

**CENTRAL ELECTRIC MEMBERSHIP CORPORATION  
SANFORD, NORTH CAROLINA**

**SMALL CONSUMER-OWNED GENERATOR RIDER  
RIDER SCOG**

**Availability** – This Rider is available on a voluntary basis in conjunction with any of the Cooperative’s Residential All-Electric Service, Small Commercial Service and Medium General Service rate schedules where consumer-owned Renewable Generation is connected on the consumer-side of the meter, in parallel with the Cooperative’s electric system, and is designed to offset a portion or all of the consumer’s electrical requirements normally supplied by the Cooperative. The Renewable Generation system must be located and used at the consumer’s primary residence or legal business where a part or all of the electrical requirements of the consumer can be supplied from the consumer’s Renewable Generation System. The nameplate rating of the Renewable Generation must be the lesser of the consumer’s historical maximum 15-minute integrated demand or 10 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.

Consumers receiving service under this Rider must: 1) have their Renewable Generation registered with the North Carolina Utilities Commission and 2) agree to assign all Renewable Energy Certificates (RECs) and all environmental attributes associated with the Renewable Generation to the Cooperative. Consumers receiving service under this Rider shall not be eligible to participate in NC GreenPower’s renewable generation program.

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 types of service available under this Rider are single-phase or three-phase, 60 Hz alternating current, at one of the Cooperative’s standard secondary voltages.

**Monthly Rate** – In addition to all other charges stated in the Monthly Rate of the Schedule with which this Rider is used, the following charge shall also apply:

Administrative Charge: \$ 3.75 per month

Energy Charges:

Consumers generating power from a renewable resource, as defined in this Rider, shall be billed for all energy and kW demand, if applicable, that is delivered by the Cooperative under the rate schedule the consumer receives service, plus any applicable riders, during the billing month.

The consumer will receive credits for all excess energy delivered to the Cooperative’s system during the billing month at the rate of 5.25 cents (\$0.0525) per kWh and is subject to change based upon the Cooperative’s estimated avoided cost of wholesale purchased power.

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**Safety, Interconnection, And Inspection Requirements** – This Rider is only applicable for Renewable Generation that complies with the Cooperative’s interconnection requirements, along with any UL 1741, 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 Interconnection Standards. For Renewable Generators operating in parallel with the Cooperative’s system, the Cooperative reserves the right to disconnect electric service to any premises if the Cooperative determines that the Renewable Generation is not in compliance with the Interconnection Standards.

The consumer must enter into a specific contract with the Cooperative prior to interconnecting with the Cooperative’s system. Under the terms of the contract, the consumer shall be responsible for providing suitable control and protective devices on its equipment to assure that the Renewable Generator does not cause any disturbance to other consumers of the Cooperative or the Cooperative. Such control and protective devices shall also be designed to protect both the consumer’s and Cooperative’s facilities from all loss or damage that could result from the Renewable Generator operating 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.

Residential consumers shall obtain and retain, for as long as the consumer’s Renewable Generation is interconnected with the Cooperative’s system, comprehensive general liability insurance with limits of at least \$100,000 per occurrence which protects the consumer from claims for bodily injury and/or property damage. This insurance shall be primary for all purposes. The consumer shall provide certificates evidencing this coverage as required by the Cooperative. If such insurance is not in effect, the Cooperative reserves the right to refuse the interconnection of the consumer’s Renewable Generation with the Cooperative’s system. For non-residential consumers the insurance limits will be determined on a case-by-case basis depending upon the size of the renewable generator and the interconnection requirements.

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**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. Prior to the connection of the Renewable Generation to the Cooperative’s system, the consumer shall pay the Cooperative a contribution-in-aid of construction for all additional metering costs the Cooperative incurs as a result of the Renewable Generation. 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 small-scale, environmentally friendly technologies – such as photovoltaic (PV), micro-turbines, biomass-fueled, or small wind turbines – that are installed on and designed to serve a single-user’s site.

**Excess Energy** – Excess Energy shall be defined as any energy delivered to the Cooperative’s system at any given time during the billing month. The Cooperative will only pay for excess energy if the consumer’s Renewable Generator is registered with the North Carolina Utilities Commission using NC-RETS and the consumer agrees to assign all Renewable Energy Certificates (RECs) and all environmental attributes associated with the Renewable Generation to the Cooperative.

**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.

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**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 any costs it incurs due to such early cancellation.

**Applicable Taxes** – The total charges under the Rider will be increased by any applicable sales taxes imposed by any governmental authority.

**Small Consumer-Owned Generator Rider Contract**

I, the consumer, have read and understand the Cooperative’s Small Consumer-Owned Generator Rider and agree to comply with the requirements therein.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Telephone: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

CEMC Representative: \_\_\_\_\_

Representative’s signature: \_\_\_\_\_

Date: \_\_\_\_\_