

# Application Checklist By NEM-ST Program Type<sup>1</sup>

| Legend:<br>✓= Required document<br>◆= May be required (depending on program requirements and/or interconnection configuration)  | Standard | NEM Residential<br>New Construction<br>(Tract Homes) <sup>2</sup> | Non Standard<br>(Line Side Tap<br>or GMA) | NEM Aggregation<br>(NEM-A) | NEM-V | MASH-VNM | Fuel Cell NEM<br>(FC-NEM) | NEM Paired<br>Storage | NE<br>Multi-Tariff |
|---|----------|---|---|----------------------------|-------|----------|---------------------------|-----------------------|--------------------|
| <b>Documentation Submitted Via Online Application Tool</b>  |          |   |   |                            |       |          |                           |                       |                    |
| Application (Form 14-957) including Application Fee <sup>3</sup>  | ✓        | ✓   | ✓   | ✓                          | ✓     | ✓        | ✓                         | ✓                     | ✓                  |
| Single Line Diagram   | ✓        | ✓   | ✓   | ✓                          | ✓     | ✓        | ✓                         | ✓                     | ✓                  |
| California Solar Consumer Protection Guide<br>1) Customer-initialed and customer-signed pages of the California Solar Consumer Protection Guide<br>2) A completed Contractors State License Board (CSLB) Solar Energy System Disclosure Document;<br>3) A copy of the executed contract for the installation of the solar system.   | ✓        |   | ✓   | ✓                          |       |          |                           | ✓                     | ✓                  |
| Final Inspection Job Card   | ✓        | ✓   | ✓   | ✓                          | ✓     | ✓        | ✓                         | ✓                     | ✓                  |
| Interconnection Agreement<br>a) Net Energy Metering Solar and Wind Generating Facility 10 kW or < Interconnection Agreement (Form 14-923)<br>OR<br>b) Net Energy Metering and Generating Facility Interconnection Agreement for > 10kW (Form 16-344)<br>OR<br>c) Fuel Cell Electrical Generating Facility Net Energy Metering & Interconnection Agreement (Form 14-755)<br>OR<br>d) Generating Facility Interconnection Agreement - Multiple Tariff (Form 14-773)<br>OR<br>e) Virtual Net Energy Metering for Multi-Tenant and Multi-Meter Properties Interconnection Agreement (Form 14-909)<br>OR<br>f) Multifamily Affordable Solar Housing Virtual Net Metering & Generating Facility Interconnection Agreement (Form 14-653) | ✓        | ✓   | ✓   | ✓                          | ✓     | ✓        | ✓                         | ✓                     | ✓                  |
| <b>Additional Documents (if applicable)</b>   |          |   |   |                            |       |          |                           |                       |                    |
| Electrical System Sizing Documentation (new/expanded loads greater than the previous 12-month usage history)  | ◆        | ◆   | ◆   | ◆                          | ◆     | ◆        | ◆                         | ◆                     | ◆                  |
| Net Energy Metering Aggregation Account Information (Form-14-937)   |          |   |   | ✓                          |       |          |                           |                       |                    |
| Virtual Net Energy Metering for Multi-Tenant and Multi-Meter Properties Allocation Request Form (Form 14-910)   |          |   |   |                            | ✓     |          |                           |                       |                    |
| Multifamily Affordable Solar Housing Virtual Net Metering Allocation Request Form (Form 14-654)   |          |   |   |                            |       | ✓        |                           |                       |                    |
| Interconnection Facilities Financing and Ownership Agreement (IFFOA)  |          |   |   |                            |       |          |                           |                       |                    |
| Line Side/Supply Side Tap Letter  |          |   | ✓   |                            | ◆     | ◆        |                           |                       |                    |
| Plot Plan   |          |   |   | ✓                          | ✓     | ✓        | ✓                         | ✓                     | ✓                  |
| Parcel Map  |          |   |   | ✓                          |       |          |                           |                       |                    |
| Customer Project Information Sheet  |          |   | ◆   |                            |       |          |                           | ✓                     |                    |
| Customer-Generator Warranty Form (Form 14-912)  |          |   |   |                            |       |          |                           |                       | ✓                  |
| Decal Photographs   |          |   |   | ✓                          |       |          |                           |                       | ✓                  |
| Certificate of General Liability Insurance  |          |   |   |                            |       |          | ✓                         |                       | ✓                  |
| Non Export Relay  |          |   |   |                            |       |          |                           | ◆                     | ◆                  |
| Site Exclusivity  | ◆        | ◆   | ◆   | ◆                          | ◆     | ◆        | ◆                         | ◆                     | ◆                  |

<sup>1</sup> Please refer to [www.sce.com/nem](http://www.sce.com/nem) for specific NEM Successor Tariff program eligibility requirements.

<sup>2</sup> Permanent service is required prior to Permission to Operate being issued for New Construction projects.

<sup>3</sup> \$75 for systems 1MW-AC or less; \$800 for systems > 1MW

# Description

## Application (Form 14-957) including Application Fee<sup>3</sup>:

Application must include all generation (new and existing) and match the Single Line Diagram (SLD).

## Single Line Diagram:

Describes generator components and shows the electrical path from generator to SCE meter and clearly identifies the point of interconnection. Specific requirements for each interconnection type can be found in the NEM Interconnection Handbook, Sections 3.1, 5.2 and Appendix E.

