

**APPLICABILITY**

This application is for the interconnection of solar, wind, dairy biogas or fuel cell powered electrical generating facility with a capacity of not more than one megawatt (1000 kW) that is located on an "Eligible Customer's" premises, operates in parallel with SCE's electric system, and offsets part of all of the customer's own electrical requirements. Only Eligible Customers may be placed on SCE's Net Energy Metering ("NEM") rate schedule.

**PREREQUISITES FOR INTERCONNECTION**

This document is solely an application for a contract. It **does not** authorize you to interconnect your generating facility with SCE's electric system. You **and** SCE must first sign an **Interconnection Agreement** and comply with the terms of such an agreement. You **must not** interconnect your generating facility until SCE provides you with a letter specifically stating that all of the requirements for interconnection have been satisfied and authorizes the interconnection.

**INFORMATION REQUIREMENTS**

The following information is required by SCE to prepare the interconnection agreement you are requesting. Please also submit a **"Single-line diagram"** of the system to be installed showing the general arrangement and relationship of the various components and a copy of the Eligible Customer's **electric bill** (4 months). For a **system ≥ 10kW** or "non-UL approved" installations, please use the GFIA Long Form Application. See SCE's Rule-21 Generating Facility Interconnections at SCE's Website: <http://www.sce.com/rebatesandsavings/generatingyourownpower>

IDENTIFYING YOURSELF			
Applicant's Name			
Street Address of Proposed Facility			
City, State, Zip	CITY	STATE	ZIP
Mailing Address (if different from above)			
City, State, Zip	CITY	STATE	ZIP
Phone Number	Primary: ( )	Other: ( )	
E-mail Address (Optional)			
Service Account # (found on SCE bill)	3-		
Meter # (found on SCE bill)			
Include Electric Utility Bill	<input type="radio"/> SCE Customer <input type="radio"/> Other Service Provider: (name)		
IDENTIFYING YOUR CONTRACTOR OR INSTALLER			
Name of Contractor or Installer			
Contact Person	FIRST	M.I.	LAST
Street Address			
City, State, Zip	CITY	STATE	ZIP
Contact Information	PHONE ( )	FAX ( )	E-MAIL
DESCRIBING YOUR INSTALLATION			
Installed Nameplate Capacity (AC Nameplate Watts)	Solar:	Wind:	Total:
Mfg. of Inverter/Controller	Quantity (panels) x PTC Panel Rating x Inverter Efficiency Rating (n%) = AC Nameplate (Watts)		
Inverter Model Number			
Est. Monthly Kilowatt-hour Production	(AC Nameplate Rating) x (720 hrs/mo) x (0.15 = solar/ 0.10 = wind)		
Date(s) of	Parallel Operation:	Rebate Expiration:	
FUNDING SOURCE (please select only one):			
<input type="checkbox"/> CEC Emerging Renewable Program		<input type="checkbox"/> CEC (NSHP)	
<input type="checkbox"/> SGIP Program (≥ 30 kW)		<input type="checkbox"/> CSI Program	

Please mail or fax completed NEM Application to: Laura Rudison, Net Metering Program Administrator  
Southern California Edison, P.O. Box 800, GO1, Quad 4D, Rosemead, CA 91770

Phone: 626-302-9680

FAX: 626-571-4272

E-Mail Messages:

FAX (alternate): 626-302-1103

[lauradiane.rudison@sce.com](mailto:lauradiane.rudison@sce.com)

**SOUTHERN CALIFORNIA EDISON COMPANY**  
**NET ENERGY METERING AND GENERATING FACILITY INTERCONNECTION AGREEMENT**

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This Net Energy Metering and Generating Facility Interconnection Agreement ("Agreement") is entered into by and between \_\_\_\_\_ ("Customer"), and Southern California Edison Company ("SCE"), sometimes also referred to herein jointly as "Parties" or individually as "Party."

**1. APPLICABILITY**

This Agreement is applicable only to customers who satisfy all requirements of the definition of an Eligible Customer-Generator set forth in Section 2827(b)(2) of the California Public Utilities Code.

**2. SUMMARY OF GENERATING FACILITY AND CUSTOMER ACCOUNT**

- 2.1 Generating Facility Identification Number:     NM
- 2.2 Customer Meter Number: \_\_\_\_\_
- 2.3 Customer Service Account Number: \_\_\_\_\_
- 2.4 Applicable Rate Schedule: \_\_\_\_\_
- 2.5 Generating Facility Location: \_\_\_\_\_

2.5.1 This Agreement is applicable only to the Generating Facility described below and installed at the above location. The Generating Facility may not be relocated or connected to SCE's system at any other location without SCE's express written permission.

