

The Cooperative's Bylaws, Rules and Regulations are supplemental to this tariff and are incorporated herein.

NET METERING RIDER

DEFINITIONS:

Customer-generator:

The owner or operator of a qualified electric energy generation unit which:

- 1. Is powered by a Renewable Energy Resource as defined by Kansas state statutes (see definition below);
2. Has an electrical generating capacity of not more than fifteen (15) kilowatts for residential accounts, one hundred and fifty (150) kilowatts for educational institution as defined by K.S.A. 74-3201b, and one hundred (100) kilowatts for all other commercial accounts;
3. Is located on a premises owned, operated, leased, or otherwise controlled by the Customer-generator;
4. Is interconnected and operates in parallel phase and synchronization with the Cooperative;
5. Is intended primarily to offset part or all of the Customer-generator's own electrical energy requirements;
6. Meets all applicable safety, performance, interconnection, and reliability standards established by the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the Federal Energy Regulatory Commission, and any local governing authorities; and
7. Contains a mechanism that automatically disables the unit and interrupts the flow of electricity back onto the supplier's electricity lines in the event that service to the Customer-generator is interrupted.

Each meter connected under this Net Metering Rider defines a Customer-generator. A generator owned or operated by a Customer-generator cannot be connected in common with any other meter or be deemed to be for the purpose of serving the load connected to any other meter. To the extent that the Customer-generator controls the Renewable Energy Resources and meets the requirements and accepts all of the obligations of this Net Metering Rider, the Customer-generator is not required to own the generating facilities.

Renewable Energy Resources:

Electrical energy produced from an energy resource or technologies defined as renewable in K.S.A. 17-4652, and amendments thereto, and also energy produced from municipal or other solid waste and animal waste.

Net metering:

A bi-directional metering process using equipment sufficient to measure the difference between the electrical energy supplied to a Customer-generator by a retail electric supplier and the electrical energy supplied by the Customer-generator to the retail electric supplier over an applicable billing period.

Peak load:

The one-hour maximum annual demand imposed by the Cooperatives retail load in the state.

Issued 4/18/2022 Effective 5/1/2022
By [Signature] General Manager/CEO By [Signature] Board President

**4 RIVERS ELECTRIC COOPERATIVE, INC.**

Schedule RIDER-01 (NMR)

Replacing Schedule \_\_\_\_\_

Which was Effective \_\_\_\_\_

ENTIRE SERVICE TERRITORY

The Cooperative's Bylaws, Rules and Regulations are supplemental to this tariff and are incorporated herein.

**LIMITED AVAILABILITY:**

Net metering service is available under this rider at points on the Cooperative's existing electric distribution system, located within its service area, for Customer-generators operating Renewable Energy Resource. The net metering service is available to Customer-generators on a first-come, first-served basis until the total rated generating capability of all net metering interconnections during a calendar year equals or exceeds one percent of the Cooperative's peak load for the previous calendar year; or until the total rated generating capability of net metering interconnections equals five percent of the Cooperative's peak load during the previous year. Upon reaching either of these limits, no further net metering service shall be available for that calendar year. This rider shall not be available for any electric service schedule allowing for resale. A Customer-generator shall have the alternative option of interconnecting renewable generation under the parallel generation provisions of the Cooperative's rules and regulations. However, renewable Customer-generators may not change between the net metering and parallel generation rider without the prior approval of the Cooperative and the Cooperative's power supplier, and such elections shall not be for periods less than one-year.

**SIZING:**

Net metering services are limited in size Definition 2, above. Additionally, the Nameplate Capacity of the net metered services shall not exceed the smaller of 1) 120% of the calculated demand (kilowatts) of the kilowatt hours used for the previous year or 2) 120% of the average measured demand. For services without at least six (6) months of usage history, the maximum size shall be calculated using industry accepted methods.

**APPLICABILITY:**

This net-metering rider is applicable to Customer-generators with a Cooperative-approved interconnection agreement. This schedule is not applicable where the nameplate capability of the Customer's electrical generating system exceeds limits as set in Definition 2, above.



**CHARACTER OF SERVICE:**

Alternating current, 60 cycles, at the voltage and phase of the Cooperative's established secondary distribution system immediately adjacent to the service location.

