

**Policy Bulletin No. 25
Net Metering**

**Public Utility District No. 1 of Klickitat County
the "Utility"**

1313 South Columbus
Goldendale, WA 98620

**Interconnection Standards
For
Net Energy Metering
With
Electric Generating Facilities
Of
100 Kilowatts Or Less**

This Policy shall allow for interconnection of Net Energy Metering customers only unless previously authorized by the Klickitat PUD (Utility) Board of Commissioners.

1. PURPOSE AND SCOPE

- 1.1 The purpose of this document is to establish rules for determining the terms, conditions, technical requirements, processes and charges governing the interconnection of electric generating facilities with an AC capacity nameplate rating of no greater than 100 kW to the electric distribution system over which the Utility has jurisdiction.
- 1.2 These rules govern the terms and conditions under which the Customer-Generator generating facility will interconnect with, and operate in parallel with, the Utilities electric system. These rules apply only to the physical interconnection of a generating facility to the Utilities electrical system. They do not govern, or grant the right to sell or purchase, or deliver any power generated by the Customer-Generator's generating facility.
- 1.3 These interconnection standards are intended to mitigate possible adverse impacts caused by a generating facility on the Utility equipment and personnel and on other customers of the Utility. They are not intended to address protection of the Customer-Generator's generating facility, facility personnel, or internal load. It is the responsibility of the Customer-Generator to comply with the requirements of all appropriate standards, codes, statutes and authorities to protect its own facilities, personnel, and loads.
- 1.4 Electric Generating Facilities are defined as a solitary system comprised of either solar, wind, fuel cell, hydropower and other technologies and limited to 100kW or less as approved by the Utility. All other requests for interconnection shall be reviewed independently and are subject to engineering review and Board approval within a separate Agreement.

- 1.5 The Customer-Generator is subject to all components of applicable rate schedules as defined by service requirements including but not limited to rate schedules for Net Energy Metering and future revisions to rate schedules and rate designs including but not limited to demand, time-of-use, standby or other fee or charges as approved.
- 1.6 Applicable policies pertaining to Net Energy Metering must be met by the Customer-Generator. Those policies are:
 - Policy Bulletin No. 16-Line Extensions- Electric
 - Policy Bulletin No. 21-Customer Service Policy-Electric
 - Policy Bulletin No. 43- Electrical Interconnection Requirements

2. APPLICATION OF RULES

- 2.1 These rules include various requirements applicable to the Utility, the Customer-Generator and the Generating Facility.
- 2.2 These rules modify, if necessary, any existing interconnection rules of the Utility, including but not limited to, rules implementing 80.60 RCW, Net Metering of Electricity and 480-108 WAC.
- 2.3 These rules do not apply to interconnection of standby or backup generators that are not intended to operate in parallel with the Utilities system. Such interconnections will be negotiated on a case-by-case basis with the Utility and such generators will only be interconnected on terms and conditions prescribed by the Utility.
- 2.4 These rules do not apply to the interconnection of requests greater than 100 Kilowatts, community solar or any other requests not outlined herein.

3. APPLICATION FOR INTERCONNECTION

- 3.1 An Interconnection Agreement and Application (Appendix A) and other supporting documents for net metered installations, 100 kW or less can be found on the Utilities web site (www.klickitatpud.com).
- 3.2 When a Customer-Generator requests interconnection from the Utility, the Customer-Generator will be responsible for conforming to the rules and regulations that are in effect. The Customer-Generator seeking to interconnect a generating facility under these rules must fill out and submit a signed Interconnection Application and Agreement to the Utility. Information must be accurate, complete, and approved by the Utility; however approval of the application as complete does not constitute approval to interconnect.
- 3.3 If a project is to be installed in a phased manner, the Customer-Generator may choose to submit the Interconnection Application and Agreement for approval of the final project size, or may choose to submit the Interconnection Application and Agreement at each

stage of the project. Each submission will be evaluated based on the AC capacity nameplate rating stated on the application.

