



# RATE SCHEDULE

Effective August 2022

## RESIDENTIAL SERVICE – SCHEDULE RS

Basic Service	\$21.75
Consumption – Base Rate	\$0.06834
Consumption – FCA	\$0.04801

## GENERAL SERVICE – SCHEDULE GSA (UNDER 5,000 kW DEMAND)

### GSA1 SERVICE 0-50 kW

Basic Service	\$24.35
Consumption – Base Rate	\$0.08064
Consumption – FCA	\$0.04758

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

### GSA2 SERVICE 51–1000 kW or > 15,000 kWh

Basic Service	\$54.00
First 50 kW	\$0.00
Excess Over 50 kW	\$14.09
Consumption - First 15,000 kWh Base Rate	\$0.08998
Consumption - First 15,000 kWh FCA	\$0.04758

Consumption - Additional kWh Base Rate	\$0.04297
Consumption – Additional kWh FCA	\$0.04708

### 1001–5000 kW CONTRACT DEMAND

#### GSA3 (1001-2500 kW)

#### GSA4 (2501-5000 kW)

Basic Service	\$200.00
First 1000 kW	\$13.17
Excess Over 1000 kW	\$13.13
Consumption - All kWh Base Rate	\$0.04672
Consumption – All kWh FCA	\$0.04708

*Plus an additional \$13.13 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 – SCHEDULE EVC

Basic Service	\$100.00
Consumption – All kWh Base Rate	\$0.20572
Consumption – All kWh FCA	\$0.04773

*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 Marketing/Key Accounts staff for details.

## OUTDOOR LIGHTING – SCHEDULE LS

### OUTDOOR YARD LIGHT RATES

Light Type	Description	Energy	Cost
Standard LED Outdoor Light	75W (Replaces HPS and MV lights)	27 kWh	\$7.95
Directional LED Outdoor Light	100W Single Directional (Replaces 250W HPS Directional)	37 kWh	\$11.78
Double Directional LED Outdoor Light	100W LED Double Directional (Replaces 250W HPS Double Directional)	73 kWh	\$20.96
<b>THE FOLLOWING LIGHTS ARE NOT AVAILABLE FOR NEW INSTALLATIONS</b>			
Light Type	Description	Energy	Cost
175 Watt Mercury Vapor	175W MV Outdoor Light (no longer offered)	70 kWh	\$9.00
400 Watt Mercury Vapor	400W MV Outdoor Light (no longer offered)	155 kWh	\$18.24
100 Watt High Pressure Sodium	100W HPS Outdoor Light (no longer offered)	42 kWh	\$8.94
250 Watt High Pressure Sodium	250W HPS Outdoor Light (no longer offered)	105 kWh	\$15.83
250 Watt High Pressure Sodium Directional	250W HPS Dir Outdoor Light (no longer offered)	105 kWh	\$16.83
150 Watt LED	150 Watt LED Outdoor Light (no longer offered)	55 kWh	\$11.46

**OTHER LIGHTING SYSTEMS**

Basic Service:

Street Lighting	S-72	Investment Charge plus	\$7.50
Athletic Field	F-73		\$7.50
Traffic Signal	T-74		\$7.50
Consumption - All kWh Base Rate			\$0.04565
Consumption – All kWh FCA			\$0.04801

Payment: Above rates and charges are net. In the event that any bill is not paid within 17 days from date of bill, there shall be added to the bill an amount equal to 5 percent on the first \$250.00 of the bill plus 1 percent on any portion of the bill exceeding \$250.00.

**PRIOR MED CUSTOMER RATE SCHEDULE**

Effective August 2022

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 SERVICE – SCHEDULE RS**

Basic Service	\$14.26
Consumption – Base Rate	\$0.07489
Consumption – FCA	\$0.04792

**GENERAL SERVICE – SCHEDULE GSA (UNDER 5,000 kW DEMAND)**

**GSA1 SERVICE 0-50 kW**

Basic Service	\$24.86
Consumption – Base Rate	\$0.08781
Consumption – FCA	\$0.04751

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

**GSA2 SERVICE 51–1000 kW or > 15,000 kWh**

Basic Service	\$49.00
First 50 kW	\$0.00
Excess Over 50 kW	\$13.25
Consumption - First 15,000 kWh Base Rate	\$0.08890
Consumption - First 15,000 kWh FCA	\$0.04751
Consumption - Additional kWh Base Rate	\$0.04436
Consumption – Additional kWh FCA	\$0.04704

**1001–5000 kW CONTRACT DEMAND**

**GSA3 (1001-2500 kW)**

**GSA4 (2501-5000 kW)**

Basic Service	\$122.00
First 1000 kW	\$12.32
Excess Over 1000 kW	\$12.28
Consumption - All kWh Base Rate	\$0.04750
Consumption – All kWh FCA	\$0.04704

*Plus an additional \$12.28 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 Marketing/Key Accounts staff for details.

