

**UNION POWER COOPERATIVE
MONROE, NORTH CAROLINA**

**RIDER SQF
Small Qualifying Facilities Purchased Power**

AVAILABILITY

Available only to members located in the Cooperative's service territory which have qualifying facilities fueled by trash or methane derived from landfills, hog waste, or poultry waste, or other generating facilities 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 Auxiliary Load when the member's generating facilities are not operating, shall be billed at the Cooperative's applicable rate schedule and 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 in regard to 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.

TYPE 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.

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RIDER SQF - continued

MONTHLY RATE

Facilities Charge: \$ 3.75 per month

Energy Credit
All Energy per Month: 4.831 ¢ per kWh

DEFINITIONS

1. Nameplate Capacity: The term “Nameplate Capacity” shall mean the maximum continuous electrical output capability of the generator(s) at any time at a power factor of ninety-seven percent (97%).
2. 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.
3. 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).
4. 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 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 all distribution, service, and interconnection related facilities necessary on the line side of the meter in order for the member to receive 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.

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The costs for any distribution, service, and/or interconnection related facilities installed by the Cooperative for the sole purpose of connecting the member's qualifying facility to the Cooperative's system shall be paid for by the member prior to the Cooperative installing any facilities.

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.

TERMS OF PAYMENT

The above rates are net. Bills are due and payable within 25 days of the billing date shown on the bill. In the event the current monthly bill is not paid, it shall be considered delinquent, and service will be suspended in accordance with the established Service Rules and Regulations. All such distribution, service, and interconnection related facilities shall be subject to a monthly