

SAWNEE ELECTRIC MEMBERSHIP CORPORATION

NET ENERGY METERING RIDER

(Schedule NEM-16)

A. PURPOSE

The purpose of this rider is to establish the methods and procedures for determining credits, payments, and charges applicable to Cooperative members who 1.) lease or 2.) own and operate a Distributed Generation Facility, as defined in the Cooperative's Distributed Generation Facilities Policy, Policy 412.

B. AVAILABILITY

This rider is available to any Cooperative member 1.) leasing or 2.) owning and operating a Distributed Generation Facility, as defined in the Cooperative's Distributed Generation Facilities Policy.

The peak generating capacity of a Distributed Generation Facility used by:

- 1.) A residential member shall generally not exceed 10 kW alternating current ("AC") or as may be allowed under the Distributed Generation Interconnection Procedure, and
- 2.) A commercial member shall not generally exceed 100 kW AC or as may be allowed under the Distributed Generation Interconnection Procedure.

The total committed AC capacity of all interconnected Distributed Generation Facilities subject to this rider shall not exceed 0.2 percent (0.2%) of the Cooperative's most recent annual peak demand in the previous year, except at the sole discretion of the Cooperative.

This rate schedule may not be available to all rate schedules offered by the Cooperative in select Excess Net Energy settlement methodologies.

C. DEFINITIONS

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

1. "**Billing Period**" means the time period between the dates on which the Cooperative normally reads the retail electric 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 fed back to the Cooperative by the customer's Distributed Generation Facility using a single Bi-directional Meter.

4. “**Customer Generator**” means a member of the Cooperative who is either a licensee or who owns a Distributed Generation Facility.
5. “**Distributed Generation Facility**” means a facility that is either 1.) leased by a member of the Cooperative or 2.) 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. Generally, has peak generating capacity of not more than 10 kW AC for a residential application and generally not more than 100 kW AC for a commercial application or as may be allowed under the Distributed Generation Interconnection Procedure;
 - c. Is located on or at the member’s premises;
 - d. Operates in parallel with the Cooperative’s electric distribution system’s facilities;
 - e. Is connected to the member’s side of the Cooperative’s retail electric service meter; and
 - f. Is intended primarily to offset part or all of the Cooperative member’s generation requirements for electricity.
6. “**Distributed Generation Interconnection Procedure**” is the interconnection requirements for Distributed Generation Facilities, established by the Cooperative, for the integration of such facilities into the Cooperative’s electric distribution system.
7. “**Excess Net Energy**” is the difference between the electricity generated by the member’s Distributed Generation Facility and the electricity supplied by the Cooperative during the Billing Period. For all Cooperative members who have a Distributed Generation Facility interconnected with the Cooperative on or before January 1, 2024, Excess Net Energy will be settled on a *monthly basis* and for all Cooperative members who have a Distributed Generation Facility interconnected with the Cooperative on or after January 2, 2024, Excess Net Energy will be settled *instantaneously*.
8. “**Net Metering Customer**” means a Customer Generator receiving Net Metering service.
9. “**Net Metering**” means measuring the difference, over the Billing Period, between electricity supplied to a Net Metering Customer from the Cooperative’s electric distribution system and the electricity generated and fed back into the Cooperative’s electric distribution system by the Net Metering Customer, using a single Bi-directional Meter.
10. “**Renewable Energy Credits**” or “**RECs**” – means a renewable energy credit as defined in the Green-e Energy National Standard and shall include all the renewable attributes associated with the applicable level of corresponding energy production.

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

D. CONDITIONS OF SERVICE

1. As defined in the Cooperative’s Distributed Generation Interconnection Procedures as a requirement of this rider, the Customer will be required to provide and execute a written and mutually executed Distributed Generation Interconnection Agreement by the Net Metering Customer and placed on file with the Cooperative.
2. To qualify to become or remain a Net Metering Customer, the Cooperative member must have met and maintained compliance with all of the requirements of interconnection contained in the applicable Cooperative Distributed Generation Interconnection Procedures as well as the requirements found in the Cooperative’s Bylaws, all Service Rules and Regulations and applicable policies regarding Distributed Generation Facilities.
3. The Distributed Generation Facilities must obtain, where required, the permits and/or inspections as required by local government authorities with copies of said documents to be provided to the Cooperative.