**OUTDOOR LIGHTING – SCHEDULE LS**

**OUTDOOR YARD LIGHT RATES**

<b>Light Type &amp; Description</b>	<b>Energy</b>	<b>Cost</b>
100W HPS LUMINAIRE	42	\$8.12
250W HPS LUMINAIRE	105	\$14.57
250W HPS FLOOD LIGHT	105	\$16.17
100W HPS DECORATIVE	42	\$18.61
100W HPS DECORATIVE-CAGED	42	\$19.16
<b><u>THE FOLLOWING LIGHTS ARE NOT AVAILABLE FOR NEW INSTALLATIONS</u></b>		
<b>Light Type &amp; Description</b>	<b>Energy</b>	<b>Cost</b>
175W MERCURY VAPOR	70	\$9.45
400W MERCURY VAPOR LUMINAIRE	155	\$18.99
400W MERCURY VAPOR FLOOD LIGHT	155	\$19.99
400W HPS	165	\$21.67
1000W HPS FLOOD LIGHT	385	\$56.31
400W HPS FLOOD LIGHT	165	\$21.61

**OTHER LIGHTING SYSTEMS**

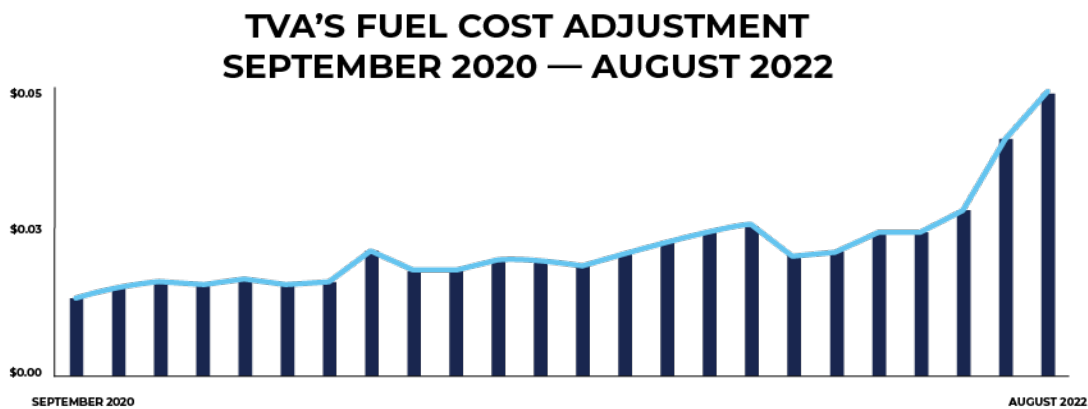
Basic Service:

Street Lighting	S-72	Investment Charge plus \$2.50
Athletic Field	F-73	\$2.50
Traffic Signal	T-74	\$2.50
Consumption - All kWh Base Rate		\$0.04839
Consumption – All kWh FCA		\$0.04792

Payment: Above rates and charges are net. In the event that any bill is not paid within 17 days from date of bill, there shall be added to the bill an amount equal to 5 percent on the first \$250.00 of the bill plus 1 percent on any portion of the bill exceeding \$250.00.

## Fuel Cost Adjustment (FCA) Overview

MTE's portion of the rate has remained steady for 15 years, but bills may be higher now due to an increase in the TVA Fuel Cost Adjustment (FCA) from the co-op's power provider. TVA uses the FCA to help manage fluctuations in the costs of fuels it uses to generate electricity and those costs have risen dramatically in the last year. 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 nearly 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. 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 will vary 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 "purchased cost adjustment," to cover variabilities in fuel costs for power generation and the impact of peak demand on the electricity markets.



# RATE SCHEDULE

Effective July 2022

## RESIDENTIAL SERVICE – SCHEDULE RS

Basic Service	\$21.75
Consumption – Base Rate	\$0.06834
Consumption – FCA	\$0.03986

## GENERAL SERVICE – SCHEDULE GSA (UNDER 5,000 kW DEMAND)

### GSA1 SERVICE 0-50 kW

Basic Service	\$24.35
Consumption – Base Rate	\$0.08064
Consumption – FCA	\$0.03950

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

### GSA2 SERVICE 51–1000 kW or > 15,000 kWh

Basic Service	\$54.00
First 50 kW	\$0.00
Excess Over 50 kW	\$14.09
Consumption - First 15,000 kWh Base Rate	\$0.08998
Consumption - First 15,000 kWh FCA	\$0.03950

Consumption - Additional kWh Base Rate	\$0.04297
Consumption – Additional kWh FCA	\$0.03909

### 1001–5000 kW CONTRACT DEMAND

#### GSA3 (1001-2500 kW)

#### GSA4 (2501-5000 kW)

Basic Service	\$200.00
First 1000 kW	\$13.17
Excess Over 1000 kW	\$13.13
Consumption - All kWh Base Rate	\$0.04672
Consumption – All kWh FCA	\$0.03909

*Plus an additional \$13.13 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 – SCHEDULE EVC

Basic Service	\$100.00
Consumption – All kWh Base Rate	\$0.20572
Consumption – All kWh FCA	\$0.03963

*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 Marketing/Key Accounts staff for details.

