



San Diego Gas & Electric Company  
San Diego, California

Revised Cal. P.U.C. Sheet No. 30316-E

Canceling Revised Cal. P.U.C. Sheet No. 30297-E

**SAMPLE FORMS**

Sheet 1

FORM 142-02774

Interconnection Application and Agreement for Customers with Solar and/or  
Wind Electric Generating Facilities of 30 Kilowatts or Less, and for  
Customers Installing Energy Storage Paired with Such Generating Facilities

(03/18)

(See Attached Form)

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Advice Ltr. No. 3202-E

Decision No. D.17-12-022

Issued by  
**Dan Skopec**  
Vice President  
Regulatory Affairs

Submitted Mar 14, 2018

Effective Mar 14, 2018

Resolution No. \_\_\_\_\_

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# Net Energy Metering

## Interconnection Application and Agreement for Customers with Solar and/or Wind Electric Generating Facilities of 30 Kilowatts or Less, and for Customers Installing Energy Storage Paired with Such Generating Facilities

Application Identification (APP ID) Number \_\_\_\_\_ (for SDG&E's use only)

### Part I – Identifying the Generating Facility's Location and Responsible Parties

#### A. Applicability and Purpose:

This *NET ENERGY METERING APPLICATION AND INTERCONNECTION AGREEMENT FOR CUSTOMERS WITH SOLAR AND/OR WIND ELECTRIC GENERATING FACILITIES OF 30 KW OR LESS, AND ENERGY STORAGE PAIRED WITH SUCH GENERATING FACILITIES* ("Agreement") applies to customers requesting service under electric rate schedules NEM-ST, NEM-V-ST, or VNM-A-ST.

The purpose of this Application is to begin the process for Customers requesting to interconnect with SDG&E's Distribution System, subject to the provisions of this Application, the Interconnection Agreement for Net Energy Metering or Virtual Net Energy Metering ("Agreement"), SDG&E's Electric Rule 21, and rate schedules NEM-ST, NEM-V-ST, VNM-A-ST, or *VNEM-SOMAH*. Customer is electing to interconnect and operate its solar and/or wind electricity generating facility in parallel with SDG&E's Distribution System, primarily to offset part or all of the Customer's own electrical requirements. Customer shall comply at all times with the Agreement as well as with all applicable laws, tariffs, and requirements of the California Public Utilities Commission ("CPUC").

#### B. Description of Service

This Application is being filed for (Please select only one):

- A New *NEM-ST* Generating Facility – request for interconnection at an **existing** service
- A New *NEM-ST* Generating Facility – request for interconnection in conjunction with a **new** service
  - An **Application for Service** must be completed. Additional fees may be required if a service or line extension is required under the provisions of SDG&E's Electric Rules 15 and 16. Please contact SDG&E at 1-800-411-7343.
- Physical Changes to an Interconnected NEM or NEM-ST Generating Facility* – request for modification of an existing interconnection due to modifications (e.g., adding photovoltaic ("PV") panels or changing inverters/turbines) of existing to NEM Generating Facility that is operating under an existing interconnection agreement and has previously received permission to operate from SDG&E.

- A **New NEM-ST Generating Facility that will be Paired with an Energy Storage Device that does not exceed 10kW** - request for interconnection at an existing service for both an NEM-ST Generating Facility that will be paired with energy storage of 10kW or less.
  - Note that the following energy storage devices require the use of a different application:
    - Devices with a capacity greater than 10 kW
    - Devices with a capacity greater than 150% of the NEM-ST generator's maximum output capacity,
    - Devices operating as a standalone system, i.e., not paired with an NEM-ST Generating Facility

For a stand-alone energy storage device not exporting for resale, please use [Form 142-05203](#) or its successor form. However, for a stand-alone energy storage system exporting for resale, please use [Form 142-05201](#) -- or its successor form.

