

WAKE ELECTRIC MEMBERSHIP CORPORATION
WAKE FOREST, NORTH CAROLINA

NET METERING / RENEWABLE GENERATION CREDIT RIDER
RIDER "NM-RGC"-1

(EFFECTIVE JANUARY 1, 2019)

AVAILABILITY

This Rider is available in conjunction with any of the Cooperative's retail rate schedules where consumer-owned Renewable Generation is connected on the consumer-side of the meter and in parallel with the Cooperative's electric system. It is designed to allow the consumer to utilize generated kWh to offset a portion or all of what would normally be supplied by the Cooperative. The nameplate rating of the Renewable Generation must be the lesser of: (1) the consumer's estimated maximum 15-minute integrated demand, (2) the consumer's Contract Demand, or (3) 500 kW. Renewable Generation connected in parallel with the Cooperative's facilities must have safety, system protection, and power quality equipment installed and operated in accordance with rules of the Cooperative.

In order for consumers to receive credit from the Cooperative for any excess energy that flows back on to the Cooperative's system from the consumer's generator, the consumer shall have their Renewable Generator registered with the North Carolina Utilities Commission using NC-RETS. Consumers receiving service under this Rider may also be eligible to participate in NC GreenPower's renewable generation program for the excess generation.

Service under this Rider shall be available in all territory served by the Cooperative only under written contract and shall be subject to the Cooperative's established Service Rules and Regulations as filed with the North Carolina Utilities Commission. The provisions of the Schedule with which this Rider is used are modified only as shown herein.

CHARACTER OF SERVICE

The type of service available under this Rider is single-phase, 60-cycles, 120/240 volts or three phase, 60-cycles, 120/208 volts, 240/480 volts, 277/480 volts, or three-phase voltages other than the foregoing, subject to mutual agreement between the Cooperative and Member.

MONTHLY RATE

Administrative Charges:

Up to 25 kW	No Charge
25 to 100 kW	\$ 7.50 per month
101 to 500 kW	\$ 75.00 per month

Note: The Facilities Charge applicable to the rate schedule under which the consumer purchases energy from the Cooperative will be included. The Facilities Charge is due monthly regardless of whether the consumer is a net seller or purchaser of energy to or from the Cooperative.

Energy Charge:

refer to rate schedule under which energy is purchased

Energy Credits:

4.00 ¢ per kWh

*On Peak TOU Credits

12.00 ¢ per kWh

NET METERING / RENEWABLE GENERATION CREDIT RIDER – continued

Consumers selecting this Rider will be billed for energy supplied by the Cooperative at the applicable retail rate assigned to the account. Energy generated may be used to offset the need for purchased power. All excess generation will be credited to the account at the energy credit rate listed herein.

*NOTE: If member is on R-TOU, R-TOU-EV, R-TOU-SOLAR or R-TOU-EV+SOLAR **AND** has battery storage, the Cooperative will purchase energy delivered to the electric grid during on-peak hours at 12 cents per kWh.

The Two Way TOU Rate requires battery storage which is defined as an EV battery equipped with a bi-directional charger and/or solar battery storage. Contact the Cooperative for qualification requirements.

INTERCONNECTION FACILITIES CHARGE

The consumer shall be responsible for providing suitable control and protective devices on their equipment to assure no disturbance to other consumers of the Cooperative or to the Cooperative itself, and to protect the consumer's facilities from all loss or damage which could result from operation with the Cooperative's system. All interconnection equipment, including control and protective devices, must meet or exceed the National Electric Code (NEC), National Electric Safety Code (NESC), and Institute of Electrical and Electronics Engineers (IEEE) Standards.

The Cooperative will furnish, install, own, and maintain all distribution, service, and interconnection related facilities necessary for service under this Rider. Interconnection facilities include suitable control and protective devices installed on Cooperative equipment to allow operation of the consumer's generating facilities; metering facilities equipped to prevent reverse registration for the measurement of service under this Rider; and any other modifications to its system required to serve the consumer under this Rider as determined by the Cooperative.

All such distribution, service, and interconnection related facilities shall be subject to a monthly Interconnection Facilities Charge. The monthly Interconnection Facilities Charge shall be the greater of the:

1. Administrative Charge stated above, or
2. If the consumer makes an up-front contribution-in-aid of construction for all or a portion of the estimated cost of the facilities, 1.0% times the contributed portion of the investment.

The Cooperative reserves the right to install facilities necessary for the appropriate measurement of service under this Rider and to adjust the Interconnection Facilities Charge accordingly, solely at the option of the Cooperative.

DETERMINATION OF STANDBY CHARGES

The Cooperative will require each nonresidential consumer with renewable generation 100 kW or greater served under this Rider to contract for standby service. For billing purposes, the Standby kW will be based on the Nameplate Rating, in kilowatts, of the consumer's renewable generation.