E. TYPES OF METERING

1. Net Metering will be used exclusively under this rider.
2. Net Metering will be accomplished by using Bi-directional Metering for the Distributed Generation Facilities interconnected on the Net Metering Customer’s side of the retail service meter.

F. DISPOSITION OF ENERGY

1. If the electricity consumed by the Net Metering Customer “exceeds” the electricity generated by the Net Metering Customer’s Distributed Generation Facility, then that electricity generated by the customer shall be deemed to have been used by the Net Metering Customer, and the Net Metering Customer shall be charged for electric service under the then applicable retail rate schedule that would otherwise be applicable if the customer was not a Net Metering Customer.
2. If the electricity generated by the Net Metering Customer’s Distributed Generation Facility “exceeds” the electricity consumed by the Net Metering Customer, then the Excess Net Energy shall be purchased by the Cooperative, at rates as provided for under the “Purchase Rate” Section of this rider and the Net Metering Customer shall be charged for all other applicable cost of electric service under the then applicable retail rate schedule that would otherwise be applicable if the customer was not a Net Metering Customer.

G. RENEWABLE ENERGY CREDITS

1. The Cooperative shall retain ownership of any and all RECs produced by the Distributed Generation Facility, associated with Excess Net Energy purchased by the Cooperative through its Energy Payment under Rate Schedule NEM, unless there are specific provisions in the Interconnection Agreement with the Cooperative for their sale and/ or purchase.
2. The Cooperative shall be responsible for the measurement, verification, and all record-keeping associated with the RECs it purchases through its Energy Payment of Excess Net Energy under Rate Schedule NEM.
3. The Net Metering Customer shall be responsible for the measurement, verification, and all record-keeping associated with the production of RECs for which he consumes or uses.
4. The Net Metering Member is responsible for obtaining certification from the Center for Resource Solution’s Green-e Energy program to demonstrate that RECs were produced and exist, if required by the Cooperative.
5. The Net Metering Customer agrees that the Cooperative shall, for all Excess Net Energy purchased by the Cooperative through its Energy Payment under Rate Schedule NEM, also receive the RECs associated with said Excess Net Energy.

H. RATES AND CHARGES FOR NET METERING SERVICE

1. Each Net Metering Customer shall be:
 - a. Charged for electric service under the applicable rate schedule as described in Section “F”, as well as,
 - b. When applicable, receive the benefits of the rates defined in Section “I” below, as well as,
 - c. All other applicable charges.

I. PURCHASE RATE

1. The rates paid for Excess Net Energy purchased by the Cooperative for Non-solar Photovoltaic and Solar Photovoltaic installations as described herein shall be as stated herein.
2. The rate for Excess Net Energy purchased shall be applied as follows:

a. Non-solar Photovoltaic Installations:

June – September	\$0.0377 per kWh
December – February	\$0.0343 per kWh
All Other Months	\$0.0253 per kWh

b. Solar Photovoltaic Installations:

June – September	\$0.0353 per kWh
December – February	\$0.0353 per kWh
All Other Months	\$0.0353 per kWh

3. The rates, as quoted herein, may be adjusted at any time, at the sole discretion of the Cooperative, to reflect the prevailing conditions.

J. TERM OF SERVICE

The term of service under this rider shall be the same as that under the Distributed Generation Interconnection Agreement.

The bill is due upon receipt and payable within ten (10) days thereafter.

ADOPTED: 7/19/01

REVISED: 11/17/05

04/17/08

03/18/10

06/17/10

04/19/12

12/12/13

03/20/14

06/18/15

01/21/16

01/19/17

01/18/18

01/20/22

01/19/23

05/18/23

01/18/24

EFFECTIVE: 7/20/01

EFFECTIVE: 11/18/05

EFFECTIVE: 05/02/08

EFFECTIVE: 05/04/10

EFFECTIVE: 07/02/10

EFFECTIVE: 07/02/12

EFFECTIVE: 01/02/14

EFFECTIVE: 05/01/14

EFFECTIVE: 07/01/15

EFFECTIVE: 05/02/16

EFFECTIVE: 05/01/17

EFFECTIVE: 05/01/18

EFFECTIVE: 05/02/22

EFFECTIVE: 05/01/23

EFFECTIVE: 09/05/23

EFFECTIVE: 05/02/24