

QF Energization Checklist

A. These are the prerequisites for energization of the site. Once all the tasks below are completed PGE will provide power for the developer to perform testing. The developer shall not generate any energy.

Completion Date	Completed By	Task
		PGE Drawing review complete
		PGE Settings review complete (if Transfer Trip is required)
		Electrical inspection complete (Green Tag)
		PGE system upgrades complete (compile task list for each project/DOR)
		PGE mapping changes
		Customer equipment one lines input to MyWorld
		Meter Enclosure Verify installed equipment matches drawings and Meter Gear Review
		PGE Instrument Transformers <ul style="list-style-type: none"> • Verify three CT's and three PT's installed • Inspect CT & PT mounting, polarity, and nameplate • Inspect CT & PT secondary wiring to meter • Verify PT fuses and fuse clip assembly
		PGE meter <ul style="list-style-type: none"> • Meter Numbers: • Verify meter meets accuracy requirements • Verify meter communication with MV90 Greater than 3 MW • Verify Schneider Electric ION meter installed
		PGE Operations Approval for Energization Distribution Operations engineer approval Grid Operations Approval

B. These are the prerequisites for the witness testing of the site. Once all the steps below are completed the developer will be allowed to generate power for testing purposes.

Completion Date	Completed By	Task
		PGE to run approved switching sheet
		Site protection system in-service
		Transfer trip verified complete by PGE <ul style="list-style-type: none"> • Communications from PGE relay to developer device is functional • Developer device trips the proper protective device
		SCADA system in service (if QF site generating more than 3 MW)
		Final as-left relay settings provided to PGE (.rdb)
		Meter approved for Generation
		Meter approved for Generation <ul style="list-style-type: none"> • Distribution Operations Engineer approval • Grid Operations approval • PPA owner approval

C. PGE Witness Testing

Completion Date	Completed By	Task
		As-built drawings provided (.pdf)
		Proper signs are installed on the gate and switchgear
		PGE locks are installed on all equipment and gates
		Anti-islanding test is performed (Meterman to check COMM after test completed)
		PGE Operations approval for Permission to Operate <ul style="list-style-type: none"> • Distribution Operations Engineer approval • Grid Operations approval • PPA owner approval
		Permission to operate letter sent

Fill out the following information for the QF and distribute to Power Operations:

Data Element		Notes
Customer		
Customer ID		
Multiplier		
Installed Capacity (DC)		
Installed Capacity (AC)		
Latitude		
Longitude		
Facility Type (e.g. single axis tracker, fixed tilt, etc.)		