

# AMICALOLA ELECTRIC MEMBERSHIP CORPORATION

## PB78 Attachment

### NET ENERGY METERING RIDER

#### Schedule NEM-15

(Existing accounts prior to January 1, 2020)

#### A. PURPOSE

The purpose of this rider is to establish the methods and procedures for determining credits, payments, and charges applicable to members of the Cooperative who own and operate a distributed generation facility as defined in the Cooperative's Interconnection Policy.

#### B. AVAILABILITY

This rider is available to any member of the Cooperative owning and operating a distributed generation facility as defined in the Cooperative's Interconnection Policy. The capacity of a distributed generation facilities used by residential members shall not exceed 10 kW and the capacity of a distributed generation facility used by a non-residential member shall not exceed 100 kW.

The total committed capacity of all generators subject to this Rider shall, only at the sole discretion of the Cooperative, exceed 0.2 percent (0.2%) of the Cooperative's most recent annual peak demand in the previous year.

#### C. DEFINITIONS

The following words and terms shall have the following meanings unless the context clearly indicates otherwise:

1. **"Billing period"** means, as to a particular member, the time period between the dates on which the Cooperative normally reads the retail service meter for billing purposes.
2. **"Bi-directional meter"** is a meter capable of measuring (but not necessarily displaying) electricity flow between the Cooperative and the member's distributed generation facility.
3. **"Bi-directional metering"** means measuring the amount of electricity supplied by the Cooperative and the amount fed back to the Cooperative by the member's distributed generation facility.
4. **"Member Generator"** means the owner and operator of a distributed generation facility.
5. **"Distributed generation facility"** means a facility owned and operated by a member of the Cooperative for the production of electrical energy that:

- a. Uses a solar Photovoltaic system, fuel cell, or wind turbine;
  - b. Has peak generating capacity of not more than 10 kW for a residential application and 100 kW for a commercial application;
  - c. Is located on the member's premises;
  - d. Operates in parallel with the Cooperative's distribution facilities;
  - e. Is connected to the Cooperative's distribution system on either side of the Cooperative's retail service meter; and
  - f. Is intended primarily to offset part or all of the member generator's requirements for electricity.
6. **"Excess net energy"** is the difference between the electricity generated by the member's distributed generation facility and the electricity consumed by the net metering member during the billing period.
7. **"Fixed charge rate"** shall be a percentage factor that includes components for the recovery of operations and maintenance expense, administrative and general expense, taxes, depreciation and the cost of capital which are all associated with owning and operating the utility plant necessary for interconnection and for the provision of Net Metering pursuant to this Rider. The fixed charge rate may be modified at any time by the Cooperative to reflect prevailing costs.
8. **"Net metering member"** means a member generator receiving net metering service.
9. **"Net metering"** means measuring the amount of electricity supplied by the Cooperative and the amount fed back to the Cooperative by the member's distributed generation facility.
10. **"Avoided cost"** means the current contract cost that Amicalola pays to its wholesale provider for electricity.

#### **D. CONDITIONS OF SERVICE**

1. There must be a written Net Metering and Interconnection Agreement with the member.
2. The member must have met all of the conditions of interconnection contained in the "Distributed Generation Basic Interconnection Requirements and Conditions".

**E. TYPES OF NET METERING**

Net Metering will be accomplished using bi-directional metering for distributed generation facilities interconnected on the net metering member's side of the retail service meter or single directional metering for distributed generation facilities interconnected with the Cooperative's distribution system on the Cooperative's side of the retail service meter.

**F. DISPOSITION OF ENERGY**

If the electricity consumed by the net metering member during the billing period exceeds the electricity generated by the member's distributed generation facility during the billing period, then all electricity generated by the member generation shall be deemed to have been used by the net metering member and the member shall be billed for the difference. If the electricity generated by the member's distributed generation facility during the billing period exceeds the electricity consumed by the net metering member, then the excess net energy shall be purchased by the Cooperative and applied as a credit to the member's next month's bill. At the end of each calendar year, any remaining credit balance will be paid to the member during the following month.

**G. RATES AND CHARGES FOR NET METERING SERVICE**

Each net metering member shall be charged for electric service under that rate schedule which would otherwise be applicable if the member was not a net metering member. In addition, each net metering member shall pay a monthly service charge based upon the direct costs to the Cooperative associated with interconnecting the member's distributed generation facility. Said monthly service charge shall include the following:

1. A facilities charge based on the total cost of all facilities installed by the Cooperative, including transformers, protective devices, controls and monitoring equipment times the Cooperative's fixed charge rate.
2. A facilities charge based on the total incremental cost of metering equipment times the Cooperative's fixed charge rate.
3. An administrative charge of \$7.00 per month.  
Single directional metering @\$2.65 per month; Bi-directional metering @ \$4.15 per month.

**H. PURCHASE RATE**

The rates paid for net energy purchased by the Cooperative shall be based upon the Cooperative's avoided cost of energy

\$0.038kWh

**I. TERM OF SERVICE**

The term of service under this rider shall be the same as that under the Net Metering and Interconnection Agreement.

The bill is due upon receipt and payable within fifteen (15) days thereafter.