Customer Requirements
Customer-Owned Generation

Application
Tacoma Power requirements for the installation of customer-owned generation of 2,000 kW or less. Customer-owned generation of not more than 100 kW AC capacity is subject to Tacoma Power’s net metering requirements under RCW 80.60.

General Requirements
Customers are responsible to meet the conditions below during the installation of their interconnected generation system.

If the customer-owned generation is in the City of Tacoma downtown core area (secondary network system), Central Business District Engineering will require a systems impact analysis. See C-SV-4000 “Customer Requirements, Downtown Secondary Network Service” for additional information.

If the customer-owned generation is over 100 kW AC, this will require a systems impact analysis.

If you believe your customer-owned generation may require a systems impact analysis, contact Tacoma Power Customer Energy Programs at (253) 502-8363 or email bizrebates@cityoftacoma.org.

Applications, Agreements
Customer shall sign and submit the following prior to installation:
- Application for Interconnecting a Generating Facility
- Interconnection Agreement
- These are found on Tacoma Power’s Solar Net Metering web page.

Equipment Requirements
- Customer-owned equipment shall be permitted, installed and inspected per local, state and national codes.
- The installation of a production monitoring device is optional and shall be provided and installed by the customer.
- The Billing Meter and Safety Disconnect shall be permanently labeled as such. Labels must be of sufficient durability to withstand removal from rubbing, fading, or environmental exposure.
- Safety Disconnect shall be of the visible break, blade-type switch, in a metal enclosure that enables padlock locking in the “open” position.
- Safety Disconnect shall be within sight of the Billing Meter and accessible to Tacoma Power personnel at all times.

Permitting
The electrical permit holder shall be available at the time of the electrical inspection to give access to the entire interconnected generation system.
One Line Diagram

CUSTOMER OWNED SOLAR, WIND, HYDROPOWER, FUEL CELL GENERATION

ELECTRICAL SERVICE FROM UTILITY

INVERTER

SAFETY DISCONNECT

HOUSE PANEL

UTILITY OWNED BILLING METER