

RANDOLPH ELECTRIC MEMBERSHIP CORPORATION
SCHEDULE RPP-B
RENEWABLE PURCHASED POWER RIDER - EXPERIMENTAL

EFFECTIVE DATE: For billings rendered on after October 26, 2020

AVAILABILITY

Available, at the Cooperative's option, for up to 75 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 may be used to offset the consumer's energy requirements, supplied by the Cooperative to the consumer. The consumer will be billed for all energy 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. Additional all-electric or energy efficiency discounts that may be associated with general service rates shall not apply. 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. The generating system's rated AC capacity must not exceed 20kW.

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.

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.

TYPE OF SERVICE

Service under this schedule shall be single-phase, 60-hertz, 120/240 volts.

RATE - MONTHLY

Grid Access 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

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Excess Energy 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:

All On-Peak Excess Energy per Month: 14.711 ¢ per kWh

Energy credits will be reviewed at least once annually and may be adjusted based on changes in charges from the Cooperative's wholesale power supplier.

DETERMINATION OF ON-PEAK EXCESS ENERGY

Excess On-Peak Excess 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.

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.

Excess Energy: The term "Excess Energy" is all electric energy available for distribution export after the consumer's home requirements have been fulfilled.

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INTERCONNECTION and GRID ACCESS 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 track 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. Interconnecting Equipment, inverters and or control equipment installed after October 26, 2020, must comply with IEEE 1547-2018, and have the ability to interface with utility communication and control technology as specified by the cooperative at the time of interconnection.

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 and is referred to hereafter as the Interconnection Standard. 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 system at any time upon reasonable notice to the consumer in an effort to ensure compliance with applicable Interconnection Standards. The Cooperative reserves the right to disconnect electric service if the Cooperative determines that the renewable generation does not comply with the Interconnection Standards.

The consumer must enter into a specific contract called the Interconnection Agreement (IA) 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 despite compliance with the Interconnection Standard, if the consumer's renewable generation causes safety, reliability or power quality problems.

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APPLICATION REQUIREMENTS and PROCESSING

Each project must submit an Interconnection Request Application. The applicant is required by the cooperative to pay the application fee in advance.

Application Fee for projects 0-20kW is \$100.00

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

This Rider is offered to qualifying members on an experimental basis given economic conditions and wholesale market structure at the time of creation. The cooperative may reevaluate this rider at any time and reserves the right to adjust charges or credits as necessary for change in the wholesale market. The Cooperative reserves the right to terminate provisions under this Rider at any time upon written notice to the consumer based on program performance or 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.

APPLICABLE TAXES

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