
Excess Over 50 kW	\$ 13.85
Consumption — First 15,000 kWh Base Rate	\$ 0.09509
Consumption — First 15,000 kWh TVA FCA	\$ 0.02165
Consumption — Additional kWh Base Rate	\$ 0.04822
Consumption — Additional kWh TVA FCA	\$ 0.02143

## RATE SCHEDULE CONTINUED

### GSA3 (1001 – 2500 kW CONTRACT DEMAND)

### GSA4 (2501 – 5000 kW CONTRACT DEMAND)

Basic Service	\$	174.00
First 1000 kW	\$	12.93
Excess Over 1000 kW	\$	12.89
Consumption — All kWh Base Rate	\$	0.05118
Consumption — All kWh TVA FCA	\$	0.02143

*Plus an additional \$12.89 per kW, if any, of the amount by which the member's billing demand exceeds the higher of 2,500 kW or its contract demand.*

### PUBLIC DC FAST CHARGING — EVC

Basic Service	\$	100.00
Consumption — All kWh Base Rate	\$	0.21113
Consumption — All kWh TVA FCA	\$	0.02172

*Charging station's demand must be greater than 50 kW but not more than 5,000 kW*

### GENERAL POWER CUSTOMERS WITH LOADS GREATER THAN 5,000 kW

For rate information of loads in excess of 5,000 kW, please contact MTE's Key Accounts team for details.

[mte.com/KeyAccounts](https://mte.com/KeyAccounts)

### OUTDOOR LIGHTING — LS

#### OUTDOOR LIGHT RATES

Light Type	Energy		Cost
Standard LED Outdoor Light - 75W	27 kWh	\$	7.34
Directional LED Outdoor Light - 100W	37 kWh	\$	10.94

*THE FOLLOWING LIGHTS ARE NOT AVAILABLE FOR NEW INSTALLATIONS*

175W Mercury Vapor	70 kWh	\$	7.41
400W Mercury Vapor	155 kWh	\$	14.73
100W High Pressure Sodium	42 kWh	\$	7.98
250W High Pressure Sodium	105 kWh	\$	13.45
250W High Pressure Sodium Directional	105 kWh	\$	14.45
150W LED	55 kWh	\$	10.21

**OTHER LIGHTING SYSTEMS**

Basic Service

Street Lighting S-72	Investment Charge Plus	\$	6.00
Athletic Field F-73		\$	6.00
Traffic Signal T-74		\$	6.00
Consumption — All kWh Base Rate		\$	0.04915
Consumption — All kWh TVA FCA		\$	0.02185

Payment: Above rates and charges are net. In the event that any bill is not paid within 17 days from the date of the bill, there shall be added to the bill an amount equal to 5% on the first \$250 of the bill plus 1% on any portion of the bill exceeding \$250.

## Fuel Cost Adjustment (FCA) Overview

Rates vary month to month due to fluctuations in TVA's Fuel Cost Adjustment (FCA). TVA uses the FCA to help manage fluctuations in the costs of the fuels it uses to generate electricity, and those costs are passed on to all local power companies, like MTE, each month. MTE has no control over the TVA's FCA, and every penny collected for the FCA goes directly to TVA.

## What is the TVA fuel cost adjustment?

The Tennessee Valley Authority generates electricity for more than 10 million consumers in the seven-state Tennessee Valley. TVA sells its power to local power companies (like MTE) that, in turn, distribute and sell the power to homes and businesses in their service territories. TVA uses the fuel cost adjustment (FCA) to help recover fuel and purchased power costs. In this case, fuel refers to what generates electricity — nuclear, natural gas, coal, hydro and renewable energy — rather than gasoline. Like gasoline, prices can vary from one month to the next. Various factors affect these costs, including weather and global supply and demand issues of these commodities.

## How is FCA calculated?

The FCA is calculated monthly as generation fuel costs and the cost of power TVA purchases from other suppliers rise and fall. It is based on TVA's forecasted fuel and purchased power costs for the month, adjusted for any over- or under-collections in previous months. TVA's monthly FCA is listed on the MTE rate schedule and varies each month.

