# Cumberland Electric Membership Corporation

**Rates Effective December 1, 2021**  
Winter Period (December - March)

## Residential Rate – Schedule RS

<table>
<thead>
<tr>
<th>Component</th>
<th>Charge</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Customer Charge</strong></td>
<td>$33.00 per month</td>
</tr>
<tr>
<td><strong>Energy Charge</strong></td>
<td>$0.07311 per kWh per month</td>
</tr>
<tr>
<td><strong>TVA Fuel Charge</strong></td>
<td>$0.02507 per kWh per month</td>
</tr>
</tbody>
</table>

## Supplemental Residential Rate – Schedule SRS

<table>
<thead>
<tr>
<th>Component</th>
<th>Charges</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Customer Charge</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Part A</strong></td>
<td>$22.00 per month</td>
</tr>
<tr>
<td><strong>Part B</strong></td>
<td>$34.60 per month</td>
</tr>
<tr>
<td><strong>Part A and B</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Energy Charge</strong></td>
<td>$0.07586 per kWh per month</td>
</tr>
<tr>
<td><strong>TVA Fuel Charge</strong></td>
<td>$0.02507 per kWh per month</td>
</tr>
</tbody>
</table>

## General Power Rate – Schedule GSA

1. **Demand is equal to or less than 50 kW (during the latest 12 month period):**

   - **Customer Charge:**
     - $\leq 500$ kWh per month: $35.50 per delivery point per month
     - $> 500$ kWh per month: $55.00 per delivery point per month
   - **Demand Charge:**
     - $2.50 per kW per month
   - **Energy Charge:**
     - $0.08371$ per kWh per month
   - **TVA Fuel Charge:**
     - $0.02473$ per kWh per month

2. **Demand is greater than 50 kW but not more than 1000 kW (during the latest 12 month period):**
   OR:
   - **Demand is less than 50 kW & energy is more than 15,000 kWh for any month during such period:**

   - **Customer Charge:**
     - $190.00 per delivery point per month
   - **Demand Charge:**
     - First 50 kW: $2.50 per kW per month
     - Greater than 50 kW: $11.56 per kW per month
   - **Energy Charge:**
     - First 15,000 kWh: $0.08223$ per kWh per month
     - Additional kWh: $0.04345$ per kWh per month
   - **TVA Fuel Charge:**
     - First 15,000 kWh: $0.02473$ per kWh per month
     - Additional kWh: $0.02434$ per kWh per month
(54) 3. The contract demand or the highest demand is greater than 1,000 kW but less than or equal to 5,000 kW (during the latest 12 month period):

Customer Charge: $600.00 per delivery point per month

Demand Charge: First 1,000 kW $13.03 per kW per month
Greater than 1,000 kW $15.42 per kW per month

Note: An additional $15.42 per kW will be charged on the customer’s billing demand that exceeds the higher of 2,500 kW or its contract demand.

Energy Charge: .04319$ per kWh per month

TVA Fuel Charge: .02434$ per kWh per month

TIME OF USE GENERAL SERVICE RATE - SCHEDULE TOU GSB

(56) Current effective contract demand is greater than 5,000 kW but not more than 15,000 kW AND Customers Standard Classification Code (SIC) is not between 2000 – 3999 inclusive.

Customer Charge: $1,500 per delivery point per month

Administrative Charge: $350 per delivery point per month

On Peak Demand: $9.90 per kW of On Peak billing demand per month, plus additional $9.90 per kW per month of the amount by which the customer's billing demand exceeds its contract demand.

Max kW Demand: $6.21 per kW per month

Energy Charge: On Peak kWh .05378$ per kWh per month
Off Peak-First 200 HUD .04244$ per kWh per month
Off Peak-Next 200 HUD .00564$ per kWh per month
Off Peak-Additional .00223$ per kWh per month

TVA Fuel Charge: .02414$ per kWh per month

TIME OF USE GENERAL SERVICE RATE - SCHEDULE TOU GSC

(58) Current effective contract demand is greater than 15,000 kW but not more than 25,000 kW AND Customers Standard Classification Code (SIC) is not between 2000 – 3999 inclusive.

Customer Charge: $1,500 per delivery point per month

Administrative Charge: $350 per delivery point per month

On Peak Demand: $9.90 per kW of On Peak billing demand per month, plus additional $9.90 per kW per month of the amount by which the customer's billing demand exceeds its contract demand.