SAFETY, INTERCONNECTION, AND INSPECTION REQUIREMENTS

This Rider is only applicable for renewable generation that complies with the Cooperative's interconnection requirements, along with any IEEE, NESC, and NEC standards related to interconnecting to public utilities. In order to ensure protection of the Cooperative's system, the Cooperative reserves the right, at its discretion, to inspect the consumer's renewable generation at any time upon reasonable notice to the consumer in an effort to ensure compliance with the NET Interconnection Standards.

The Cooperative reserves the right to disconnect electric service to any premise if the Cooperative determines that the renewable generation is not in compliance with the Interconnection Standard and is being operated in parallel with the Cooperative's system.

The consumer must enter into a specific contract providing for interconnection to the Cooperative's system whereby the consumer shall be responsible for providing suitable control and protective devices on its equipment to assure no disturbance to other consumers of the Cooperative, or to the Cooperative itself, and to protect the consumer's facilities and the Cooperative's facilities from all loss or damage that could result from operation in parallel with the Cooperative's system.

The consumer shall be responsible for any costs incurred by the Cooperative pursuant to the Interconnection Standard. The Cooperative reserves the right to require additional interconnection facilities, furnished, installed, owned and maintained by the Cooperative, at the consumer's expense, if the consumer's renewable generation, despite compliance with the Interconnection Standard, causes safety, reliability or power quality problems.

The consumer shall obtain and retain, for as long as the consumer's generator is interconnected with the Cooperative's system, comprehensive general liability insurance that protects the consumer from claims for bodily injury and/or property damage. For a non-residential consumer the minimum coverage shall be comprehensive general liability insurance with coverage at least \$300,000 per occurrence and for a residential consumer the minimum coverage shall be at a standard homeowner's insurance policy with liability coverage of at least \$100,000 per occurrence. This insurance shall be primary for all purposes. The consumer shall provide certificates evidencing this coverage as required by the Cooperative. The Cooperative reserves the right to refuse to establish, or continue the interconnection of the consumer's generator with the Cooperative's system, if such insurance is not in effect.

METERING REQUIREMENTS

The Cooperative will furnish, install, own, and maintain metering to measure the kilowatt-hours delivered by the Cooperative to the consumer, and if applicable, the kilowatt demand. The Cooperative will also furnish, install, own, and maintain additional metering equipment to measure the kilowatt-hours delivered from the consumer to the Cooperative.

NET METERING / RENEWABLE GENERATION CREDIT RIDER – continued

The consumer's service may be metered with: (a) a single, bi-directional meter, which records independently the flow of electricity in each direction through the meter; or (b) at the Cooperative's option, two meters, equipped to prevent reverse registration, one which will measure the energy delivered by the Cooperative to the consumer, and the other which will measure the energy delivered by the consumer to the Cooperative. The Cooperative shall have the right to install special metering and load research devices on the consumer's equipment and the right to use the consumer's telephone line for communication with the Cooperative's and the consumer's equipment.

DEFINITIONS

Renewable Generation – For purposes of this Rider, Renewable Generation shall be defined as hydroelectric or fueled by trash or methane derived from landfills, hog waste, poultry waste, nonanimal biomass, solar, or wind designed primarily to serve a single-user's site.

Excess Energy – Member is able to utilize generation in lieu of purchasing from Wake Electric. If generation output is greater than demand, this is then defined as excess energy. The excess energy delivered to the Cooperative shall be defined as energy produced by the consumer's generator that exceeds the energy demands of the residence at the time it is generated. This excess will be delivered to the electric grid and credited to the account at the avoided cost rate listed in the Rider.

If the excess generation creates an overall credit to the account, such credit will be applied to the following month's billing.

Excess Facilities – Excess Facilities are defined as those facilities that are in addition to those necessary for delivery of service at one point, through one meter, at one voltage, in accordance with the normally applicable rate schedule that the Cooperative must furnish, install, own, and maintain, in order to serve the Renewable Generation.

CONTRACT PERIOD

Each consumer shall enter into a contract for a minimum original term of one (1) year and thereafter either party may terminate the contract by giving at least sixty (60) days' notice of such termination in writing. The Cooperative reserves the right to offer a contract for a longer original term of years as specified in the individual contract with the consumer. The Cooperative further reserves the right to terminate the consumer's contract under this Rider at any time upon written notice to the consumer in the event that the consumer violates any of the terms or conditions of this Rider, or operates the renewable generation system in a manner which is detrimental to the Cooperative or any of its consumers. In the event of early termination of a contract under this Rider, the consumer will be required to pay the Cooperative for the costs due to such early cancellation.

PAYMENT TERMS

All bills are due and payable on the date of the bill; and if not previously paid, shall be considered past due 25 days thereafter.

Docket EC 47, Sub 51

Effective Date: January 1, 2023

Supersedes: "NM-RGC-1" Rate: April 1, 2019