

SECTION 12 - PARALLEL GENERATION, NET METERING AND DG CUSTOMERS

1. These rules and regulations apply solely to interconnections with Wheatland Electric Cooperative Inc.'s (Wheatland) Electric Distribution System (EDS) including secondary service drops, distribution lines (typically radial circuits at voltages less than 15 kV) and transmission lines where interconnection procedures are not specified by the FERC. If the generator facility will always be isolated from Wheatland's EDS (i.e., it will never operate in parallel to Wheatland's EDS), these rules do not apply.
2. Wheatland may require an agreement for conditions related to technical and safety aspects of net metering and parallel generation. All interconnection customer-applicants (customer) will pay the applicable fee, plus supplemental review costs, when applicable, plus any system modification costs. Any supplemental review fees shall be based on Wheatland's actual costs and will be invoiced to the interconnection customer after the study is completed and delivered and will include a summary of professional time. The initial application fee is \$500.00.
3. Wheatland has the right to require that no such apparatus or device owned by the customer shall either cause damage to Wheatland's EDS or equipment or present an undue hazard to Wheatland's personnel. Certification and interconnection of customer's facilities with Wheatland's EDS shall be governed by all applicable local, state, and federal statutes and regulations. In addition, interconnection customer's facilities shall be installed in accordance with all applicable provisions of the National Electrical Safety Code (ANSIC2), National Electrical Code (NFPA70), North American Electric Reliability Council (NERC) Standards, American National Standards Institute (ANSI) Standards, Institute of Electrical and Electronics Engineers (IEEE) Standards, or by any applicable statute, rule, order, provision, guide, or code of an organization, council, institute, regulatory or governing body having jurisdiction over such matters.
4. Wheatland has the right to install, own, and maintain a disconnecting device located near the electric meter or meters. Wheatland has the right to supply, own, and maintain all necessary meters and associated equipment utilized for billing. In addition, and for the purposes of monitoring customer generation and load, Wheatland may install at its expense, load research metering.
5. The customer shall supply, at no expense to Wheatland, a suitable location for meters and associated equipment used for billing and for load research. The customer shall notify Wheatland prior to the initial energizing and start-up testing of the customer-owned generator, and Wheatland shall have the right to have a representative present at such test.
6. Wheatland has the right to require the customer, at certain times and as electrical operating conditions warrant, to limit the production of electrical energy from the customer's generating facility to an amount no greater than the load at the customer's facility of which the generating facility is a part.
7. Wheatland may require that the customer shall furnish, install, operate, and maintain in good order and repair and without cost to Wheatland, such relays, locks and seals, breakers, automatic synchronizer, and other control and protective apparatus required as suitable for the operation of the generator in parallel with Wheatland's EDS. The interconnection facilities between the customer's and Wheatland's EDS shall be accessible at all reasonable times to Wheatland's personnel.

8. The customer's generator shall be appropriately sized to the customer's expected load. This will be determined by the highest kW demand from the previous 12 months or expected demand if no previous demand data is available.

9. In connection with interconnecting customer's performance of its duties and obligations under these rules and regulation the customer shall maintain, during the term of the Agreement, general liability insurance with a combined single limit of not less than:

- a. Five million dollars (\$5,000,000) for each occurrence and in the aggregate if the gross nameplate rating of customer's generator facility is greater than one (1) MW.
- b. Two million dollars (\$2,000,000) for each occurrence and five million dollars (\$5,000,000) in the aggregate if the gross nameplate rating of customer's generator facility is greater than one hundred (100) KW and less than or equal to one (1) MW;
- c. One million dollars (\$1,000,000) for each occurrence and in the aggregate if the gross nameplate rating of customer's generator facility is greater than ten (10) KW and less than or equal to one hundred (100) KW.

10. All required insurance shall be carried by reputable insurers qualified to underwrite insurance in Kansas having a Best Rating of "A-" or better. Evidence of the insurance required shall state that coverage provided is primary and is not in excess to or contributing with any insurance or self-insurance maintained by customer. The customer is responsible for providing Wheatland with evidence of insurance in compliance with Schedules 24 – NM, 24 – PGS – R, 24 – PGS – QF on an annual basis. Prior to Wheatland commencing work on system modifications, the interconnecting customer shall have its insurer furnish to Wheatland certificates of insurance evidencing the insurance coverage required above.

11. Wheatland may limit the number and size of renewable generators to be connected to its system due to the capacity of the distribution line to which such renewable generator would be connected.

12. The point of contact for all communications and notices required by these rules and regulations for interconnection will be the Wheatland Operations Department (620) 275-0261.