## Why does TVA have an FCA

TVA, like Middle Tennessee Electric, operates in a not-for-profit fashion. The FCA ensures TVA recovers costs as they occur, helping TVA better match its revenues to expenses.

When the costs for these fuels change, TVA's costs to make electricity also change. The FCA is the mechanism TVA uses to pass along monthly increases and decreases in fuel costs to its customers, like MTE and its members. Market costs for the fuels used to generate electricity — natural gas, coal, nuclear and others — are influenced mainly by temperature and supply-and-demand conditions.

Many utilities across the country use similar mechanisms to adjust their rates. Often, it is called the PCA, standing for "power cost adjustment," to cover variabilities in fuel costs for power generation and the impact of peak demand on the electricity markets.

Following the acquisition of Murfreesboro Electric Department (MED), Middle Tennessee Electric’s (MTE) regulator, the Tennessee Valley Authority (TVA), approved a five-year transition plan to align rates. The MED rate schedule is included for those members’ reference during this transition period. MTE and MED rates are nearly identical for an average consumer of electricity.

### RESIDENTIAL — RS MED

Basic Service	\$	18.06
Consumption — Base Rate	\$	0.07736
Consumption — TVA Fuel Cost Adjustment	\$	0.02181

### GENERAL POWER — GSA MED (UNDER 5,000 kW DEMAND)

#### **GSA1 - MED (SERVICE 0 – 50 kW and < 15,000 kWh)**

Basic Service	\$	24.68
Consumption — Base Rate	\$	0.09120
Consumption — TVA Fuel Cost Adjustment	\$	0.02162

*Three-phase service is subject to special minimum bill provisions*

#### **GSA2 - MED (51 – 1000 kW or > 15,000 kWh)**

Basic Service	\$	50.67
First 50 kW	\$	-
Excess Over 50 Kw	\$	13.56
Consumption — First 15,000 kWh Base Rate	\$	0.09312
Consumption — First 15,000 kWh TVA FCA	\$	0.02162

Consumption — Additional kWh Base Rate	\$	0.04710
Consumption — Additional kWh TVA FCA	\$	0.02141

#### **GSA3 - MED (1001 – 2500 kW CONTRACT DEMAND)**

#### **GSA4 - MED (2501 – 5000 kW CONTRACT DEMAND)**

Basic Service	\$	148.00
First 1000 kW	\$	12.65
Excess Over 1000 kW	\$	12.61
Consumption — All kWh Base Rate	\$	0.04987
Consumption — All kWh TVA FCA	\$	0.02141

*Plus an additional \$12.61 per kW, if any, of the amount by which the member’s billing demand exceeds the higher of 2,500 kW or its contract demand.*

**PRIOR MED RATE SCHEDULE CONTINUED**

**GENERAL POWER CUSTOMERS WITH LOADS GREATER THAN 5,000 kW**

For rate information of loads in excess of 5,000 kW, please contact MTE's Key Accounts team for details.

[mte.com/KeyAccounts](http://mte.com/KeyAccounts)

**OUTDOOR LIGHTING — LS MED**

**OUTDOOR LIGHT RATES**

<b>Light Type</b>	<b>Energy</b>		<b>Cost</b>
100W High Pressure Sodium Luminaire	42 kWh	\$	7.04
250W High Pressure Sodium Luminaire	105 kWh	\$	11.84
250W High Pressure Sodium Flood Light	105 kWh	\$	13.44
100W High Pressure Sodium Decorative	42 kWh	\$	17.53
100W High Pressure Sodium Decorative-Caged	42 kWh	\$	18.08

*THE FOLLOWING LIGHTS ARE NOT AVAILABLE FOR NEW INSTALLATIONS*

175W Mercury Vapor	70 kWh	\$	7.63
400W Mercury Vapor Luminaire	155 kWh	\$	14.95
400W Mercury Vapor Flood Light	155 kWh	\$	15.95
400W High Pressure Sodium	165 kWh	\$	17.38
1000W High Pressure Sodium Flood Light	385 kWh	\$	46.29
400W High Pressure Sodium Flood Light	165 kWh	\$	17.32

