

**PUGET SOUND ENERGY, INC.**  
**Electric Tariff G**

**SCHEDULE 150**

**NET METERING SERVICES FOR CUSTOMER-GENERATOR SYSTEMS (Continued)**

(Rider to standard rate schedules 7 through 49)

3. PARALLEL OPERATION – Customer Generator shall not commence parallel operation of the Generating Facility until written approval of the Interconnection facilities has been given by the Company; the Company has installed the necessary metering and tested the protective equipment installed by the Customer Generator. Such approval shall not be unreasonably withheld. The Company shall have the right to have representatives present at the initial testing of Customer Generator’s protective apparatus. Customer Generator shall provide the Company with reasonable advance notice as to when testing is to take place. After such approval, the Customer-Generator is responsible for operating its generation system in parallel with the Company’s transmission and distribution system and maintaining its Generating Facility to safety and reliability standards required by the Company or by any entity having jurisdiction over the Company or the operation of the Company’s electrical system. Customer-Generator shall obtain all governmental authorizations, licenses and permits needed for the construction and operation of the Generating Facility.
4. INTERCONNECTION REQUIREMENTS – The Customer-Generator’s Generating Facility must meet the Company’s interconnection requirements, as reflected in the attached Application and Agreement between the Customer-Generator and the Company, including, but not limited to, the ability to separate the Customer-Generator’s Generating Facility from the Company’s system as described in this schedule and the Application and Agreement.
5. DISCONNECTION – The Customer-Generator is responsible for disconnecting its Generating Facility from the Company’s system when the Company so requests for reasons of safety and system reliability. The Company may require the Customer-Generator to interrupt or reduce deliveries when (i) necessary to construct, install, maintain, repair, replace, remove, investigate, or inspect any of the Company’s equipment or part of its system; or (ii) the Company determines that curtailment, interruption, or reduction is necessary because of emergencies, force or compliance with prudent electrical practices. The Company, when possible, shall give the Customer-Generator reasonable notice of possible interruptions or reductions that may be required.
6. VISIBLE-BREAK DISCONNECT – No disconnect switch is required for any tier 1 Interconnection. A visible-break disconnect switch is required when: (1) the Customer-Generator’s Generating Facility has a capacity greater than 25 kW, or (2) the Customer-Generator’s Generating Facility has a capacity of 25 kW or less and the Electric Service meter for the Customer-Generator has a capacity of greater than 320 amperes or where service is metered using current transformers, or (3) the Generating Facility does not qualify for interconnection under Tier 1 (as described in Schedule 80). The visible-break disconnect switch shall be UL® approved, meet Company standards, and be capable of disconnecting the Generating Facility from the Company’s electric system. All visible-break disconnect switches must be located adjacent to the Company’s electric meter(s) or other location specified by the Company. Either disconnect switch location must be accessible to the Company at all times and have the capability to be locked, with a padlock installed by the Company, in a position that disconnects the Generating Facility from the Company’s system. Customer-Generators who are not required to install a visible-break disconnect switch and choose not to install the switch acknowledge and agree to the provisions regarding the disconnect switch in section 32 of Schedule 80.

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 (N)  
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 (N)

**Issued:** November 25, 2013  
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By: 

Ken Johnson

Title: Director, State Regulatory Affairs

Third Revision of Sheet No. 150-D  
Canceling Second Revision  
of Sheet No. 150-d

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**Electric Tariff G**

**SCHEDULE 150**

**NET METERING SERVICES FOR CUSTOMER-GENERATOR SYSTEMS (Continued)**

(Rider to standard rate schedules 7 through 49)

- 7. GENERATION CAPACITY GREATER THAN 25 kW – When generation capacity is (i) greater than 25 kW, and (ii) engineering, safety or reliability studies establish the need for a dedicated service transformer, and (iii) the generating system does not use a UL® 1741 inverter, the Customer-Generator must be served through a dedicated service transformer. For a generation system that is (i) greater than 25 kW, and (ii) utilizes a UL® 1741 inverter, and (iii) engineering, safety or reliability studies establish the need for a dedicated service transformer, the Company may require a dedicated service transformer. If required, the Customer-Generator is responsible for the cost of installing a dedicated service transformer serving the Customer-Generator and the Generating Facility. This Customer-Generator is also responsible for installing Interconnection protection devices as required by the Company. (T) (C) (T) | | | | (C) (C)
- 8. DISCONTINUANCE OF SERVICE – Service to the Customer-Generator under this schedule may be discontinued if the Customer-Generator’s operations adversely affect the Company’s service to other Customers. Customer Generators must follow all applicable electrical safety regulations including those described in this Schedule and in the Schedule 150 Application and Agreement. Failure to follow such regulations or Interconnection of generation with the Company’s electrical system without entering into an agreement for such Interconnection may result in a hazardous condition and/or may result in disconnection of Electric Service.

Notwithstanding any other provision of this schedule or any agreement between the Customer-Generator and the Company, if in the Company’s sole determination either (i) the Generating Facility may endanger any person or the property of the Company, Customer-Generator, or of any third party, or (ii) the continued operation of the Generating Facility may interfere with or endanger or adversely affect the integrity of the Company’s electrical system or operations, or (iii) the continued operation of the Generating Facility would be unsafe or contrary to prudent electrical practices, or (iv) at any time when the Application or Agreement is not in effect, the Company shall have the right to temporarily or permanently disconnect its electric system from the Generating Facility or may interrupt or reduce the flow of energy to or from the Generating Facility. Customer Generator’s Generating Facility shall remain disconnected until such time as the Company is satisfied that the condition(s) referenced in this section has been corrected.

Prudent electrical practices means (a) those practices, methods and acts which when engaged in are commonly used in prudent utility engineering and operations to operate electric equipment lawfully and with safety, reliability, efficiency and expedition; or (b) if no such practices, methods and acts exist, then those practices, methods and acts which, in the exercise of reasonable judgment considering the facts known when engaged in, could have been expected to achieve the desired result consistent with applicable law, safety, reliability, efficiency and expedition. Prudent electrical practices are not limited to the optimum practice, method or act, but rather is a spectrum of possible practices, methods or acts.

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