- An **Existing NEM-ST Generating Facility that will be Paired with an Energy Storage Device that does not exceed 10 Kilowatts** – a request for interconnection of an energy storage device that will be paired with a NEM-ST Generating Facility that is operating under an existing interconnection agreement and has previously received permission to operate from SDG&E.
- Virtual Net Energy Metering Generating Facility under Schedule NEM-V-ST.
- A New Virtual Net Energy Metering Generating Facility under Schedule NEM-V-ST that will be **Paired with an Energy Storage Device.**
- An Existing Virtual Net Energy Metering Generating Facility under Schedule NEM-V-ST that will be **Paired with an Energy Storage Device.**
- Virtual Net Energy Metering Generating Facility under Schedule VNM-A-ST.
- A New Virtual Net Energy Metering Generating Facility under Schedule VNM-A-ST that will be **Paired with an Energy Storage Device.**
- An Existing Virtual Net Energy Metering Generating Facility under Schedule VNM-A-ST that will be **Paired with an Energy Storage Device.**
- Virtual Net Energy Metering Generating Facility under Schedule VNEM-SOMAH
- A New Virtual Net Energy Metering Generating Facility under Schedule VNEM-SOMAH that will be **Paired with an Energy Storage Device.**
- An Existing Virtual Net Energy Metering Generating Facility under Schedule VNEM-SOMAH that will be **Paired with an Energy Storage Device.**

Please select all that apply:

- NEM-ST Aggregation** - NEM Aggregation is defined under Special Condition 7 of Schedule NEM-ST. If checked, please also complete the required NEM Aggregation Form, [142-02769](#),
- An **Interconnection under Direct Access (DA)** – a request for interconnection by a DA customer.
  - DA customers should contact their Energy Service Provider directly for information regarding the ESP's NEM program.
- An **Interconnection under Community Choice Aggregation Service (CCA Service)** - a request for interconnection by a CCA Service customer.
  - Customers who are served under CCA Service by a Community Choice Aggregator (CCA) should contact their CCA directly for information regarding the CCA's NEM program.

### C. Estimated Versus Actual Cost Responsibility

If actual costs for (1) detailed interconnection studies, and/or (2) interconnection Facilities and distribution system modifications exceed the original estimated amounts, Applicant will be responsible for costs above the estimated amounts, and SDG&E will refund the difference.

**D. Cost Envelope Option Election for Upgrades**

Please indicate below if Customer elects to participate in the Cost Envelope Option pursuant to Rule 21 Section F.7 for the costs associated with any applicable Interconnection Facilities and/or Distribution Upgrades (check below):

- Yes
- No

If “Yes” is selected, Customer must provide all of the following additional information as part of this Application:

1. Final location of the Point of Common Coupling: *[provide a description of the physical location of the Point of Common Coupling and indicate on the site drawing provided under 5 below]*
2. Final location of the Point of Interconnection: *[provide a description of the physical location of the Point of Interconnection and indicate on the site drawing provided under 5 below]*
3. Confirmation of service voltage:
4. Confirmation that technical data provided in the Application is accurate, including equipment type and manufacturer:
5. A site drawing on a scale of 1:30 or less, which shows the final location of the Point of Common Coupling, Point of Interconnection, and final location and routing of conductors and equipment between the Point of Common Coupling and Point of Interconnection:
6. Identification of any constraints or limitations related to the siting or routing of conductors and equipment between the Point of Common Coupling and the Point of Interconnection: *[provide a description of the constraints/limitations and indicate their location on the site drawing provided under 5 above]*

**E. Customer Generating Facility Information - Where will the Generating Facility be installed?**

Name shown on SDG&E service account (Must match <b>Customer Name</b> on SDG&E bill)		Account Number	Meter Number	
Street Address				
City		State	Zip	
Mailing Address				
City		State	Zip	County
Primary Phone Number	Alternate Phone Number	Fax	<b>Mandatory E-mail</b>	

**F. Contractor Information** (Must be completed even if Contractor is not listed as an authorized contact).

Contractor	Company Name
Contact Name(s), If Applicable	

Mailing Address		
City	State	Zip
Business Phone	Fax	<b>Mandatory E-mail</b>
If applicable, provide Contractors State License Board number _____		
<input type="checkbox"/> Contractor is authorized to act on behalf of Customer with respect to this agreement and SDG&E is authorized by Customer to release confidential Customer information to Contractor.		

By checking the box above and signing this agreement, Customer authorizes SDG&E to release information to the contact(s) named above regarding Customer's usage and billing information, Generating Facility location, size and operational characteristics as requested during the course of this interconnection process. SDG&E is authorized to share information with the identified recipients for a period of **three years** from the date this agreement is received by SDG&E. Contact(s) are also authorized to request rate changes and metering arrangements which may result in charges to Customer. Should customer wish to select a different authorization period, Customer may utilize the "Authorization to Receive Customer Information or Act on a Customer's Behalf," which may be found at:

<http://www.sdge.com/clean-energy/apply-nem/apply-nem-resources>

In addition, Customer authorizes SDG&E to release to the California Energy Commission (CEC) information regarding Customer's facility, including customer name and Generating Facility location, size, and operational characteristics, as requested from time to time pursuant to the CEC's rules and regulations.