**OTHER LIGHTING SYSTEMS**

<b>Basic Service</b>			
Street Lighting S-72	Investment Charge Plus	\$	4.00
Athletic Field F-73		\$	4.00
Traffic Signal T-74		\$	4.00
Consumption — All kWh Base Rate		\$	0.04848
Consumption — All kWh TVA FCA		\$	0.02181

Payment: Above rates and charges are net. In the event that any bill is not paid within 17 days from the date of the bill, there shall be added to the bill an amount equal to 5% on the first \$250 of the bill plus 1% on any portion of the bill exceeding \$250.

## RESIDENTIAL — RS

Basic Service	\$ 21.81
Consumption — Base Rate	\$ 0.07726
Consumption — TVA Fuel Cost Adjustment	\$ 0.02833

## TIME-OF-USE RESIDENTIAL — NITEFLEX

Basic Service	\$ 21.81
Onpeak Consumption — Base Rate Onpeak	\$ 0.08726
Offpeak Consumption — Base Rate Offpeak	\$ 0.04726
Total Consumption — TVA Fuel Cost Adjustment	\$ 0.02833

## SUPPLEMENTAL RESIDENTIAL — SRS

Basic Service	\$ 23.35
Consumption — Base Rate	\$ 0.09100
Consumption — TVA Fuel Cost Adjustment	\$ 0.02807

## GENERAL POWER — GSA (UNDER 5,000 kW DEMAND)

### **GSA1 (0 – 50 kW and < 15,000 kWh)**

Basic Service	\$ 24.44
Consumption — Base Rate	\$ 0.09100
Consumption — TVA Fuel Cost Adjustment	\$ 0.02807

*Three-phase service is subject to special minimum bill provisions*

### **GSA2 (51 – 1000 kW or > 15,000 kWh)**

Basic Service	\$ 53.16
First 50 kW	\$ -
Excess Over 50 kW	\$ 14.00
Consumption — First 15,000 kWh Base Rate	\$ 0.09705
Consumption — First 15,000 kWh TVA FCA	\$ 0.02807
Consumption — Additional kWh Base Rate	\$ 0.04895
Consumption — Additional kWh TVA FCA	\$ 0.02778

## RATE SCHEDULE CONTINUED

### GSA3 (1001 – 2500 kW CONTRACT DEMAND)

### GSA4 (2501 – 5000 kW CONTRACT DEMAND)

Basic Service	\$	187.00
First 1000 kW	\$	13.07
Excess Over 1000 kW	\$	13.03
Consumption — All kWh Base Rate	\$	0.05203
Consumption — All kWh TVA FCA	\$	0.02778

*Plus an additional \$13.03 per kW, if any, of the amount by which the member's billing demand exceeds the higher of 2,500 kW or its contract demand.*

### PUBLIC DC FAST CHARGING — EVC

Basic Service	\$	100.00
Consumption — All kWh Base Rate	\$	0.21113
Consumption — All kWh TVA FCA	\$	0.02816

*Charging station's demand must be greater than 50 kW but not more than 5,000 kW*

### GENERAL POWER CUSTOMERS WITH LOADS GREATER THAN 5,000 kW

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### OUTDOOR LIGHTING — LS

#### OUTDOOR LIGHT RATES

Light Type	Energy		Cost
Standard LED Outdoor Light - 75W	27 kWh	\$	7.54
Directional LED Outdoor Light - 100W	37 kWh	\$	11.23

*THE FOLLOWING LIGHTS ARE NOT AVAILABLE FOR NEW INSTALLATIONS*

175W Mercury Vapor	70 kWh	\$	7.96
400W Mercury Vapor	155 kWh	\$	15.94
100W High Pressure Sodium	42 kWh	\$	8.31
250W High Pressure Sodium	105 kWh	\$	14.27
250W High Pressure Sodium Directional	105 kWh	\$	15.27
150W LED	55 kWh	\$	10.65