- 2.6 Generating Facility Technology (Solar, Wind or Hybrid): \_\_\_\_\_
- 2.7 Generating Facility Nameplate Rating (kW): \_\_\_\_\_
- 2.8 Estimated monthly energy production of Generating Facility (kWh): \_\_\_\_\_
- 2.9 Estimated date when Generating Facility will be ready to commence parallel operation with SCE's electric system: \_\_\_\_\_

**3. GENERATING FACILITY INTERCONNECTION AND DESIGN REQUIREMENTS:**

- 3.1 Customer shall be responsible for the design, installation, operation, and maintenance of the Generating Facility and shall obtain and maintain any required governmental authorizations and/or permits.
- 3.2 The Generating Facility shall meet all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronics Engineers ("IEEE"), and accredited testing laboratories such as Underwriters Laboratories ("UL"), and, where applicable, rules of the California Public Utilities Commission ("Commission") regarding safety and reliability. This requirement shall include, but not be limited to, the provisions of IEEE Standard 929 and UL Standard 1741 and SCE's Rule 21.
- 3.3 Customer shall not commence parallel operation of the Generating Facility until written approval has been provided to it by SCE. SCE shall provide such written approval within ten (10) working days from SCE's receipt of a copy of the final inspection or approval of the Generating Facility which has been issued by the governmental authority having jurisdiction to inspect and approve the installation. Such approval shall not be unreasonably withheld.
- 3.4 SCE shall have the right to have its representatives present at the final inspection made by the governmental authority having jurisdiction to inspect and approve the installation of the Generating Facility. Customer shall notify SCE in accordance with the terms of Section 11, herein, at least five (5) days prior to such inspection.

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3.5 Customer shall not add generation capacity in excess of the Nameplate Rating set forth in Section 2.7 of this Agreement, or otherwise modify the Generating Facility without the prior written permission of SCE.

**4. METERING AND BILLING:**

Metering requirements and billing procedures shall be set forth in the SCE and/or Energy Service Provider's rate schedule(s) applicable to the electric service account assigned to the location where the Generating Facility is connected.

**5. DISCONNECTION, INTERRUPTION OR REDUCTION OF DELIVERIES:**

5.1 SCE may require Customer to interrupt or reduce the output of its Generating Facility under the following circumstances:

- (a) Whenever SCE deems it necessary in its sole judgment, to construct, install, maintain, repair, replace, remove, investigate, or inspect any of its equipment or any part of its electric system; or
- (b) Whenever SCE determines in its sole judgment, that curtailment, interruption, or reduction of Customer's electrical generation is otherwise necessary due to emergencies, forced outages, force majeure, or compliance with prudent electrical practices.

5.2 Notwithstanding any other provision of this Agreement, upon termination of this Agreement or at any time SCE determines the continued parallel operation of the Generating Facility may endanger the public or SCE personnel, or affect the integrity of SCE's electric system or the quality of electric service provided to other customers, SCE shall have the right to require the Generating Facility to be immediately disconnected from SCE's electric system. The Generating Facility shall remain disconnected until such time as SCE is satisfied, in its sole judgment, that the condition(s) causing such disconnection have ended or have been corrected.

5.3 Whenever feasible, SCE shall give Customer reasonable notice of the possibility that interruption or reduction of deliveries may be required.

5.4 Electrical energy and capacity provided to Customer during periods of curtailment or interruption of the output of the Generating Facility shall be provided pursuant to the terms of the rate schedule(s) applicable to the electric service account to which the Generating Facility is connected.

**6. ACCESS TO PREMISES:**

SCE may enter Customer's premises at all reasonable hours without notice to Customer for the following purposes:

- (a) To inspect Customer's protective devices and read or test meter(s); and
- (b) To disconnect the Generating Facility and/or service to Customer, whenever in SCE's sole opinion, a hazardous condition exists and such immediate action is necessary to protect persons, SCE's facilities, or property of others from damage or interference caused by the Generating Facility, or the absence or failure of properly operating protective devices.

**7. INDEMNITY AND LIABILITY:**

7.1 Each Party as indemnitor shall defend, hold harmless, and indemnify the other Party and the directors, officers, employees, and agents of the other Party against and from any and all loss, liability, damage, claim, cost, charge, demand, or expense (including any direct, indirect or consequential loss, liability, damage, claim, cost, charge, demand, or expense, including attorneys' fees) for injury or death to persons, including employees of either Party, and damage to property, including property of either Party, arising out of or in connection with (a) the engineering, design, construction, maintenance, repair,

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operation, supervision, inspection, testing, protection or ownership of the indemnitor's facilities, or (b) the making of replacements, additions, betterments to, or reconstruction of the indemnitor's facilities. This indemnity shall apply notwithstanding the active or passive negligence of the indemnitee. However, neither Party shall be indemnified hereunder for its loss, liability, damage, claim, cost, charge, demand, or expense resulting from its sole negligence or willful misconduct.