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 SDG&E's system at any other location without SDG&E's express written consent.

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.

**Part II – Requirements for Interconnection**

**IN SUBMITTING THIS DOCUMENT, I THE CUSTOMER, UNDERSTAND AND AGREE TO THE FOLLOWING TERMS AND CONDITIONS:**

**Permission to Operate**

**Customers must not operate their Generating Facility in parallel with SDG&E's Distribution System until they receive written authorization for Parallel Operation from SDG&E.** Unauthorized Parallel Operation could result in injury to persons and/or damage to equipment and/or property for which the Customer may be liable.

**Safe Operation of your Generating Facility**

Notwithstanding any other provision of this Agreement, if at any time SDG&E determines that either (a) the Customer's Facility, or its operation, may endanger SDG&E personnel, or (b) the continued operation of the Customer's Facility may endanger the safe and reliable operation of SDG&E's electrical system, SDG&E shall have the right to disconnect the Facility from SDG&E's system. Customer's Facility shall remain disconnected until such time as SDG&E is satisfied that the unsafe condition(s) have been corrected.

**Meter Access**

Your meter must be installed in a safe SDG&E-accessible location and remain unobstructed. SDG&E's ability to access the meter must be maintained at all times for purposes, including, but not limited to, meter reading system maintenance, and system emergencies. Any animals owned by the customer, including pet dogs, should not have access to these areas to avoid hindering SDG&E service personnel from completing their work. If a self-contained meter is being utilized in lieu of an AC disconnect switch, the meter cannot be located within a residence or garage.

**Document and Fee Requirements**

Other Documents and/or Fees *may* be required and there may be requirements for interconnection in addition to the below list, depending on the specifics of the proposed Generating Facility. Other approvals and/or other agreements may be needed for special SDG&E programs or regulatory agency requirements.

**PLEASE COMPLETE THIS AGREEMENT IN ITS ENTIRETY**

**Stale Agreements**

If this agreement is still pending **two years from its date of submittal** and customer has not met all of the requirements, SDG&E will close this application and Customer will be required to submit a new application.

**A. Interconnection Package**

These documents are needed to ensure safe and reliable operation of SDG&E's Distribution System and to confirm that Customer's interconnection has been performed in accordance with SDG&E's tariffs. **To insure prompt attention and authorization of your project and to avoid any delays, we would like to be in receipt of your completed package at least two (2) weeks prior to the date that SDG&E receives the city or county electrical inspection release.**

## Required Documents for New Applicants:

1. A completed copy of this **Agreement**. **Please note:** the Customer name (as identified in Part I, Section C) must be the same name as on the SDG&E bill. In this Agreement, Customer will confirm their otherwise-applicable rate schedule (OAS), establishing how Customer's monthly usage or net generation will be charged/credited. Customer-initiated rate changes are governed in accordance with SDG&E's Electric Rule 12.
2. Completion of Part IV.B. regarding the **single-line diagram** showing Customer's actual installation of his/her Generating Facility. The diagram must include the electrical rating and operating voltages of the significant electrical components such as the service panel, the disconnect switch (if required), inverters, all wind and/or PV generators, circuit breakers and other protective devices of the Generating Facility, the general location of the Customer's loads relative to the Generating Facility, and the interconnection with SDG&E's Distribution System. The diagram must include the following information:

- a. A description and location of the visible, lockable **AC disconnect switch** if present.

**Effective January 01, 2010**, customers installing inverter-based systems will no longer be required to include an AC disconnect switch when the facility has a self-contained electric revenue meter (i.e., 0-320 amp socket-based meters or 400 amp K-based meters). This type of meter is used by the vast majority of all SDG&E customers.

To accommodate this change while maintaining utility operating safety needs, the revenue meter, when appropriate, may be temporarily removed by SDG&E to isolate the customer's inverter from the electric distribution system. Removal of the revenue meter (due to an emergency or maintenance on SDG&E's system) will result in loss of electrical service to the customer's facility or residence for the duration of time that work is actively in progress.

