

Generation Meter Adapter for Net Energy Metering – Interconnections

SCE Solar Series

Solar Installation Options



Southern California Edison (SCE) now offers a Generation Meter Adapter (GMA) for eligible Net Energy Metering (NEM) customers.

GMAs offer an alternative interconnection option to traditional supply-side connections (also called “line-side taps”).

About GMAs

GMAs are devices placed on meter sockets. They allow certain NEM customers to interconnect their renewable generating facilities to the supply-side of their main panel breakers, without the need to modify their panels.

GMA Benefits

- Eliminate the need to make modifications to your meter panel, which may help reduce the overall cost and time of your renewable generating facility installation.
- Provide a safer installation than traditional line-side taps by eliminating the need to enter or modify the service panel.

GMA Eligibility and Technical Requirements

If your residence has a self-contained, single-phase meter, and you meet the additional technical requirements listed below, you're eligible to request the installation of a GMA:

- Residential self-contained meter with single phase 120 or 120/240 volt service panel, not exceeding a 200-amp rating that meets utility service and National Electric Code Standards.
- NEM generating facility back-feed does not exceed 65-amps, i.e., generating facility is not greater than 15.6 kW @ 240V (refer to the NEM Handbook).
- A single, visible-open, fused, lockable AC disconnect adjacent to the meter (refer to the NEM Handbook). Device must allow visible verification that separation has been accomplished. Include markings or signage that clearly indicates open and closed positions, capable of being reached; capable of being locked in open position and clearly marked on the submitted Single Line Diagram and its type and location approved prior to installation.
- The A/C disconnect with overcurrent protective should be positioned 2'-3' from the meter panel (using liquid tight flexible conduit).
- Main breaker and meter socket must be contained in the same electrical panel.

- An electrical service panel that has no current Electrical Service Requirement violations.

Depending on your service panel, a SCE meter technician may route the GMA's neutral conductor through SCE's section of your panel to the breaker section for your electrician to terminate.

How to Request a GMA

Follow these steps to request your GMA installation:

1. You must submit an NEM Interconnection Request (IR) for GMA installation before installing your renewable generating facility.
2. Click on the “Electrical Connection Method” dropdown menu and select “Line-side Connection – Generator Meter Adapter.”
3. Download and submit a signed IR via the online application system. Include the Interconnection Facilities Financing and Ownership Agreement (IFFOA), in addition to a completed Customer Project Information Sheet (CPIS).
4. Once we determine your IR is valid and complete and receive your payment, a SCE representative will contact you to schedule a GMA installation appointment.

GMA Installation

On your appointment day, your electrician must be at your residence to meet the SCE technician. If you must cancel or reschedule your appointment, be sure to do so 24 hours in advance to avoid delays and additional fees.

During your appointment, the SCE technician will inspect your meter panel for compliance with SCE's Electrical Service Requirements, and will install the GMA. Your electrician will complete the additional required connections.

What Is The Cost?

Customers pay a cost of approximately \$350, based on the terms and conditions of the IFFOA. If SCE is unable to install the GMA, the IFFOA is terminated, and the equipment portion of the cost is refunded. In these cases, a NEM IR revision is required to complete the interconnection process.

Get Answers and More Information

If you have questions about GMAs, drop us an e-mail at nem@sce.com or refer to the [NEM Handbook](#).