**BILLING AND PAYMENT:**

The Cooperative shall render a bill for net consumption at approximately 30-day intervals during the Cooperative's normal billing interval. Net consumption is defined as the kWh supplied by the Cooperative to the Customer-generator minus kWh supplied by the Customer-generator and returned to the Cooperative's grid during the billing period. Any net consumption shall be valued as follows:

To the extent the net consumption is positive (i.e. Customer-generator took more kWh from the Cooperative during the billing period than Customer-generator produced), the eligible Customer-generator will be billed in accordance with the Cooperative's standard rate for Energy Charges (for the net consumption), and for any Customer Charges, Demand Charges, and/or any Minimum Charges that would otherwise be applicable to the Customer under the standard rate.

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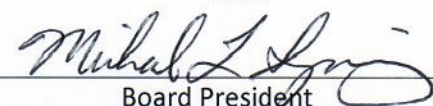
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To the extent the net consumption is negative (i.e. Customer-generator produced more kWh during the billing period than the Cooperative supplied), the Customer-generator will pay applicable Customer Charges, Demand Charges, or both, depending upon the Cooperative's standard rate applicable to the Customer; and the excess electric energy shall be retained by the supplier as a contribution to fixed costs associated with owning and maintaining the facilities required to provide electric service when the Customer-generator cannot meet its own supply needs.

To the extent the net consumption is zero (i.e. the Customer-generator produced the same kWh during the billing period as was supplied by the Cooperative), the Customer-generator will be billed in accordance with the Cooperative's otherwise applicable standard rate for the eligible Customer-generator, including any applicable Customer Charges, Demand Charges and/or Minimum Charges.

**TERMS AND CONDITIONS:**

1. The Cooperative will supply, own, and maintain at its expense all necessary meters and associated equipment utilized for billing. In addition, and for purposes of monitoring Customer-generator generation and load, the Cooperative may install at its expense, load research metering. The Customer-generator shall supply, at no expense to the Cooperative, a suitable location for meters and associated equipment used for billing and for load research. Such equipment shall be accessible at all times to utility personnel. The Customer-generator shall reimburse the Cooperative for the cost of any additional distribution facilities necessary to accommodate the Customer-generators facility.
2. The Cooperative shall have the right to require the Customer-generator, at certain times and as electric operating conditions warrant, to limit the production of electrical energy from the generating facility to an amount no greater than the load at the Customer-generator's facility of which the generating facility is a part.
3. The Customer-generator shall furnish, install, operate, and maintain in good order and repair without cost to the Cooperative such relays, locks and seals, breakers, automatic synchronizers, disconnecting devices, and other control and protective devices as shall be designated by the Cooperative as being required as suitable for the operation of the generator in parallel with the Cooperative's system.
4. The Customer-generator shall install and clearly label a switch, circuit breaker, fuse or other easily accessible device or feature located in immediate proximity to the customer-generator's metering equipment that would allow a utility worker the ability to manually and instantly disconnect the unit from the utility's electric distribution system. The Cooperative shall give notice to the Customer-generator before a manual switch is locked or an isolating device used, if possible; and otherwise, shall give notice as soon as practicable after locking or isolating the Customer's facilities.
5. The Customer-generator may be required to reimburse the Cooperative for any equipment, facilities, protective equipment, or upgrades required solely as a result of the installation by the Customer-generator of generation in parallel with the Cooperative's system.

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12. Applications by a Customer-generator for interconnection of the qualified generation unit to the distribution system shall be accompanied by the plan for the Customer-generator's electrical generating system, including, but not limited to, a wiring diagram and specifications for the generating unit, and shall be reviewed and responded to by the Cooperative within 30 days after receipt for systems of 10 kilowatts or less and within 90 days after receipt for all other systems. Prior to the interconnection of the qualified generation unit to the supplier's system, the Customer-generator shall furnish the Cooperative a certification from a qualified professional electrician or engineer that the installation meets the requirements of Definition 6, above. If the application for interconnection is approved by the Cooperative and the Customer-generator does not complete the interconnection within one year after receipt of notice of the approval, the approval shall expire, and the Customer-generator shall be responsible for filing a new application. Upon the change in ownership of a qualified Renewable Energy Resource, the new Customer-generator shall be responsible for filing a new application under this section.

13. Ownership of all renewable energy credits, greenhouse gas emission credits and any other renewable energy attributes related to any electricity produced by the eligible renewable energy resource shall be retained by the Customer-generator.


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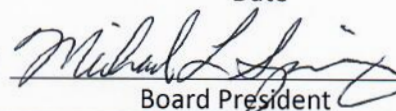
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General Manager/CEO

Board President