SDG&E *recommends* that customers installing an inverter-based generator consider also installing an AC disconnect switch to facilitate maintenance of the customer's equipment (i.e. inverter, PV arrays, etc) without the need for interrupting service to the customer. The AC disconnect switch provides the additional benefit of allowing SDG&E to isolate the customer's generator from the utility's Distribution System without having to interrupt service to the customer's facility or residence but for customers with 30 kW or smaller NEM generating facilities, the switch is optional.

SDG&E's AC disconnect requirement for Distributed Energy Resources (Distributed Generation) will continue to apply to:

- Inverter-based interconnections having a transformer-rated meter (i.e., all meter panels or switchboards employing the use of potential and current transformers).
  - Non-inverter based generators, including rotating or machine-based generators – regardless if the service meter configuration is transformer-rated or self-contained.
- b. A description of the specific **inverter(s)** used to control the interconnection between SDG&E and the Generating Facility, including rating, brand name, and model number. CEC-AC certified inverters<sup>1</sup> will pass the requirements for Simplified Interconnection per SDG&E's Electric Rule 21. Non-certified units will require further study and may involve additional costs. The CEC-AC rating is calculated as follows:
  - c. A complete description of the generating equipment that the Customer plans to install. If the Generating Facility includes PV panels, the description must include the manufacturer name, model number, number of panels, and the nameplate rating. If the Generating Facility includes a wind turbine, the description must include the manufacturer name, model number, number of turbines, and the nameplate rating. Only CEC-AC certified inverters and certified wind-turbine generators without separate inverters will pass the requirements for Simplified Interconnection. (See the SDG&E website at: <http://www.sdge.com/business/netMetering.shtml> or the CEC website at: [www.gosolarcalifornia.org/equipment](http://www.gosolarcalifornia.org/equipment).)
  - d. A description of how the power output from the inverter is connected to the **main service panel via a branch breaker**. The ampere rating of this branch breaker and the main service panel breaker must be compatible with the output rating of the Generating Facility. The output rating is computed based on the total nameplate rating of the inverter.

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<sup>1</sup> The CEC's eligible inverter list can be found under the CSI heading at: [www.gosolarcalifornia.org/equipment](http://www.gosolarcalifornia.org/equipment)

- e. If applicable, a complete description of energy storage devices, including, but not limited to, the battery manufacturer, battery model number, the inverter model number, nameplate rating in kilowatts, CEC-AC rating, quantity, output voltage and phase.
3. The final approval by the city or county electrical inspector is required before SDG&E can conduct their field inspection. The **city or county electrical inspector must notify SDG&E's New Service Department directly**. The Net Energy Department cannot accept copies of an electrical permit.

**Part III – General Facility and Rate Information**

**A. What is your current Electric Rate Schedule.**

Historical and current electricity rates information may be found at: <http://sdge.com/rates-regulations/current-and-effective-tariffs/current-and-effective-tariffs>.

Depending on Customer's rate schedule and metering arrangement, an installation fee and/or reprogramming fee may be required to provide Net Energy Metering. SDG&E rates and rate design, including the rates and rate design reflected in this Tariff, are subject to change from time to time. Customers should take this into consideration when making any long term decisions based on rate structures that are currently in place.

**B. Is there electric vehicle charging on site at the above address?**

Yes

If yes, please indicate how many electric vehicles: \_\_\_\_\_

No

**C. Are there any other generators connected on this account?**

Yes

If yes, specify what kind of generator \_\_\_\_\_

No

**D. Are there any possible meter access issues?**

Yes If yes, check all that apply:

Locked gate

Meter located inside of facility/residence

Unrestrained animal at meter or AC disconnect switch location

Other (Please explain) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

No

**E. Are you participating a Demand Response program?**

Yes

If yes, what program are you on? \_\_\_\_\_

No

(For more information on SDG&E's Demand Response programs see: <http://www.sdge.com/aboutus/longterm/longtermDemandResponse.shtml>)



**F. Are you participating in the Single Family Affordable Solar Housing (SASH) program?**

Yes

No

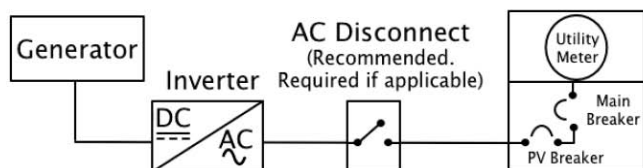
**Part IV – Description of the Generating Facilities** *Use additional sheets, if necessary.*

**A. AC Disconnect Switch** (see Part II, Section A.2.a above for policy on disconnect switches)  
 List the AC disconnect switch that will be used at this Generating Facility (Enter "N/A" if not applicable).

