

## Customer Requirements Customer-Owned Generation

**C-MR-0015**

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### 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.

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### 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](mailto:bizrebates@cityoftacoma.org).

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### 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.
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### 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.
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### Permitting

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

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**One Line  
Diagram**

CUSTOMER OWNED SOLAR, WIND,  
HYDROPOWER, FUEL CELL GENERATION

