

Configuration Options

The following three configuration options apply to residential, commercial and end-use customers connecting with a local power company for on-site generation with gross output less or no greater than 50 kW.

Self-Generation

The electricity produced serves the facility's needs first. Any excess electricity is delivered to the power grid without payment. If the facility needs additional electricity, it must be bought from the local power company. (A meter capable of recording only kW/kWh received from the local power company is required.)



Self-Generation and Dispersed Power Contract

The electricity produced serves the facility's needs first. TVA purchases any excess electricity that is delivered to the grid. If the facility needs additional electricity, it must be bought from the local power company. (A bidirectional meter capable of recording kW/kWh received from the local power company and delivered to the power grid on separate channels is required.)



Dispersed Power Sell-All Contract

All of the electricity produced and delivered to the power grid is sold to TVA. The facility buys all of its electricity from the local power company. (Two meters—one for electricity purchased by the customer from the local power company, and one for electricity generated by the customer and sold to TVA—are required.)



For More Information

<https://www.tva.gov/Energy/Valley-Renewable-Energy/Dispersed-Power-Program>

Green Power Providers

The Green Power Providers program is no longer accepting new applications (effective December 31, 2019). Current program participants' contracts will remain in effect through their duration.