- 7.2 The indemnitor shall, on the other Party's request, defend any suit asserting a claim covered by this indemnity and shall pay for all costs, including reasonable attorney fees, that may be incurred by the other Party in enforcing this indemnity.
- 7.3 The provisions of this Section shall not be construed to relieve any insurer of its obligations to pay any insurance claims in accordance with the provisions of any valid insurance policy.
- 7.4 Except as otherwise provided in Section 7.1, neither Party shall be liable to the other Party for consequential damages incurred by that Party.
- 7.5 Nothing in this Agreement shall create any duty to, any standard of care with reference to, or any liability to any person who is not a Party to it.
- 7.6 Notwithstanding the provisions of Section 7.1, Customer shall be responsible for protecting its Generating Facility from damage by reason of the electrical disturbances or faults caused by the operation, faulty operation, or non-operation of SCE's facilities, and SCE shall not be liable for any such damage so caused.

**8. GOVERNING LAW:**

This Agreement shall be interpreted, governed, and construed under the laws of the State of California as if executed and to be performed wholly within the State of California.

**9. CALIFORNIA PUBLIC UTILITIES COMMISSION:**

- 9.1 This Agreement shall at all times be subject to such changes or modifications by the Commission as the Commission may, from time to time, direct in the exercise of its jurisdiction.
- 9.2 Notwithstanding any other provisions of this Agreement, SCE has the right to unilaterally file with the Commission, pursuant to the Commission's rules and regulations, an application for change in rates, charges, classification, service, or rule or any agreement relating thereto.

**10. AMENDMENT, MODIFICATIONS, WAIVER OR ASSIGNMENT:**

- 10.1 This Agreement may not be altered or modified by either of the Parties, except by an instrument in writing executed by each of them.
- 10.2 None of the provisions of this Agreement shall be considered waived by a Party unless such waiver is given in writing. The failure of a Party to insist in any one or more instances upon strict performance of any of the provisions of this Agreement or to take advantage of any of its rights hereunder shall not be construed as a waiver of any such provisions or the relinquishment of any such rights for the future, but the same shall continue and remain in full force and effect.
- 10.3 This Agreement shall supersede any existing agreement under which Customer is currently operating the Generating Facility identified in Section 2, herein, and any such agreement shall be deemed terminated as of the date this Agreement becomes effective.
- 10.4 This Agreement contains the entire agreement and understanding between the Parties, their agents, and employees as to the subject matter of this Agreement. Each party also represents that in entering into this Agreement, it has not relied on any promise,

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inducement, representation, warranty, agreement or other statement not set forth in this Agreement.

- 10.5 Neither Party shall voluntarily assign this Agreement or any of its rights or duties hereunder without the written consent of the other Party, which consent shall not be unreasonably withheld. Any such assignment or delegation made without such written consent shall be null and void.

**11. NOTICES:**

- 11.1 Any notice required under this Agreement shall be in writing and mailed at any United States Post Office with postage prepaid and addressed to the Party, or personally delivered to the Party, at the address below. Changes in such designation may be made by notice similarly given. All written notices shall be directed as follows:

SOUTHERN CALIFORNIA EDISON COMPANY:  
Manager, Renewable and Alternative Power  
P.O. Box 800 – G.O. 1, Quad 4D  
Rosemead, CA 91770

CUSTOMER:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- 11.2 Customer's notices to SCE pursuant to this Section shall refer to the Generating Facility Identification Number that is set forth in Section 2.1.

**12. TERM AND TERMINATION OF AGREEMENT:**

- 12.1 This Agreement shall become effective when signed by Customer and SCE, and shall remain in effect thereafter from month to month unless terminated by either Party on thirty (30) days' prior written notice in accordance with Section 11.
- 12.2 This Agreement shall terminate, without notice, upon: (a) termination of the electric distribution service provided to Customer by SCE; or (b) changes to Customer's electric load which cause Customer to no longer satisfy all requirements of the definition of an Eligible Customer-Generator, as set forth in Section 2827(b)(2) of the California Public Utilities Code; or (c) termination of Customer's Net Energy Metering arrangements with its Electric Service Provider.

**13. SIGNATURES:**

IN WITNESS WHEREOF, the Parties hereto have caused two originals of this Agreement to be executed by their duly authorized representatives. This Agreement is effective as of the latter of the two dates set forth below.

**CUSTOMER**

**SOUTHERN CALIFORNIA EDISON COMPANY**

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: Gerome G. Torribio  
Title: Manager, Renewable and Alternative Power  
Date: \_\_\_\_\_