

# The Central Georgia 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 customers of the Corporation who own and operate a distributed generation facility as defined in the Corporation's Distributed Generation Policy.

### B. Applicability

This Rider applies to any customer of the Corporation owning and operating a distributed generation facility as defined in the Corporation's Distributed Generation Policy. The capacity of a distributed generation facility 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 Corporation 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 Corporation and the amount of electricity fed back to the Corporation by the customer's distributed generation facility using a single meter.
4. "Customer" means a member of Central Georgia 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 Corporation 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 Corporation's distribution facilities;
  - e. Is connected to the Corporation's distribution system on either side of the Corporation'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 all energy that flows from the Customer Generator through the retail service meter to the grid.
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 Corporation to reflect prevailing costs.
9. "Net metering customer" means a Customer Generator receiving net metering service.
10. "Net metering" means a metering and billing methodology whereby a Customer is allowed to offset electricity consumption with an on-site Distributed Generation Facility. In the case of a Time-of-Use Rate, "Net metering" means measuring the difference, over a 15-minute interval, 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.

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11. "Renewable energy sources" means energy supplied from technologies such 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 Corporation'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 Corporation's distribution system on the Corporation's side of the retail service meter.

### **F. Disposition of Energy**

Electricity that flows from the grid through the retail service meter will be deemed as consumed by the Customer Generator and billed according to the applicable retail rate. If electricity generated by the customer's distributed generation facility flows from the Customer Generator through the retail service meter to the grid, then such excess net energy shall be purchased by the Corporation 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 costs to the Corporation 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 incremental cost of all facilities installed by the Corporation, including transformers, protective devices, metering, controls, and monitoring equipment times the Corporation's monthly fixed charge rate;
2. \$5.00 per month administrative charge.

### **H. Purchase Rate**

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

All kWh \$ [redacted] per kWh

If a customer chooses a Time-of-use Rate, the following rates shall apply:

**On-Peak Energy** \$ [redacted] per kWh

**Off-Peak Energy** \$ [redacted] per kWh

The above-stated rates may be adjusted at the sole discretion of the Corporation to reflect the prevailing avoided average cost of purchased power.

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### Determination of On-Peak and Off-Peak Energy

The On-Peak Energy shall be all kilowatt-hours purchased by the corporation during the on-peak hours beginning at 2:00 PM and ending at 8:00 PM, Monday through Friday, from June 1 through September 30, excluding the observed Independence Day and Labor Day holidays.

The Off-Peak Energy shall be all kilowatt-hours purchased by the corporation during all hours other than those described above.

The Corporation 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 Corporation'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 Corporation.