## OUTDOOR LIGHTING – SCHEDULE LS

### OUTDOOR YARD LIGHT RATES

Light Type	Description	Energy	Cost
Standard LED Outdoor Light	75W (Replaces HPS and MV lights)	27 kWh	\$7.73
Directional LED Outdoor Light	100W Single Directional (Replaces 250W HPS Directional)	37 kWh	\$11.47
Double Directional LED Outdoor Light	100W LED Double Directional (Replaces 250W HPS Double Directional)	73 kWh	\$20.37
<b>THE FOLLOWING LIGHTS ARE NOT AVAILABLE FOR NEW INSTALLATIONS</b>			
Light Type	Description	Energy	Cost
175 Watt Mercury Vapor	175W MV Outdoor Light (no longer offered)	70 kWh	\$8.43
400 Watt Mercury Vapor	400W MV Outdoor Light (no longer offered)	155 kWh	\$16.98
100 Watt High Pressure Sodium	100W HPS Outdoor Light (no longer offered)	42 kWh	\$8.59
250 Watt High Pressure Sodium	250W HPS Outdoor Light (no longer offered)	105 kWh	\$14.98
250 Watt High Pressure Sodium Directional	250W HPS Dir Outdoor Light (no longer offered)	105 kWh	\$15.98
150 Watt LED	150 Watt LED Outdoor Light (no longer offered)	55 kWh	\$11.01

**OTHER LIGHTING SYSTEMS**

Basic Service:

Street Lighting	S-72	Investment Charge plus	\$7.50
Athletic Field	F-73		\$7.50
Traffic Signal	T-74		\$7.50
Consumption - All kWh Base Rate			\$0.04565
Consumption – All kWh FCA			\$0.03986

Payment: Above rates and charges are net. In the event that any bill is not paid within 17 days from date of bill, there shall be added to the bill an amount equal to 5 percent on the first \$250.00 of the bill plus 1 percent on any portion of the bill exceeding \$250.00.

**PRIOR MED CUSTOMER RATE SCHEDULE**

Effective July 2022

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 SERVICE – SCHEDULE RS**

Basic Service	\$14.26
Consumption – Base Rate	\$0.07489
Consumption – FCA	\$0.03978

**GENERAL SERVICE – SCHEDULE GSA (UNDER 5,000 kW DEMAND)**

**GSA1 SERVICE 0-50 kW**

Basic Service	\$24.86
Consumption – Base Rate	\$0.08781
Consumption – FCA	\$0.03944

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

**GSA2 SERVICE 51–1000 kW or > 15,000 kWh**

Basic Service	\$49.00
First 50 kW	\$0.00
Excess Over 50 kW	\$13.25
Consumption - First 15,000 kWh Base Rate	\$0.08890
Consumption - First 15,000 kWh FCA	\$0.03944
Consumption - Additional kWh Base Rate	\$0.04436
Consumption – Additional kWh FCA	\$0.03905

**1001–5000 kW CONTRACT DEMAND**

**GSA3 (1001-2500 kW)**

**GSA4 (2501-5000 kW)**

Basic Service	\$122.00
First 1000 kW	\$12.32
Excess Over 1000 kW	\$12.28
Consumption - All kWh Base Rate	\$0.04750
Consumption – All kWh FCA	\$0.03905

*Plus an additional \$12.28 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 Marketing/Key Accounts staff for details.

**OUTDOOR LIGHTING – SCHEDULE LS**

**OUTDOOR YARD LIGHT RATES**

<b>Light Type &amp; Description</b>	<b>Energy</b>	<b>Cost</b>
100W HPS LUMINAIRE	42	\$7.78
250W HPS LUMINAIRE	105	\$13.72
250W HPS FLOOD LIGHT	105	\$15.32
100W HPS DECORATIVE	42	\$18.27
100W HPS DECORATIVE-CAGED	42	\$18.82
<b><u>THE FOLLOWING LIGHTS ARE NOT AVAILABLE FOR NEW INSTALLATIONS</u></b>		
<b>Light Type &amp; Description</b>	<b>Energy</b>	<b>Cost</b>
175W MERCURY VAPOR	70	\$8.88
400W MERCURY VAPOR LUMINAIRE	155	\$17.73
400W MERCURY VAPOR FLOOD LIGHT	155	\$18.73
400W HPS	165	\$20.32
1000W HPS FLOOD LIGHT	385	\$53.18
400W HPS FLOOD LIGHT	165	\$20.26

**OTHER LIGHTING SYSTEMS**

Basic Service:

Street Lighting S-72	Investment Charge plus \$2.50
Athletic Field F-73	\$2.50
Traffic Signal T-74	\$2.50
Consumption - All kWh Base Rate	\$0.04839
Consumption – All kWh FCA	\$0.03978

Payment: Above rates and charges are net. In the event that any bill is not paid within 17 days from date of bill, there shall be added to the bill an amount equal to 5 percent on the first \$250.00 of the bill plus 1 percent on any portion of the bill exceeding \$250.00.