Max kW Demand: $5.70 per kW per month
Energy Charge:  
On Peak kWh .05378$ per kWh per month  
Off Peak-First 200 HUD .04244$ per kWh per month  
Off Peak-Next 200 HUD .00564$ per kWh per month  
Off Peak-Additional .00223$ per kWh per month  

TVA Fuel Charge:  .02414$ per kWh per month

TIME OF USE GENERAL SERVICE RATE - SCHEDULE TOU GSD

(60) Current effective contract demand is greater than 25,000 kW; AND  
Customers Standard Classification Code (SIC) is not between 2000 – 3999 inclusive.

Customer Charge:  $1,500 per delivery point per month  
Administrative Charge:  $350 per delivery point per month  
On Peak Demand:  $9.90 per kW of On Peak billing demand per month, plus additional  
$9.90 per kW per month of the amount by which the customer's billing demand exceeds its contract demand.  
Max kW Demand:  $4.59 per kW per month  

Energy Charge:  
On Peak kWh .05378$ per kWh per month  
Off Peak-First 200 HUD .04244$ per kWh per month  
Off Peak-Next 200 HUD .00450$ per kWh per month  
Off Peak-Additional .00223$ per kWh per month  

TVA Fuel Charge:  .02414$ per kWh per month

TIME OF USE MANUFACTURING SERVICE RATE - SCHEDULE TOU MSB

(26) Current effective contract demand is greater than 5,000 kW but not more than 15,000 kW; AND  
Customers Standard Classification Code (SIC) is between 2000 – 3999 inclusive.

Customer Charge:  $1,500 per delivery point per month  
Administrative Charge:  $350 per delivery point per month  
On Peak Demand:  $9.27 per kW of On Peak billing demand per month, plus an additional  
$9.27 per kW per month of the amount by which the customer's billing demand exceeds its contract demand.  
Max kW Demand:  $3.76 per kW per month  

Energy Charge:  
On Peak kWh .04639$ per kWh per month  
Off Peak-First 200 HUD .03502$ per kWh per month  
Off Peak-Next 200 HUD .00310$ per kWh per month  
Off Peak-Additional .00055$ per kWh per month  

TVA Fuel Charge:  .02410$ per kWh per month
**TIME OF USE MANUFACTURING SERVICE RATE - SCHEDULE TOU MSC**

(28) Current effective contract demand is greater than 15,000 kW but not more than 25,000 kW; AND Customers Standard Classification Code (SIC) is between 2000 – 3999 inclusive.

- **Customer Charge:** $1,500 per delivery point per month
- **Administrative Charge:** $350 per delivery point per month
- **On Peak Demand:** $9.27 per kW of On Peak billing demand per month, plus an additional $9.27 per kW per month of the amount by which the customer's billing demand exceeds its contract demand.
- **Max kW Demand:** $3.25 per kW per month
- **Energy Charge:**
  - On Peak kWh: $0.04526$ per kWh per month
  - Off Peak-First 200 HUD: $0.03388$ per kWh per month
  - Off Peak-Next 200 HUD: $0.00451$ per kWh per month
  - Off Peak-Additional: $0.00451$ per kWh per month
- **TVA Fuel Charge:** $0.02410$ per kWh per month

**TIME OF USE MANUFACTURING SERVICE RATE - SCHEDULE TOU MSD**

(30) Current effective contract demand is greater than 25,000 kW; AND Customers Standard Classification Code (SIC) is between 2000 – 3999 inclusive.

- **Customer Charge:** $1,500 per delivery point per month
- **Administrative Charge:** $350 per delivery point per month
- **On Peak Demand:** $9.27 per kW of On Peak billing demand per month, plus an additional $9.27 per kW per month of the amount by which the customer's billing demand exceeds its contract demand.
- **Max kW Demand:** $1.64 per kW per month
- **Energy Charge:**
  - On Peak kWh: $0.04298$ per kWh per month
  - Off Peak-First 200 HUD: $0.03161$ per kWh per month
  - Off Peak-Next 200 HUD: $0.00282$ per kWh per month
  - Off Peak-Additional: $0.00223$ per kWh per month
- **TVA Fuel Charge:** $0.02410$ per kWh per month
TIME DIFFERENTIATED HOURS USE OF DEMAND – SCHEDULE TDGSA

(66) Higher of on peak or off peak demand is greater than 1,000 kW but not more than 5,000 kW

Customer Charge: $1,500 per delivery point per month

Administrative Charge: $350 per delivery point per month

On Peak Demand: $9.99 per kW per month

$9.99 per kW per month of the amount by which the customer's billing demand exceeds its contract demand.

