

**RANDOLPH ELECTRIC MEMBERSHIP CORPORATION  
ASHEBORO, NORTH CAROLINA  
RIDER RPP-B  
RENEWABLE PURCHASED POWER RIDER**

EFFECTIVE DATE: April 1, 2023

AVAILABILITY

This Rider is available to residential consumers receiving concurrent service from the Cooperative where a photovoltaic, wind-powered, hydroelectric, or biomass-fueled generation source of energy is installed on the consumer's side of the delivery point interconnected with and operated in parallel with the Cooperative's system. The generating source may or may not be connected to a battery storage device. The consumer's generation system will be used to offset the consumer's energy and if applicable, demand requirements, supplied by the Cooperative to the consumer. The consumer will be billed for all energy and demand, if applicable, purchased from the Cooperative under the appropriate rate schedule and the excess energy will be purchased by the Cooperative at the credit rate listed below. The Cooperative reserves the right to limit the number of consumers allowed to interconnect generation systems and equipment on an individual electric circuit or substation. The generation source must be a qualifying facility as defined by the Federal Energy Regulatory Commission pursuant to Section 210 of the Public Utility Regulatory Policies Act of 1978 and must not be in excess of 20 kW.

Service necessary for the delivery of the consumer's power into the Cooperative's system under this Rider shall be furnished solely to the individual contracting consumer in a single enterprise, located entirely on a single, contiguous premise. Service hereunder shall be restricted to the capacity of the consumer's generating facilities that may be operated in parallel with the Cooperative's system. Service necessary to supply the consumer's total load requirements other than Auxiliary Load, and service necessary to supply the consumer's Auxiliary Load when the consumer's generating facilities are not operating, shall be billed at the first kWh block of the Cooperative's Small General Service schedule, increased or decreased in accordance with the Wholesale Power Cost Adjustment Rider. Power delivered to the Cooperative under this Rider shall not offset or be substituted for power contracted for or which may be contracted for under any other schedule of the Cooperative.

The obligations of the Cooperative concerning service under this Rider are dependent upon its securing and retaining all necessary rights-of-way, privileges, franchises, and permits for such service. The Cooperative shall not be liable to any consumer or applicant for power in the event it is delayed in or is prevented from purchasing power by its failure to secure and retain such rights-of-way, rights, privileges, franchises, and permits. Consumers receiving service under this rate rider must have their renewable generation registered with the North Carolina Utilities Commission prior to connecting to the Cooperative's system.

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TYPE OF SERVICE

Service under this schedule shall be single-phase or three-phase, 60-hertz, at one of the Cooperative's available voltages.

RATE - MONTHLY

Administrative Charge:

System w/o Battery Storage	\$ 10.00 per month
System w/ Battery Storage	\$ 18.00 per month
System w/ Load Managed Battery Storage	\$ 12.00 per month

Interconnection Facilities Charge:

The Interconnection Facilities Charge may be charged according to the provisions of the paragraph entitled "Interconnection Facilities Charge" below.

Solar Credit:

All Excess Energy per Month: 2.902 ¢ per kWh

Energy credits for renewable sources other than solar will be determined by REMC Engineering personnel at the time of application for service.

Additional On-Peak Credit:

These additional credits are applicable only when the consumer's generating facility is connected to a battery storage device and that device has been programmed to discharge during on-peak hours.

On-Peak Energy per Month in Conjunction with REMC's

Single-Phase Non-Commercial Rate	13.270 ¢ per kWh
Single-Phase Non-Commercial Time-of-Use Rate	9.441 ¢ per kWh
Single-Phase Time-of-Use Plug-In Vehicle Rate	9.441 ¢ per kWh

Energy credits will be updated annually based on changes in charges from the Cooperative's wholesale power supplier.

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#### DETERMINATION OF ON-PEAK EXCESS ENERGY

Excess On-Peak Energy is all energy delivered to the Cooperative's system during On-Peak hours. On-Peak hours shall be defined as the following:

1. For the period April 16 through October 15, the on-peak hours shall be the hours between 3:00 p.m. and 6:00 p.m.
2. For the period October 16 through April 15, the on-peak hours shall be the hours between 6:00 a.m. to 8:00 a.m.

#### RENEWABLE ENERGY CERTIFICATES

Payments and/or credits for the renewable energy certificates (RECs) and any environmental attributes produced as a result of the energy generated by the renewable generation shall be negotiated between the consumer and the Cooperative on a case-by-case basis, with the Cooperative having the first right of refusal. The negotiated price shall be based upon the type of generation and the market for similar certificates at the time the generation comes online. Consumers receiving compensation for the RECs from the Cooperative shall not be eligible to participate in NC GreenPower's renewable generation program.

#### DEFINITIONS

**Capacity:** The term "Capacity" shall mean the Nameplate Capacity of the consumer's generating facilities, less the portion of that capacity needed to serve the generating facilities' Auxiliary Load.

**Auxiliary Load:** The term "Auxiliary Load" shall mean power used to operate auxiliary equipment in the facility necessary for power generation (such as pumps, blowers, fuel preparation machinery, and exciters).

**Month:** The term "Month" as used in this Rider means the period intervening between meter readings for the purposes of monthly billing, such readings being taken once per month.

#### 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

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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 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.

#### **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 Interconnection Standards. The Cooperative reserves the right to disconnect electric service to any premises if the Cooperative determines that the renewable generation does not comply 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 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. The Cooperative reserves the

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right to refuse to establish or continue the interconnection of the consumer's renewable generation with the Cooperative's system, if such insurance is not in effect.

#### POWER FACTOR CORRECTION

When the average monthly power factor of the power supplied by the consumer to the Cooperative is less than 97 percent or greater than 100 percent, the Cooperative may correct the energy, in kilowatt-hours, as appropriate. The Cooperative reserves the right to install facilities necessary for the measurement of power factor and to adjust the Interconnection Facilities Charge accordingly, solely at the option of the Cooperative.

#### PAYMENTS

Credit billings to the consumer shall be payable to the consumer within twenty-five (25) days of the date of the scheduled meter reading.

#### CONTRACT PERIOD

Each consumer shall enter into a contract with a five (5) year term that shall specify the amount of capacity committed for delivery throughout the term of the contract. Following the initial term, the Monthly Rate as from time to time amended by the Cooperative's Board shall apply to all power purchased by the Cooperative until superseded by a new contract.

The Cooperative 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 its generating facilities in a manner that is detrimental to the Cooperative or any of its consumers or fails to deliver energy to the Cooperative for six (6) consecutive Months. In the event of early termination of a contract under this Rider, the consumer will be required to pay the Cooperative for costs due to such early termination.

#### APPLICABLE TAXES

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