

PSEG – LONG ISLAND

Smart Grid Small Generator Interconnection Procedure

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PSEG Long Island's Smart Grid Small Generator Interconnection Procedure (SGSGIP) provides a framework for processing applications for interconnection to LIPA's Distribution System for:

- Interconnection of new distributed generation facilities with a nameplate rating of less than 10MW
- Modifications to existing distributed generation facilities with a nameplate rating of less than 10 MW have been interconnected to the LIPA Distribution System and where an existing contract between the applicant and the PSEG Long Island is in place.

Interconnection Cycle Time

- Smart Grid Small Generator Interconnection Procedure (SGIP) for New Distributed Generators for less than 50kW and from 50kW to 10 MW Connected in Parallel with Utility Distribution Systems.
- Based on the size and technology, the project will follow below process,
 - A. Fast Track Process –
 - Less than 50kW
 - 50kW to 300kW (Applies to only inverter based project)
 - B. CESIR Process - 50kW to 5MW (Applies to all projects which cannot be fast track process)
 - C. Study Process – 5 MW to 10 MW

Interconnection Study Timeline - Target

				Fast Track Process	CESIR Study Process	Study Process
Completeness Review				10 Days	10 Days	
Fast Track Approval/Preliminary Review/Supplementary Review				10 Days	15 to 20 Days	
CESIR Study					60 Days	
Net Meter*					10 Days	
Completeness Review						5 Days
Scoping Meeting						10 Days
Feasibility Study						30 Days
Impact Study (Distribution)						30 Days
Impact Study (Transmission)						45 Days
Facilities Study						
Close Out				10 Days	10 Days	10 Days

Interconnection Cycle Time - Measurement

Measurement of SGIP timeline

- Pre-application report - Within 15 Business Days
- Initial Review - Within 10 Business Days
- Tech Approved - Within 10 Business Days
- Preliminary analysis - Within 15 Business Days
- Supplemental analysis - Within 20 Business Days
- CESIR study - Within 60 Business Days
- Net Meter Set - Within 10 Business Days
- Completeness Review (>5MW) - Within 5 Business Days
- Scoping meeting - Within 10 Business Days
- Feasibility study - Within 30 Business Days
- Impact study - Within 30-45 Business Days
- Facilities study - Within 30 Business Days
- Close Out - Within 10 Business Days

Interconnection Cycle Time Results 2019

Projects Less than 50 KW:

2019 YE Target: 90%

2019 YTD Result: 99.9%

Projects Greater than 50KW:

2019 YE Target: 90%

2019 YTD Result: 94.9%

Note: Timelines are driven by the deliverables from the Developer