

# **DISTRIBUTED GENERATION PURCHASE RIDER DG-9**

(Effective August 1, 2020)

## Rate Code 31

## **APPLICABILITY:**

Applicable for Members desiring to sell electrical energy to the Cooperative produced by a distributed generation facility, which must be eligible for participation subject to terms and provisions of O.C.G.A. § 46-3-50 et seq. (Georgia Cogeneration and Distributed Generation Act of 2001).

A distributed generation facility must:

- 1. Be owned and operated by a Member of the Cooperative for production of electrical energy, and
- 2. Be located on the Member's premises, and
- 3. Be connected to and operate in parallel with the Cooperative's distribution facilities, and
- 4. Be intended primarily to offset part or all of the Member generator's requirement for electricity, and
- 5. Have peak generating capacity of not more than 10 kW for residential applications.
- 6. Use solar photovoltaic system, fuel cell or wind generation

#### **AVAILABILITY:**

Throughout the Cooperative's service area, in accordance with the Cooperative's Service Rules and Regulations.

### **TYPE OF SERVICE:**

Single-phase service, 60 hertz, at the following standard voltages: 120/240 or other voltages as might be mutually agreeable.

#### **METERING:**

The Cooperative will install bi-directional metering. Bi-directional metering is defined as measuring the amount of electricity supplied by the Cooperative and the amount fed back to the Cooperative by the Member's distributed generation facility during the billing period using the same meter. Bi-directional metering shall be used where distributed generation facilities are connected to the Cooperative distribution system on the Member's side of the Member's meter.

## **AVOIDED ENERGY COST:**

Per kilowatt-hour \$0.0423

### **PAYMENTS FOR ENERGY:**

Payments for power purchased from distributed generation shall be as described below.

Whenever the Member's consumption exceeds electricity generated by the Member's distributed generation, that electricity is supplied by the Cooperative. All electricity supplied by the Cooperative shall be billed by the Cooperative in accordance with residential tariff RS-8.

Whenever the electricity generated by the Member's distributed generation system exceeds the Member's consumption, the Member shall be billed under residential tariff RS-8 for the Basic Facilities Charge for that billing period and credited for excess kWh generated during the billing period at Avoided Energy Cost, with this kWh credit appearing on the bill for the billing period.

In the event a Member develops a credit balance during a billing period, the credit balance will be applied to the next month's billing charges.

The Cooperative will only be required to purchase energy from eligible distributed generation facilities on a first-come, first-served basis until cumulative generating capacity of all renewable energy sources from all Members equals 0.2% of the Cooperative's annual peak demand in the previous year.

## SAFETY, POWER QUALITY AND INTERCONNECTION REQUIREMENTS:

The Member shall be responsible for ensuring a safe and reliable interconnection with the Cooperative system and all costs incurred therein. The Cooperative has available, upon request, a Bulletin setting forth criteria for interconnection including system protection requirements, power quality and operating guidelines. The Member should be familiar with the Bulletin and

follow all procedures. Each interconnection request is handled individually by the Cooperative