**OTHER LIGHTING SYSTEMS**

Basic Service

Street Lighting S-72	Investment Charge Plus	\$	7.00
Athletic Field F-73		\$	7.00
Traffic Signal T-74		\$	7.00
Consumption — All kWh Base Rate		\$	0.05051
Consumption — All kWh TVA FCA		\$	0.02833

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### RESIDENTIAL — RS MED

Basic Service	\$ 16.06
Consumption — Base Rate	\$ 0.07960
Consumption — TVA Fuel Cost Adjustment	\$ 0.02827

### GENERAL POWER — GSA MED (UNDER 5,000 kW DEMAND)

#### **GSA1 - MED (SERVICE 0 – 50 kW and < 15,000 kWh)**

Basic Service	\$ 24.77
Consumption — Base Rate	\$ 0.09349
Consumption — TVA Fuel Cost Adjustment	\$ 0.02803

*Three-phase service is subject to special minimum bill provisions*

#### **GSA2 - MED (51 – 1000 kW or > 15,000 kWh)**

Basic Service	\$ 49.84
First 50 kW	\$ -
Excess Over 50 Kw	\$ 13.42
Consumption — First 15,000 kWh Base Rate	\$ 0.09403
Consumption — First 15,000 kWh TVA FCA	\$ 0.02803

Consumption — Additional kWh Base Rate	\$ 0.04759
Consumption — Additional kWh TVA FCA	\$ 0.02775

#### **GSA3 - MED (1001 – 2500 kW CONTRACT DEMAND)**

#### **GSA4 - MED (2501 – 5000 kW CONTRACT DEMAND)**

Basic Service	\$ 135.00
First 1000 kW	\$ 12.50
Excess Over 1000 kW	\$ 12.46
Consumption — All kWh Base Rate	\$ 0.05029
Consumption — All kWh TVA FCA	\$ 0.02775

*Plus an additional \$12.46 per kW, if any, of the amount by which the member’s billing demand exceeds the higher of 2,500 kW or its contract demand.*

**GENERAL POWER CUSTOMERS WITH LOADS GREATER THAN 5,000 kW**

For rate information of loads in excess of 5,000 kW, please contact MTE's Key Accounts team for details.

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**OUTDOOR LIGHTING — LS MED**

**OUTDOOR LIGHT RATES**

<b>Light Type</b>	<b>Energy</b>	<b>Cost</b>
100W High Pressure Sodium Luminaire	42 kWh	\$ 7.37
250W High Pressure Sodium Luminaire	105 kWh	\$ 12.68
250W High Pressure Sodium Flood Light	105 kWh	\$ 14.28
100W High Pressure Sodium Decorative	42 kWh	\$ 17.86
100W High Pressure Sodium Decorative-Caged	42 kWh	\$ 18.41

*THE FOLLOWING LIGHTS ARE NOT AVAILABLE FOR NEW INSTALLATIONS*

175W Mercury Vapor	70 kWh	\$ 8.19
400W Mercury Vapor Luminaire	155 kWh	\$ 16.19
400W Mercury Vapor Flood Light	155 kWh	\$ 17.19
400W High Pressure Sodium	165 kWh	\$ 18.69
1000W High Pressure Sodium Flood Light	385 kWh	\$ 49.37
400W High Pressure Sodium Flood Light	165 kWh	\$ 18.63

**OTHER LIGHTING SYSTEMS**

Basic Service		
Street Lighting S-72	Investment Charge Plus	\$ 3.00
Athletic Field F-73		\$ 3.00
Traffic Signal T-74		\$ 3.00
Consumption — All kWh Base Rate		\$ 0.05002
Consumption — All kWh TVA FCA		\$ 0.02827

Payment: Above rates and charges are net. In the event that any bill is not paid within 17 days from the date of the bill, there shall be added to the bill an amount equal to 5% on the first \$250 of the bill plus 1% on any portion of the bill exceeding \$250.