Max kW Demand: $6.23 per kW per month

Energy Charge: On Peak kWh
Off Peak-First 200 HUD $0.06520 per kWh per month
Off Peak-Next 200 HUD $0.04996 per kWh per month
Off Peak-Additional $0.00452 per kWh per month

TVA Fuel Charge: $0.02430 $ per kWh per month

TIME DIFFERENTIATED HOURS USE OF DEMAND – SCHEDULE TDMSA

(68) Higher of on peak or off peak demand is greater than 1,000 kW but not more than 5,000 kW AND Customers Standard Classification Code (SIC) is between 2000 – 3999 inclusive.

Customer Charge: $1,500 per delivery point per month

Administrative Charge: $350 per delivery point per month

On Peak Demand: $9.27 per kW per month

$9.27 per kW per month of the amount by which the customer's billing demand exceeds its contract demand.

Max kW Demand: $5.07 per kW per month

Energy Charge: On Peak kWh
Off Peak-First 200 HUD $0.04411 per kWh per month
Off Peak-Next 200 HUD $0.03275 per kWh per month
Off Peak-Additional $0.00310 per kWh per month

TVA Fuel Charge: $0.02430 $ per kWh per month

OUTDOOR LIGHTING RATE - SCHEDULE LS

(72-78) Parts A and B:

Energy Charge: $0.04943 $ per kWh per month

TVA Fuel Charge: $0.02507 $ per kWh per month
SECURITY LIGHTING RATE SCHEDULE

<table>
<thead>
<tr>
<th>Lighting Type</th>
<th>Cost per Month</th>
<th>kWh</th>
</tr>
</thead>
<tbody>
<tr>
<td>70 Watt LED</td>
<td>$5.97</td>
<td>26</td>
</tr>
<tr>
<td>100 Watt High Pressure Sodium</td>
<td>$7.25</td>
<td>42</td>
</tr>
<tr>
<td>250 Watt High Pressure Sodium</td>
<td>$12.69</td>
<td>105</td>
</tr>
<tr>
<td>400 Watt High Pressure Sodium*</td>
<td>$18.07</td>
<td>165</td>
</tr>
<tr>
<td>1000 Watt High Pressure Sodium*</td>
<td>$37.92</td>
<td>385</td>
</tr>
<tr>
<td>175 Watt Mercury Vapor**</td>
<td>$7.93</td>
<td>70</td>
</tr>
<tr>
<td>400 Watt Mercury Vapor**</td>
<td>$15.61</td>
<td>155</td>
</tr>
</tbody>
</table>

* Indicates Directional Lights

** CEMC no longer installs or maintains Mercury Vapor security lights

NOTE: One dollar ($1.00) charge per month for each additional pole installed for a security light.

GENERATION PARTNER RATE SCHEDULE

(22) Option 1 and Option 2:

- **Energy Credit:** $0.07311 per kWh per month
- **TVA Fuel Credit:** $0.02507 per kWh per month
- **Combined Credit:** $0.09818 per kWh per month
- **Solar Generation Premium:** Set by GPP contract
- **Other Renewables Premium:** $0.03000 per kWh per month

(40-73) Option 1 and Option 2:

- **Energy Credit:** $0.08371 per kWh per month
- **TVA Fuel Credit:** $0.02473 per kWh per month
- **Combined Credit:** $0.10844 per kWh per month
- **Solar Generation Premium:** Set by GPP contract
- **Other Renewables Premium:** $0.03000 per kWh per month

FACILITIES RENTAL

Customers over 5,000 KW:

Less than 46 kV Deliveries:
- First 10,000 kW: $0.93 per kW per month
- Over 10,000 kW: $0.73 per kW per month

Greater than 46 kV and less than 161 kV Deliveries:
- All kW: $0.36 per kW per month