

415. SERVICE RULES AND REGULATIONS

Small Power Production and Cogeneration Under 1000 kW

Small Power Production and Cogeneration

This Section 415, and Section VI, Sheet Nos. 14-18, of the tariff apply to the interconnection and parallel operation of all qualifying power generating installations having a design capacity of 999 kilowatts or less as well as to electric utility service to such generating installations. If any part of these sections shall be in conflict with any other provision of this tariff, these sections shall control. By agreement, the Cooperative and Producer may establish additional or different terms, conditions, or rates for the sale or purchase of electricity.

Obtaining Interconnection

Any person owning or operating a qualifying power generating installation (hereafter "Producer") and desiring to interconnect with the Cooperative's system shall:

1. Comply with Tariff

Apply for interconnection, provide an easement satisfactory to the Cooperative, and otherwise comply with the tariff of the Cooperative.

2. Provide Information

At least thirty (30) days in advance of interconnection, Producer shall make application and provide technical information for the generating installation and its interconnection with the Cooperative's system. Producer shall also provide such additional information as may be required by the Cooperative.

In the event Producer's installation involves the use of non-standard equipment or design techniques, the Cooperative may require such installation be approved by a registered professional engineer.

Any review or acceptance of such technical information by the Cooperative shall not impose any liability on the Cooperative and does not guarantee the adequacy of Producer's equipment to perform its intended function. The Cooperative disclaims any expertise or special knowledge relating to the design or performance of generating installations and does not warrant the efficiency, cost effectiveness, safety, durability or reliability of generating installations.

The Cooperative may perform studies, as needed and as determined in the sole discretion of the Cooperative. The Cooperative may charge Producer fees that recover the costs of performing such studies. A study generally will not be required for an installation that: (1) has inverter(s) with a UL 1741 certification and meet

Interconnection and Parallel Operation of a Cogeneration or Small Power Production Installation; 999 kW or Less” and shall be kept in force and effect or shall be specified to renew during and throughout the length of any secondary term of said Cooperative form of agreement. The Cooperative reserves the right to request a Producer provide proof of such insurance at any time.

5. Sign Agreement

Sign and deliver to the Cooperative an “Agreement for Interconnection and Parallel Operation of a Cogeneration or Small Power Production Installation; 999 kW or Less,” the form of which has been approved by the Cooperative’s Board of Directors and is contained in these tariffs.

1. Rate for Purchases and Related Cooperative Charges for Purchases

The Cooperative will pay Producer for all power purchased at the following rates:

- a. Capacity – No payment except for firm power by separate firm power contract between the Producer and the Cooperative.
- b. Energy – The Cooperative shall pay Producer for the electric energy measured, received, and purchased from Producer at the average per kWh cost for the preceding billing month of the electric energy purchased by the Cooperative from its non-Member wholesale electric energy provider(s), as calculated by the Cooperative. This calculation of the Cooperative's avoided energy costs shall not include any capacity, demand, customer, metering, transmission, fixed cost, or other charges from its wholesale electric energy provider(s) beyond the cost of purchased energy.

The Cooperative will credit the monthly amounts due for all output measured, received, and purchased from the Producer's generating installation against the monthly bill for service rendered to the Producer for the Producer's consumption. The Cooperative at its option may periodically render a check to the Producer whenever the cumulative balance of credits exceeds \$500.00, and the Cooperative shall within a reasonable period of time render a check to the Producer whenever the cumulative balance of credits exceeds \$1,000.00. The Cooperative at its option may also render a check at any time in its sole discretion.

The Cooperative will charge Producer as follows:

- a. Monthly Nameplate Charge – In addition to the minimum monthly bill requirements under the applicable service rate schedule(s) for consumption of electricity, a Producer will be invoiced and shall pay a Monthly Nameplate Charge of \$0.75 per month of nameplate alternating current kW generation capacity for the Producer's generation installation. The Monthly Nameplate Charge will apply each month regardless of whether in any particular electric energy was measured, received, and purchased by the Cooperative from Producer. Such capacity will be calculated by the Cooperative using the lesser of the combined alternating current nameplate capacity of the facilities or the sum of the inverter(s). In instances where additional facilities are installed, the Member must immediately inform the Cooperative.
- b. System Modification Charges – All costs for extension of the Cooperative's distribution system, modification of

the Cooperative's distribution system, meter installations, power factor or other power quality corrections, or other costs of the Cooperative to be reimbursed by the Producer are in addition to the foregoing Monthly Nameplate Charge.

2. Refusal to Purchase

The Cooperative may, at certain times and as operating conditions warrant, reasonably refuse to accept part or all of the output of the Producer's facility. Such refusal shall be based on system emergency constraints, special operating requirements, adverse effects of the Producer's facility on the Cooperative's system or violation by the Producer of the terms of the "Agreement for Interconnection and Parallel Operation of Cogeneration and Small Power Installations; 999 kW or less."

Definitions

1. Power Generating Installation, Generating Installation shall mean small power production or cogeneration facility which is a "qualifying facility" under Subpart B of the Federal Energy Regulatory Commission's Regulations under Section 201 of the Public Utility Regulatory Policies Act of 1978 including any generator and associated equipment, wiring, protective devices, or switches owned or operated by Producer.
2. Producer means any person, firm, corporation, partnership, or other entity owning or operating a power generating installation.