

Construction Requirements for Solar Projects

Primary Service Construction Requirements (Site Ready) – Customer Responsibilities:

-) Call Miss-Utility and provide BGE with the ticket.
-) Obtain BGE approval for any landscaping and Construction activities close to BGE Electrical Distribution and Transmission lines (Overhead and Underground) and close to any Gas Distribution and Transmission lines – At the project initiation.
-) Communicate any onsite construction plan changes or county specific requirements (entrance, access road, installing culvert, landscaping,..) and obtain BGE approval – 10 weeks prior to in-service date.
-) Install Primary 6” duct/s and mandrel per BGE design print – 5 weeks prior to in-service date, BGE will inspect the installation.
-) Install 13KV or 34KV Splice Box/es per BGE standard – 5 weeks prior to in-service date, BGE will inspect the installation.
-) Install switchgear pad per BGE standard – 5 weeks prior to in-service date, BGE will inspect the installation.
-) Communicate Switchgear delivery to BGE. Set Switchgear on the installed pad per BGE CSR requirements – 5 weeks prior to in-service date, BGE substation team will inspect the switchgear and the installation.
-) Provide access road for BGE metering equipment, splice box/es and primary switchgear per BGE standard.
-) Coordinate County service inspection and obtain final certificate. BGE requires work order number (WO#) to be placed on the certificate when County’s inspector submit the service approval to BGE. Communicate the approval with BGE.
-) Obtain the meter cabinet from BGE metering inspector and install it per BGE standard.

Secondary Service Construction Requirements (Site Ready) – Customer Responsibilities:

-) Call Miss-Utility and provide BGE with the ticket.
-) Obtain BGE approval for any landscaping and Construction activities close to BGE Electrical Distribution and Transmission lines (Overhead and Underground) and close to any Gas Distribution and Transmission lines – At the project initiation.
-) Communicate any onsite construction plan changes or county specific requirements (entrance, access road, installing culvert, landscaping,..) and obtain BGE approval – 10 weeks prior to in-service date.
-) Install Primary 6” duct/s and mandrel per BGE design print – 5 weeks prior to in-service date, BGE will inspect the installation.
-) Install Secondary 4” duct/s and mandrel per BGE design print – 5 weeks prior to in-service date, BGE will inspect the installation.
-) Install 13KV or 34KV Splice Box/es per BGE standard – 5 weeks prior to in-service date, BGE will inspect the installation.
-) Install Transformer pad per BGE standard – 5 weeks prior to in-service date, BGE will inspect the installation.
-) Set Low Voltage Switchgear/Switchboard – 5 weeks prior to in-service date, BGE will inspect the installation.
-) Provide access road for BGE metering equipment, splice box/es and transformer per BGE standard.
-) Coordinate County service inspection and obtain final certificate. BGE requires work order number (WO#) to be placed on the certificate when County’s inspector submit the service approval to BGE. Communicate the approval with BGE.
-) Obtain the meter cabinet from BGE metering inspector and install it per BGE standard.

For Questions please contact GPCTeam@bge.com