

# **JEFFERSON ENERGY COOPERATIVE**

## **NET METERING SERVICE SCHEDULE NM**

**Effective May 1, 2019**

### **AVAILABILITY**

Available in all territory served by the Cooperative, subject to the Cooperative's established Service Rules and Regulations.

### **APPLICABILITY**

Applicable to any member of the Cooperative (also referred to herein as “member”) owning and operating a distributed generation facility as defined in the Cooperative’s Distributed Generation Policy (“DG Policy”), provided that the member has met all applicable conditions and requirements set forth in that DG Policy, including submittal of the Application for Interconnection of Distributed Generation Facility and the execution of the Distributed Generation Facility Interconnection Contract.

The capacity of a distributed generation facility used by residential members shall not exceed 10 kW and the capacity of a distributed generation facility used by a commercial member shall not exceed 100 kW.

### **DEFINITIONS**

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

1. “Bi-directional meter” is a meter capable of measuring (but not necessarily displaying) electricity flow in both directions.
2. “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 a single meter.
3. “DG Owner/Operator” means the owner and operator of a distributed generation facility.

**DEFINITIONS (continued)**

4. “Distributed generation facility” means a facility owned and operated by a member of the Cooperative for the production of electrical energy that:
  - a. Has peak generating capacity of not more than 10 kW for a residential application and 100 kW for a commercial application;
  - b. Is located on the member’s premises;
  - c. Operates in parallel with the Cooperative’s distribution facilities;
  - d. Is connected to the Cooperative’s distribution system on either side of the Cooperative’s retail service meter; and
  - e. Is intended primarily to offset part or all of the DG Owner/Operator’s requirements for electricity.
5. “Excess net energy” is the generation in excess of consumption at the time of consumption, not generation during the billing period in excess of the consumption during the billing period.
6. “Carrying cost factor” shall be 0.0175. This factor includes costs such as operations and maintenance expense, administrative and general expenses, taxes, depreciation and the Cooperative’s cost of capital related to its utility plant investment. The 0.0175 carrying cost factor is based upon costs estimated at the effective date shown above and may be revised by the Cooperative in accordance with the latest cost information available.
7. “Net metering member” means a DG Owner/Operator receiving net metering service.
8. “Net metering” means measuring the electricity supplied to a DG Owner/Operator from the electric grid and the electricity generated and fed into the electric grid by the DG Owner/Operator, using a single bi-directional meter or an additional single direction meter.

**TYPES OF NET METERING**

Net Metering will be accomplished using either (1) bi-directional metering for distributed generation facilities interconnected on the DG Owner/Operator’s side of the retail service meter, or (2) single directional metering for distributed generation facilities interconnected with the Cooperative’s distribution system on the Cooperative’s side of the retail service meter.

**CHARGES FOR NET METERING SERVICE**

All kWh delivered by the cooperative to the DG Owner/Operator shall be billed on the rate charged to the member under the applicable standard rate schedule. All kWh received from the customer on an instantaneous basis (Excess Net Energy) will be credited on a monthly basis by the cooperative to the member at the Rate for Purchase of Excess Net Energy as defined below, not at the standard retail rate. Excess Net Energy cannot be "banked," "saved," or "rolled forward" for use in a future month or different time period or interval within a month.. In addition, each DG Owner/Operator shall pay a monthly service charge based upon the direct costs to the Cooperative associated with interconnecting the member'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 DG Owner/Operator shall pay all initial and future costs of additional facilities installed by the Cooperative as a result of the Distributed Generation Facility, including but not limited to transformers, protective devices, controls and monitoring equipment. These costs shall be paid on an "up front lump sum" basis. However, at the Cooperative's sole discretion, the Cooperative may charge a facilities charge equal to these costs times the Cooperative's monthly carrying cost factor;
2. A facilities charge based on the total incremental cost of metering equipment times the Cooperative's monthly carrying cost factor; and
3. \$ 4.00 per month administrative charge.

**RATE FOR PURCHASE OF EXCESS NET ENERGY**

The rate used to determine the dollar amount paid for excess 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 shown below is:

All kWh	\$0.0547	per kWh
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The above-stated rate may be adjusted annually at the sole discretion of the Cooperative, to reflect the current avoided average cost of purchased power.

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

**TERM OF SERVICE**

The term of service hereunder shall be set forth in the Distributed Generation Facility Interconnection Agreement between the DG Owner/Operator and the Cooperative.

Effective May 1, 2019