State of Washington

1.16.3 Net Metering

Net metering is a debit and credit metering process in an account in which the customer owns and operates a qualified generating device that interconnects with the Power Company's electrical facilities. Interconnection requirements vary from system to system; contact the Power Company at (888) 221-7070 to determine the requirements for interconnection prior to acquiring equipment.

Customers requesting net metering service shall complete and submit an *Interconnection Agreement for Net Metering Service* (and the included *Appendix A, Application for Net Metering Interconnection*), available at *www.pacificpower.net/ESR*.
State-approved types of generators and kW limits are also available at this website.

Local and/or other applicable government inspection authorities must approve the net metering design prior to installation, and must approve the installation of the customer's parallel generation system prior to energizing.

1.16.4 Inverters for Net Metering

Inverters for net metering shall be UL (Underwriters' Laboratories) 1741-approved and shall meet IEEE (Institute of Electrical and Electronics Engineers) Standards 929 and 1547.
If the generating unit is solar-based, the unit must also meet the IEEE (Institute of Electrical and Electronics Engineers) standard 929-2000, *Utility Interface of Photovoltaic (PV) or Solar Systems*.

Washington Net Metering Electric Service Requirements

Electric tariff	Washington Schedule 135
Manual disconnect (single-phase) switch at meter?	Yes. The **manual disconnect switch** shall be clearly visible from the electric meter, accessible, and located within three feet of the meter base. The customer also must affix a **permanent sign** adjacent to the meter base and disconnect switch noting "Parallel Generation on Site" and identifying the manual disconnect switch with the words "Manual Disconnect for Parallel Generation." The sign shall be of sufficient durability to withstand the environment involved.
Manual disconnect (three-phase) switch at meter?	Yes. The **manual disconnect switch** shall be clearly visible from the electric meter, accessible, and located within three feet of the meter base. The customer also must affix a **permanent sign** adjacent to the meter base and disconnect switch noting "Parallel

	Generation on Site" and identifying the manual disconnect switch with the words "Manual Disconnect for Parallel Generation." The sign shall be of sufficient durability to withstand the environment involved.
Government electrical codes inspection and approval required?	Yes, prior to interconnection.
Total net metering kW allowed on Pacific Power's Washington system	This information will be noted when state-mandated limit is approached.
Customer generator kW limit	100 kW
Who installs and pays for net meter?	Pacific Power. (After obtaining regulatory approval Pacific Power may charge customer if complex metering is required.)
Renewable energy generator types authorized by state	Fuel cell, combined-heat-and-power, water, wind, solar, biogas from animal waste.