

Distributed Generation

What is Distributed Generation?

Distributed generation allows residential customers to generate electricity onsite while also being connected to the BPU. To do so, customers and distributed generation installers must complete the applications and take steps to ensure their system safely conforms to BPU standards. Residential customers installing distributed generation would be required to move to BPU's Residential Electric Demand (RES-D) rate. Customers can visit www.mcphersonpower.com/distributedgeneration/ for applications, policies, and rates regarding distributed generation.

Distributed generation customers utilizing the BPU as an additional electrical source will be charged for the capability to have power provided. There are costs to maintain the metering and transmission equipment to your home even if it's just on standby. On average, BPU customers who have installed distributed generation have been seeing a typical savings of \$10 to \$15 per month on their electric bill.

Interconnection Process:

1. **Initial Application** – The process starts with the customer signing both BPU's customer release form and distributed generation application. The customer release form must be signed in person with a photo ID.
2. **Engineering Review** – Prior to installation a thorough review of submitted documentation will be conducted and either approved or denied following specific guidelines.
3. **Post-Inspection** – A BPU employee will inspect the site and verify the installation is accurate and all required equipment is in place.
4. **Meter Exchange** – This is the final step in the process. The current electric meter is exchanged for an alternate model. You may not turn your system on until written final approval has been granted from the BPU. We require this to ensure all safety requirements are properly met. Turning the distributed generation system on before receiving final approval will result in an error message on the meter, a BPU employee investigating this error, the possibility of temporary disconnection until resolved, and may put your home, utility linemen, and the surrounding grid equipment at risk.