

**Net Energy Metering (NEM) Interconnection
Checklist for Solar and Wind projects**

Project Milestone	Status (✓ box)	Document	Description
Planning		Checklist for Solar & Wind Projects	Keep this critical reference document on your desk as you apply for interconnection.
1 Application Packet	<input type="checkbox"/>	Simplified Interconnection & Net Energy Metering Application - Form 14-753	1-page Application may be used for new systems: - ≤ 10 kW, and - using CEC-certified inverter, and - a connection point before the main circuit breaker (load-side tap), and - no back-up generator.
		Generating Facility Interconnection Application (GFIA) - Form 14-732	14-page Application required for systems: - over 10 kW, or - expansions (adding capacity to an existing system) of any size, or - non-certified equipment, or - a connection point after the main circuit breaker (line-side tap), or - back-up generation.
	<input type="checkbox"/>	Single Line Diagram	Describe generator components and show electrical path from generator to SCE meter, clearly identifying the point of interconnection.
	<input type="checkbox"/>	Plot Plan	Show the physical relationship of the significant electrical components; required for all non-residential systems, any system over 10 kW, systems involving back-up generation or a connection after the main circuit breaker (line-side tap).
	<input type="checkbox"/>	Building Permit	For new construction projects, submit a copy of the building permit.
2 Interconnection Agreement	<input type="checkbox"/>	Interconnection & Net Energy Metering Agreement - Form 16-344	Upon review of the Application Packet, SCE will send an Agreement to the customer for them to sign and return. To expedite processing, submit a signed Agreement along with the Application Packet. We no longer require an original signature so the signed Agreement can be scanned and emailed or faxed. All pages must be legible.
3 Technical Review	<input type="checkbox"/>	Building & Safety Final Electrical Inspection Job Card	Submit a copy of the final electrical inspection and approval by the local building & safety department, or other jurisdictional authority, as soon as it is issued. If the job card does not identify the jurisdiction, site address, and the project type (e.g. photovoltaic), submit a copy of the building permit as well. All pages must be legible.
	<input type="checkbox"/>	SCE Distribution Engineering Approval	If the project is referred to SCE Engineering, notify the assigned Engineer when the project is ready for a commissioning test.

Submit documents via email to customer.generation@sce.com or via fax to (626) 571-4272.
Large format diagrams that cannot be submitted via email may be mailed to SCE NEM Program, P.O. Box 800, Rosemead, CA 91770.