

Prairie Land Electric Cooperative, Inc.

(Name of Issuing Utility)

Entire Service Area

(Territory to which schedule is applicable)

SCHEDULE PGR-18

Replacing Schedule PGR Sheet _____

which was issued 7-28-2009

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 6 Sheets

PARALLEL GENERATION RIDER

DEFINITIONS

Customer-generator:

The owner or operator of a qualified electric energy generation unit which:

- (a) Is powered by a "Qualifying Facility" for co-generation or small power production as defined in Subpart B of the Public Utility Regulatory Policies Act of 1978 (PURPA) and 18 CFR Part 292;
- (b) Is located on a premises owned, operated, leased, or otherwise controlled by the Customer-generator;
- (c) Is interconnected and operates in parallel phase and synchronization with the Cooperative;
- (d) Is intended primarily to offset part or all of the Customer-generator's own electrical energy requirements;
- (e) Meets all applicable safety, performance, interconnection, and reliability standards established by the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the Federal Energy Regulatory Commission, and any local governing authorities; and
- (f) Contains a mechanism that automatically disables the unit and interrupts the flow of electricity back onto the supplier's electricity lines in the event that service to the Customer-generator is interrupted.

Each meter connected under this Rider defines a Customer-generator. A generator owned or operated by a Customer-generator cannot be connected in common with any other meter or be deemed to be for the purpose of serving the load connected to any other meter.

AVAILABILITY

Service is available under this rider at points on the Cooperative's existing electric distribution system, located within its service area, for Customers operating Qualifying Facilities. Service under this rider is not applicable to standby or resale electric service.

Issued By: Prairie Land Electric Cooperative, Inc. 3-27-2018

By

Date

Effective April 1 2018

Month

Day

Year

By /s/ Allan Miller CEO

Signature of Officer

Title

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APPLICABILITY

This rider is applicable to Customer-generators with a Cooperative-approved interconnection agreement. This schedule is not applicable where the nameplate capability of the Customer's electrical generating system exceeds two hundred (200) kW.

CHARACTER OF SERVICE

Alternating current, sixty (60) cycles, at the voltage and phase of the Cooperative's established secondary distribution system immediately adjacent to the service location.

BILLING AND PAYMENT

The Cooperative shall assess a Grid Access Charge and render a bill for both grid access and net consumption at approximately thirty (30) day intervals during the Cooperative's normal billing process.

The Grid Access Charge is designed to recover the Cooperative's costs associated with owning and maintaining the distribution and transmission facilities required to provide reliable electric service when the Customer-generator cannot meet its own supply needs.

Any renewable Customer-generators with installed and operating generation prior to April 1, 2018, shall be grandfathered in at 50% of the Grid Access Charge until such time the Customer modifies the nameplate capacity, changes the type of generation, or until further rate action is taken.

A Customer-generator, which install renewable generation on or after April 1, 2018, shall be billed a monthly Grid Access Charge, based on a per kW of nameplate generating capacity as defined herein and may be updated and amended from time-to-time by the Board of Trustees.

Grid Access Charge

- Residential & Farm-(RSF) \$6.37 per kW per month
\$39.00 maximum per month

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TERMS AND CONDITIONS - continued

Cooperative's transmission and distribution facilities serving the Customer. This isolating device shall also serve as a means of isolation for the Customer's equipment during any Customer maintenance activities, routine outages, or emergencies. The Cooperative shall give notice to the Customer before a manual switch is locked or an isolating device used, if possible; and otherwise shall give notice as soon as practicable after locking or isolating the Customer's facilities.

5. The Customer may be required to reimburse the Cooperative for any equipment, facilities, protective equipment, or upgrades required solely as a result of the installation by the Customer of generation in parallel with the Cooperative's system.
6. The Customer shall notify the Cooperative prior to the initial energizing and start-up testing of the Customer-owned generator, and the Cooperative shall have the right to have a representative present at said test.
7. If harmonics, voltage fluctuations, or other disruptive problems on the utility's system are directly attributable to the operation of the Customer's system, such problem(s) shall be corrected at the Customer's expense.
8. No Customer's generating system shall damage the Cooperative's system or equipment or present an undue hazard to Cooperative personnel. The Cooperative shall not be liable directly or indirectly for permitting or continuing to allow an attachment of a Qualifying Facility or for the acts or omissions of a Customer-generator that cause loss or injury, including death, to any third party. The Customer-generator agrees to hold the Cooperative harmless from injury or property damage incurred by any person and arising out of the ownership, operation, maintenance, or use of the parallel generation facility and to indemnify the Cooperative against all liability and expense related thereto.
9. Prior to installing and interconnecting a Qualifying Facility, the Customer shall enter into a standard interconnection contract with the Cooperative setting forth the conditions related to technical and safety aspects of parallel generation.

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TERMS AND CONDITIONS - continued

10. Service under this Rider is subject to the Cooperative's Rules and Regulations as adopted by the Board of Trustees and any subsequently approved modifications that may be adopted by said Board during the term of service.

11. The Customer-generator shall, at its own expense, maintain in force general liability insurance without any exclusion for liabilities related to the interconnection. The amount of such insurance shall be sufficient to insure against all reasonably foreseeable direct liabilities given the size and nature of the generating equipment being interconnected, the interconnection itself, and the characteristics of the system to which the interconnection is made.

12. Applications by a Customer-generator for interconnection of the qualified generation unit to the distribution system shall be accompanied by the plan for the Customer-generator's electrical generating system, including, but not limited to, a wiring diagram and specifications for the generating unit, and shall be reviewed and responded to by the Cooperative within thirty (30) days after receipt for systems of ten (10) kW or less and within ninety (90) days after receipt for all other systems. Prior to the interconnection of the qualified generation unit to the supplier's system, the Customer-generator shall furnish the Cooperative a certification from a qualified professional electrician or engineer that the installation meets the requirements of paragraph (f) above. If the application for interconnection is approved by the Cooperative and the Customer-generator does not complete the interconnection within one year after receipt of notice of the approval, the approval shall expire; and the Customer-generator shall be responsible for filing a new application. Upon the change in ownership of a qualified Renewable Energy Resource, the new Customer-generator shall be responsible for filing a new application under this section.

13. Ownership of all renewable energy credits, greenhouse gas emission credits, and any other renewable energy attributes related to any electricity produced by the eligible renewable energy resource shall be retained by the Customer-generator.

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