

**Coweta-Fayette EMC**  
**Distributed Generation Interconnection Policy**

**OBJECTIVE**

To establish for the interconnection of distributed generation facilities and for providing net energy metering services.

**A. 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 in both directions.
3. **“Bi-directional metering”** means measuring the amount of electricity supplied by the Cooperative and the amount of electricity fed back to the Cooperative by the member’s distributed generation facility using the same meter.
4. **“Member Generator”** means a member of the Cooperative that owns and operates 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 via the member’s 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 distributed generation facility and the electricity consumed by the net metering member during the billing period.
7. **“Net metering member”** means a member generator receiving net metering service.
8. **“Net metering”** means measuring the difference, over the billing period, between electricity supplied to a net metering member from the electric grid and the electricity generated and fed into the electric grid by the net metering member, using a bi-directional meter or an additional single direction meter.

9. **“Renewable Energy Sources”** means energy supplied from technologies as approved in the Georgia Green Pricing Accreditation Program.

**B. AVAILABILITY**

The Cooperative will purchase energy from distributed generation facilities on a first come, first serve basis, only until the cumulative generating capacity of all renewable resources equals 0.2 percent of the Cooperative’s annual peak demand in the previous year. The capacity of distributed generation facilities used by residential members shall not exceed 10 kW. The capacity of distributed generation facilities used by non-residential members shall not exceed 100 kW.

**C. NET METERING**

The Cooperative will furnish, install, own and maintain a bi-directional meter to measure the kWh usage supplied by the Cooperative to the net metering member in addition to the kWh usage supplied by the net metering member to the Cooperative.

**D. OBLIGATIONS TO PURCHASE EXCESS NET ENERGY**

When the energy generated by the member’s distributed generation facility exceeds the energy supplied by the Cooperative during the billing period, the net metering member shall receive a credit for the excess net energy pursuant to the Cooperative’s Net Energy Metering Rider, Schedule NEM-2 (see Appendix C); else, the applicable rate schedule will apply.

**E. CHARGES FOR INTERCONNECTION AND NET METERING**

The Member Generator shall be responsible for all costs of installing, operating and maintaining protective equipment and/or electrical facilities required to interconnect with the Cooperative’s electric distribution system. The Member Generator shall be charged for the direct cost incurred by the Cooperative as a result of the interconnection and for providing net metering service. Said charges will be determined in accordance with the Cooperative Net Energy Metering Rider (see Appendix C).

**F. APPLICATION PROCESS**

1. Submit a completed Distributed Generation Interconnection Application (see Appendix A), including all attachments thereto, to the Cooperative at least thirty (30) days prior to the intended date to interconnect the distributed generation facility to the Cooperative’s distribution system.
2. A representative from Coweta-Fayette EMC will review the Application and notify the prospective member within thirty (30) days if the Application is approved or not approved.

**G. REQUIREMENTS FOR INITIAL INTERCONNECTION**

1. A Member Generator may begin operation of his Distributed Generation Facility on an interconnected basis when:
  - a. The Application Process set forth in Section F above has been completed
  - b. The member has executed the Distributed Generation Interconnection Agreement (see Appendix B) with the cooperative and is in compliance with all requirements set forth

therein, including all applicable safety, power quality, and interconnection requirements established by the National Electric Code, National Electric Safety Code, the Institute of Electrical and Electronic Engineers, and Underwriters Laboratories. The Cooperative may adopt additional safety, power quality, and interconnection requirements.

- c. The Member Generator provides to the cooperative verification that the disconnect switch is installed and operable in compliance with the National Electrical Code, the National Electrical Safety Code and the Institute of Electrical and Electronics Engineers (including, without limitation, IEEE Standards 1547 and 1547.1).
- d. The Member Generator provides to the cooperative verification that the distributed generation facility is installed and operable in compliance with the requirements established by Underwriters Laboratories or other national testing laboratories.
- e. The Member Generator provides to the cooperative a copy of the final, signed, jurisdictional approval (Permit) for the member's distributed generation facility from any local government entity with jurisdiction over the member's distributed generation facility (generally the local building and inspection department).
- f. The Member Generator has paid to the Cooperative all applicable charges and fees set forth in the Distributed Generation Interconnection Agreement.
- g. The Member Generator has made all payments required by and has otherwise complied with the conditions for extension or modification of the Cooperative's distribution system as may be determined herein and asset forth in the Cooperative's service rules and regulations.

## **H. METERING**

The Cooperative will install metering equipment to measure energy (kWh) delivered by the Cooperative to the member and the energy delivered from the member to the Cooperative.