

Permission to Operate Requirements for Solar Projects

For primary services, the process to energize your medium voltage switchgear takes approximately 30 workdays from the time the equipment is delivered to your site, set up, and inspected by BGE. Your electric extension work must also be completed before energization can be completed. For secondary services, your service will be energized once the electrical authority provide the electric inspection certificate to BGE.

When your switchgear is energized, BGE maintains operational control over the utility-side switch and metering compartment. You will have operational control over the generator-side switch and fuse and all your generator-side equipment.

Customer Switchgear is energized and Developer submits Certificate of Completion *Approximate 3 to 5 days for developer to submit the Certificate of Completion Package*

-) Developer may begin testing the photovoltaic system as soon as the switchgear is energized but may not go into commercial operation until receiving Permission to Operate from BGE
-) Developer prepares the Certificate of Completion
 - o The DC size must match the application size
 - o If the size is different, developer submits to GPCTeam@bge.com a modified application with the system sizes matching
 - o The final size may be smaller than the original size, but may not be larger
-) Developer attaches the county electrical inspection
-) For primary services, the developer attaches the commissioning report which includes the owner's acceptance testing
 - o This should include documentation that the photovoltaic system works according to design and the owner has accepted the project from the contractor. Use IEEE 1547 for guidance.
-) For secondary services, no commissioning report is required.
-) Developer submits the package electronically to GPCTeam@bge.com mailbox

BGE Reviews Certificate of Completion Package

Approximate PTO granted in 5 to 10 business days

-) BGE reviews Certificate of Completion package
-) BGE notifies contractor of any deficiencies
-) Once deficiencies are remedied, if any, BGE issues Permission to Operate letter to developer

Developer may begin commercial operation

Approximate 1 day to 1 month

-) Developer finishes testing and may begin commercial operation provided all program requirements have been met, i.e., aggregate net metering program requirements or community solar program requirements
 - o **Additional Aggregate Net Metering Program Requirements**
 - Provide a final list of accounts to be included in the ANM group
 - All accounts must be in the same customer name
 - The supplier for each ANM account must be the same
 - o **Additional Community Solar Pilot Requirements**
 - Please see Community Solar page for more information
<https://www.bge.com/SmartEnergy/MyGreenPowerConnection/Pages/HomeBusiness/CommunitySolarSubscriberOrg.aspx>