

**MID-CAROLINA ELECTRIC COOPERATIVE, INC.  
LEXINGTON, SC**

**NET METERING RIDER FOR  
RESIDENTIAL AND SMALL COMMERCIAL RATES**

**Availability**

This rider is available in conjunction with the Cooperative's Rate Schedule D and Schedule C. All members who own and operate a solar photovoltaic, wind-powered, biomass-fueled, or micro-hydro generating system, located and used at the member's primary legal residence or business where a part or all of the electrical requirements of the member can be supplied from the member's generating system can receive service under this rider.

The rated capacity of the member's generating system shall not exceed the lesser of (a) the member's estimated maximum kilowatt demand or (b) 20 kilowatts for a residential system or 100 kilowatts for a nonresidential system.

The member's generating system as referenced above must be manufactured, installed and operated in accordance with governmental and industry standards, and must fully conform with the Cooperative's Interconnection Standard. The member must execute an Interconnection Agreement prior to receiving service under this rider.

This rider is available on a first come, first serve basis, except that the total capacity of all retail member generating systems under this rider shall not exceed 0.2% of the Cooperative's hourly integrated peak load, as measured at its distribution substations, for the prior calendar year.

If the member's proposed installation results in exceeding this limit, the member will be notified that service under this rider is not allowed.

**Rate per Billing Period**

The applicable rate per billing period shall be from the appropriate rate schedule as referenced in the Availability section above. The monthly bill shall be determined as follows:

1. The Account Charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
2. The Peak Charge shall be calculated based on the net total kWh hours delivered and received during the Peak time periods as defined in the base rate schedule. The Peak Charge will be calculated as follows:

$$\text{Peak Charge} = \text{Net Peak Period kWh} * \$0.3440$$

3. Energy and Peak charges (or credits) shall be based on the rates in the applicable rate schedules as described in the Availability section above. For purposes of calculating billing period Energy and Peak charges, member's usage shall be reduced by the total of (a) any excess Energy and Peak kWh's delivered to the Cooperative in the current billing period minus (b) any accumulated excess Energy and Peak credit balance remaining from prior billing periods. Total Energy and Peak charges billed to members shall never be less than zero. For any billing month during which excess Energy and Peak usage exceeds the member's usage in total, producing a net credit, the respective Energy and Peak charges for the billing period shall be zero. Credits shall not offset the Account Charge for the applicable rate schedule.

4. Excess dollar credit for energy not used in the current billing month to reduce billed usage shall be accumulated and used to reduce billing for usage in future months.
5. Credits remaining at the time the member terminates the account shall be forfeited to the Cooperative.

### **Minimum Charge**

The minimum charge per billing cycle under this schedule for single phase service shall be the Account Charge. The minimum charge per billing cycle for three phase service under this schedule shall be the Account Charge plus \$1.00 per kVA of required transformer capacity. Energy and Peak Charge credits shall not reduce this Minimum Charge.

### **General Provisions**

1. Renewable energy generators will retain ownership of Renewable Energy Credits (RECs) until a market for RECs is fully developed as reasonably determined by the Cooperative. After a market for RECs is fully developed, then, annually, any RECs associated with net excess generation shall be granted to the Cooperative when the net excess generation balance is set to zero.

### **Term of Rider**

This Rider shall be available for new connections through January 1, 2021. All accounts receiving service under this rider shall have the right to remain on this Rider through December 31, 2025.