## CA Solar Consumer Protection Guide:

As part of California Public Utilities Commission (CPUC) Decision D.18-09-044, interconnection applicants submitting solar net energy metering interconnection applications on behalf of existing residential single-family-home customers on or after September 30, 2019, are required to upload the following documents to the utility's interconnection application portal: 1) customer-initialed and customer-signed pages of the California Solar Consumer Protection Guide, 2) a completed Contractors State License Board (CSLB) Solar Energy System Disclosure Document; and 3) a copy of the executed contract for the installation of the solar system. Existing residential single-family-home applicants with an installation contract signed on or before September 30, 2019, are required to upload only the signed installation contract. These documents may be subject to periodic review or audit by either the utility, the CPUC, or the CSLB (depending on document type).

## Final Inspection Job Card:

The final inspection job card is issued by the Authority Having Jurisdiction (AHJ) and must have the city seal, site address and signature of the inspector. If the final inspection job card is issued by a self-certifying AHJ such as school districts or a sovereign nation, it must be on the AHJ letterhead with the date of final electrical sign-off, service address, and Renewable Generating Facility (RGF) CEC-AC size, and be signed by the authorized inspector.

## Interconnection Agreement:

- **Residential Accounts:** The Agreement must be signed by the person listed on the SCE bill, or a spouse listed on the SCE account.

- **Non-Residential Accounts:** The individual signing the agreement must be an officer of the corporation or an equivalent official. Please ensure the correct and applicable version of the Interconnection Agreement is submitted for the Interconnection Request.

## Electrical System Sizing Documentation (new/expanded loads greater than the previous 12-month usage history):

If the estimated production based on the NEM Interconnection Handbook calculation is greater than the previous 12-month's usage, an electrical system sizing document must be submitted as follows:

- **Customer System Size Acknowledgment (CSSA) Form:** Applicable to residential systems sized 30 kW and smaller only. Not accepted for New Construction or Non-Residential projects.

- **Load Justification Form:** The form must be fully completed and submitted with proof of purchase and installation.

- **Building Simulation Report:** i.e., ECON1, UTIL1, EQUEST or professional engineering report.

<sup>2</sup> Use the Residential System Size Comparison to Annual Usage tool found at [www.sce.com/nem](http://www.sce.com/nem) to aid in determining if a system sized justification document is required.

## Net Energy Metering Aggregation Account Information (Form-14-937):

The primary account listed is the account or new service the RGF is interconnected; the benefitting accounts are the meters that are contiguous and adjacent to the parcel of land the RGF is on.

## Virtual Net Energy Metering for Multi-Tenant and Multi-Meter Properties Allocation Request Form (Form 14-910):

Designates beneficiary accounts for credits from exported generation.

## Multifamily Affordable Solar Housing Virtual Net Metering Allocation Request Form (Form 14-654):

Designates beneficiary accounts for credits from exported generation.

## Interconnection Facilities Financing and Ownership Agreement (IFFOA):

The IFFOA must be signed by the SCE Customer of Record (DocuSign is acceptable).

## Line Side/Supply Side Tap Letter:

Please refer to NEM Interconnection Handbook, Section 5.2 and Appendix F. This letter is required in addition to the P.E. stamped Single Line. NOTE: This document must be submitted for any NEM application with a "Line-Side Tap" or point of connection is done between the main breaker and the service meter.

## Plot Plan:

Please refer to the NEM Interconnection Handbook Sections 5.2, 5.3.6, 5.5.3, 5.5.6 and Appendix C.

## Parcel Map:

1. Must include: RGF Location, APN#, SA#, Orientation, all Meter #'s in the NEM-A arrangement, their location and show that the parcels are adjacent and contiguous. The information must match Form 14-937.
2. GPS coordinates of proposed RGF & switchboard are required for new services.

## Customer Project Information Sheet:

For Generation Meter Adaptor (GMA) and NGOM installations. The Legal Contact is the party that will receive the invoice for the installation of the meter.

## Customer-Generator Warranty Form (Form 14-912):

Required for RGFs using renewable fuel cells, hydroelectric or municipal solid waste technology. Warranty that the generator meets the requirements for an eligible customer-generator and is an eligible RGF facility pursuant to CPUC § 2827.

## Decal Photographs:

Photographs of the installed decals at the customer's main service panel and AC disconnect switch. Additional details can be found in the NEM Handbook under Signage Requirements.

## Non Export Relay:

This information is required if a Non Export Relay is being installed instead of the NGOM in order to meet the metering requirements for NEM Paired Storage Device greater than 10 kW inverter name plate or NEM-MT installations that include a non-NEM generating facility. All three documents are needed to meet this requirement:

1. Three Line Diagram - shows all three phases of the system including the ground scheme.
2. Relay Logic Diagram/Elementary Diagram
3. Relay output file (must include 32 U Element)

## Site Exclusivity:

All projects greater than 1 MW must provide Site Exclusivity documentation with their application. Site Exclusivity shall mean documentation reasonably demonstrating:

(1)For private land: (a) Ownership of, a leasehold interest in, or a right to develop property upon which the Generating Facility will be located consisting of a minimum of 50% of the acreage reasonably necessary to accommodate the Generating Facility; or (b) an option to purchase or acquire a leasehold interest in property upon which the Generating Facility will be located consisting of a minimum of 50% of the acreage reasonably necessary to accommodate the Generating Facility.

(2)For Public land, including that controlled or managed by any federal, state or local agency, a final, non-appealable permit, license, or other right to use the property for the purpose of generating electric power and in acreage reasonably necessary to accommodate the Generating Facility, which exclusive right to use public land under the management of the federal Bureau of Land Management shall be in a form specified by the Bureau of Land Management.