

RIDER RQF
RESIDENTIAL QUALIFYING FACILITIES PURCHASED POWER

AVAILABILITY:

Available only to residential members located in the Cooperative's service territory who have qualifying facilities fueled by solar generating facilities (with or without battery storage) contracting to sell generating capacity and energy not in excess of 25 kW, which are interconnected directly with the Cooperative's system and which are qualifying facilities as defined by the Federal Energy Regulatory Commission pursuant to Section 210 of the Public Utility Regulatory Policies Act of 1978.

Service necessary for the delivery of the member's power into the Cooperative's system under this Rider shall be furnished solely to the individual contracting member in a single enterprise, located entirely on a single, contiguous premise. Service hereunder shall be restricted to the capacity of the member's generating facilities which may be operated in parallel with the Cooperative's system. Service necessary to supply the member's total load requirements other than Auxiliary Load, and service necessary to supply the member's Auxiliary Load when the member's generating facilities are not operating, shall be billed on the applicable Schedule(s) of the Cooperative. 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 regarding 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 member 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 schedule must file a report of proposed construction with the North Carolina Utilities Commission prior to connecting to the Cooperative's system. Customers must meet the Cooperative's interconnection procedures, forms, and agreements for certified inverter-based generating facilities no larger than 25 kW.

CHARACTER OF SERVICE:

Service shall be provided at one point of delivery through a single meter at one of the following voltages. Standard service shall be single-phase, 120/240 Volts, and 60 Hz. Three-phase service may be provided where available. Where three-phase service is available, voltages may be:

208/120 Volts, 4-Wire wye
480/277 Volts, 4-Wire wye

Service at other voltages may be available, at the option of the Cooperative.

MONTHLY RATE:

Basic Facilities Charge (Nameplate Rating):
25 kW or less

\$ 3.75 per month¹

Variable
Credit

Energy Credits:

All Energy per Month 4.07¢ per kWh²

¹ The basic facilities charge is billed when a second meter is installed.

² The energy credit will be changed and updated in accordance with changes in the avoided costs of the Cooperative's wholesale provider.

RENEWABLE ENERGY CERTIFICATES:

Payments and/or credits for the Renewable Energy Certificates (RECs) and any environmental attributes produced because of the energy generated by the renewable generation shall be negotiated between the member 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.

INTERCONNECTION FACILITIES CHARGE:

The member shall be responsible for providing suitable control and protective devices on their equipment to assure no disturbance to other members of the Cooperative or to the Cooperative itself, and to protect the member'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 and the member shall make an upfront contribution-in-aid of construction equal to the installed cost of 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 member'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 member 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 equal to 1.0% times installed cost of the required interconnection related facilities.

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.

POWER FACTOR CORRECTION:

When the average monthly power factor of the power supplied by the member 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.

RATE UPDATES:

The Basic Facilities Charge, minimum Interconnection Charge, and Energy Credits of this Rider may be updated on an annual basis. Any changes in the Energy Credits will be based upon changes in the avoided cost of the Cooperative's wholesale power supplier. For all Residential Qualifying Facilities selling to the Cooperative pursuant to the Variable Credit provisions of this Rider, such credits shall be updated and changed in accordance with changes in the avoided cost of the Cooperative's wholesale power supplier.

DEFINITIONS:

Nameplate Capacity: The term "Nameplate Capacity" shall mean the maximum continuous electrical output capability of the generation at any time at a power factor of ninety-seven percent (97%).

Capacity: The term "Capacity" shall mean the Nameplate Capacity of the member'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.

SALES TAX:

Any applicable State and local sales taxes will be added to all services billed under this schedule.

TERMS OF PAYMENT:

Bills are due when rendered and are payable within 25 days. If the bill is not paid by the due date, late payment charges will be added and service will be subject to suspension by the Cooperative in accordance with its Service Rules and Regulations.

CONTRACT PERIOD:

Each member shall enter into a contract which will specify the capacity of the Qualifying Facility and shall specify the initial term and the associated rate at the time the contract is executed. The initial term for members receiving credits under the variable rate shall be month-to-month and the ten-year fixed long-term rate shall be a minimum of ten (10) years.

The Cooperative reserves the right to terminate the member's contract under this Rider at any time upon written notice to the member if the member violates any of the terms or conditions of this Rider or operates its generating facilities in a manner which is detrimental to the Cooperative. In the event of early termination of a contract under this Rider, the member will be required to pay the Cooperative for costs due to such early termination.

ADOPTED: September 23, 2024
EFFECTIVE with bills rendered on or after October 1, 2024