- 3.4 **Application processing fees.** A nonrefundable Interconnection Application processing fee is set by the Utility according to facility size and requirements as outlined in the associated Interconnection Agreement identified as Block 1 and Block 2.
- 3.5 **Non-Discrimination.** All generating facility Interconnection requests pursuant to this policy will be processed by the Utility in a non-discriminatory manner, consistent with other service requests and in a manner that does not delay other service requests.
- 3.6 **Application evaluation.** All generating facility interconnection requests pursuant to this policy will be reviewed by the Utility for compliance with the rules of its policies. If the Utility in its sole discretion finds that the application does not comply with the rules of its policies, the Utility may reject the application. If the Utility rejects the application, the Utility will provide the Customer-Generator with written or electronic mail notification stating its reasons for rejecting the application. All applications will be prioritized on a first-come first-served basis with no preference given.
- (a) Within ten (10) business days of receiving the application the Customer-Generator will receive NOTICE of application acceptance of completion or incompleteness from the Utility (known as NOTICE DATE).
- (b) If incomplete: Within fifteen (15) business day of the NOTICE DATE a corrected application is due to start the evaluation process again. The Utility may, but is not required to, grant an extension in writing if requested. If the Customer-Generator fails to complete the application, the application expires at the end of the incomplete application period.
- (c) When the application is completed:
Block 1: Within twenty (20) business days of NOTICE DATE the Utility shall approve, approve with conditions, or deny with written justification.
Block 2: Within thirty (30) business days of NOTICE DATE, the Utility shall approve, approve with conditions, or deny with written justification.
- 3.7 **Connection Timeline.** A Customer-Generator must interconnect and operate the generating facility within one (1) year from the date of approval of the application, or the application expires.
- 3.8 **Withdraw of application.** If an application is withdrawn, the application fee shall be applied to a request for re-application submitted within thirty (30) business days of the withdrawal. After that time frame it will no longer be made available to the applicant for other uses or refund.

4. TECHNICAL REQUIREMENTS

- 4.1 All Customer-Generating systems installed and used by a Customer-Generator shall include, at the Customer-Generator's own expense and liability, all equipment and control systems necessary to meet latest version of all applicable safety, power quality and interconnection requirements established by the National Electrical Code, National Electrical Safety Code, the Institute of Electrical and Electronic Engineers, Underwriters Laboratories, American National Standards Institute, the Utilities policies, and local, state and federal building codes at time of installation.
- 4.2 All safety and operating procedures for joint use equipment shall be in compliance with the Occupational Safety and Health Administration Standard 29, CFR 1910.269, the National Electrical Code, Washington Administrative Code rules, the Washington Industrial Safety and Health Administration Standard, and equipment manufacturer's safety and operating manuals.
- 4.3 The Customer-Generator shall be responsible to obtain all applicable permit(s) for the equipment installations and modifications on their property at their expense.
- 4.4 Electric Generating Facilities are identified in Blocks by the Utility for the purpose of installation requirements. Detailed technical specifications are to be met as outlined in the associated Interconnection Agreement.

5. COMPLETION PROCESS

Upon the completion of the interconnection process; the generating facility can begin operation, if and only if:

- 5.1 The applicant and the Utility execute an Interconnection Agreement and any other necessary supporting documents.
- 5.2 A notice of approval showing inspection of the system by the electrical inspector designated by Washington State Labor & Industries, or the Authority having Jurisdiction.
- 5.3 All requirements and conditions of the Interconnection Agreement have been satisfied and approved by the Utility and permission has been granted by the Utility to proceed with operation.
- 5.4 Final step is the installation of a Utility owned bi-directional meter. Meaning, at no point can the Customer-Generator commence with parallel operation with the Utilities meter until written permission is given. Failure to comply shall result in a termination of the Interconnection Agreement. For billing purposes no credit for customer generation will be given for generation produced prior to the Utilities written approval. The Customer-Generator will be responsible for any financial consequences as a result of generation occurring prior to approval including generation that may be treated as consumption by the Utilities metering.

6. REFERENCE DOCUMENTS

The following documents further define the process and requirements for requesting interconnection to the Utilities electrical system.

1. Net Energy Metering Customer Generation Interconnection Agreement
2. Application for Net Energy Metering Interconnection and Appendices
3. Policy Bulletin No. 16-Line Extensions
4. Policy Bulletin No. 21-Customer Service Policy- Electric
5. Policy Bulletin No. 43-Electrical Interconnection Requirements

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