

**COBB ELECTRIC MEMBERSHIP CORPORATION**  
**NET METERING SERVICE**  
**RIDER NM-1**

**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 Distributed Generation Policy.

**B. APPLICABILITY**

This Rider applies to any member of the Cooperative owning and operating a distributed generation facility as defined in the Cooperative's Distributed Generation Policy. The capacity of a distributed generation facilities used by residential customers shall not exceed 10 kW and the capacity of a distributed generation facility used by a commercial customer shall not exceed 100 kW.

**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 customer, 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 customer's distributed generation facility using a single meter.
4. "Customer" means a member of Cobb EMC.
5. "Customer Generator" means the owner and operator of a distributed generation facility.
6. "Distributed generation facility" means a facility owned and operated by a customer of the Cooperative for the production of electrical energy that:
  - a. Uses a fuel cell, or a renewable energy source;
  - 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 customer'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 customer generator's requirements for electricity.
7. "Excess net energy" is the positive difference between the electricity generated by the customer's distributed generation facility and the electricity consumed by the Customer Generator during the billing period.
8. "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.
9. "Net metering customer" means a Customer Generator receiving net metering service.
10. "Net metering" means measuring the difference, over the billing period, between electricity supplied to a Customer Generator from the electric grid and the electricity generated and fed into the electric grid by the Customer Generator, using a single bi-directional meter or an additional single direction meter.

11. "Renewable energy sources" means energy supplied from technologies as a solar photovoltaic system, wind turbine, biomass system, or other technologies approved in the Georgia Green Pricing Accreditation Program.

**D. CONDITIONS OF SERVICE**

The Generator Customer must have met all of the conditions of interconnection contained in the Cooperative's Distributed Generation Policy, including submittal of the Application for Interconnection of Distributed Generation Facility and the execution of the Distributed Generation Facility Interconnection Agreement.

**E. TYPES OF NET METERING**

Net Metering will be accomplished using bi-directional metering for distributed generation facilities interconnected on the Customer Generator'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 Customer Generator during the billing period exceeds the electricity generated by the customer's distributed generation facility during the billing period, then all electricity generated by the customer generation shall be deemed to have been used by the Customer Generator. If the electricity generated by the customer's distributed generation facility during the billing period exceeds the electricity consumed by the Customer Generator, then such excess net energy shall be purchased by the Cooperative as provided under the Purchase Rate section of this Rider.

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

Each Customer Generator shall be charged for electric service under that rate schedule which would otherwise be applicable if the customer was not a Customer Generator. In addition, each Customer Generator shall pay a monthly service charge based upon the direct costs to the Cooperative associated with interconnecting the customer's distributed generation facility and with the provision of and administration of net metering services. 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 monthly fixed charge rate;
2. A facilities charge based on the total incremental cost of metering equipment times the Cooperative's monthly fixed charge rate; and
3. \$5.00 per month administrative charge.

**H. PURCHASE RATE**

The rate used to determine the dollar amount paid for net energy purchased by the Cooperative shall be based upon the Cooperative's avoided average annual cost of purchased power. The purchase rate as of the effective date of this Rider shown below is:

All kWh	\$0.060 per kWh
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The above-stated rate may be adjusted annually at the sole discretion of the Cooperative, to reflect the prevailing avoided average cost of purchased power.

The Cooperative will purchase energy from Customer Generators on a first-come, first served basis only until the cumulative generating capacity of all the Customer Generators' renewable resources equals 0.2 percent of the Cooperative's annual peak demand in the previous year.

**I. TERM OF SERVICE**

The term of service under this Rider shall be the same as that set forth in the Distributed Generation Facility Interconnection Agreement between the Customer Generator and the Cooperative.

Effective: February 1, 2008