Disconnect Switch Manufacturer	Disconnect Switch Model Number	Disconnect Switch Rating (amps)

**B. Basic Single-Line Diagram (SLD) for NEM Generating Facilities (check one):**

I certify that the SLD below and the equipment information in Part IV accurately represent the Customer's service and the Generating Facility (there are no other Generating Facility(ies) connected to the service).



I will submit a custom SLD for one or more of the following reasons: there is/are existing Generating Facility(ies) connected to this service, I am modifying an existing Generating Facility, or the Basic SLD does not accurately reflect the project.

**C. Inverters Interconnected with SDG&E:**

List all the inverters that will be interconnected to SDG&E.

**Customers with non-standard inverters**, which are not listed on the [GoSolarCalifornia](http://GoSolarCalifornia.com) website, or Customers whose aggregate Generating Facility capacity exceeds 15% of the peak load on the distribution line section, as described in Electric Rule 21, require a **Supplemental Review** which may entail a study, additional equipment, fees, and/or other requirements.

No.	Inverter Manufacturer	Inverter Model Number	Inverter Nameplate Rating <sup>2</sup> kW (per unit)	Inverter CEC-AC Rating kW (per unit)	Quantity of Inverters	Inverter Output Voltage	Single or Three phase?
1							
2							

<sup>2</sup> The inverter rating equals the nameplate rating, in kW. If there is more than one inverter of one type being installed, the inverter rating equals the nameplate rating of one unit of the model being installed.

**C.1. PV Generator Equipment**

Please provide the PV panel information requested below. If the panels are not all identical modules, list the total capacity connected to each inverter you listed above. (Please attach additional sheets if more space is needed).

No.	PV Panel Manufacturer	PV Panel Model	PV Panel Nameplate Rating <sup>3</sup> kW (per unit)	PV Panel CEC-AC Rating kW (per unit)	Quantity of PV Panels	Total Capacity <sup>4</sup> (kW)	Inverter number from (B) above (1 or 2)
1							
2							

**C. 2. What is the system output (DC – watts)?** ( \_\_\_\_\_ )

**C. 3. What is the system output (AC – watts)?** ( \_\_\_\_\_ )

**C. 4. PV Panel Mounting (Please choose one):**

- Rooftop, and  Tilt (i.e., roof pitched) or  Flat (i.e., roof flat)
- Ground
- Mixed

**C. 5. PV Panel Tracking Type (Please choose one):**

- Fixed  Single-axis  Dual-axis  Mixed

If Fixed, provide: Tilt ( \_\_\_\_\_ ) and Azimuth ( \_\_\_\_\_ )

**D. Wind Turbine Equipment**

Please provide the wind turbine information requested below. If there is more than one wind turbine of the same type, list the total capacity connected to each inverter you listed in B) above. Indicate NONE if the inverter is incorporated in the wind turbine and no inverter is required.

No.	Wind Turbine Manufacturer	Wind Turbine Model	Wind Turbine Nameplate Rating <sup>5</sup> kW (per unit)	Wind Turbine CEC-AC Rating (kW) per unit	Quantity of Wind Turbines	Total Capacity (kW)	Turbine Output Voltage	Single or Three Phase	Inverter number from (B) above (1 or 2)
1									
2									

3 The inverter rating equals the nameplate rating, in kW. If there are more than one inverter of one type being installed, the inverter rating equals the nameplate rating of one unit of the model being installed.

4 The total capacity is the PV panel (or wind turbine) rating times the quantity.

5 For all generation equipment ratings, please use the nameplate rating found on the equipment or in the equipment specifications.

**E. Energy Storage:**

Please provide the energy storage information requested below.

If the energy storage device is connected to a separate inverter which is not connected to any other generator, provide information about the inverter in the table below:

No.	Inverter Manufacturer	Inverter Model Number	Inverter Nameplate Rating <sup>5</sup> kW (per unit)	Inverter CEC-AC Rating kW (per unit)	Quantity of Inverters	Inverter Output Voltage	Single or Three phase?
1							
2							

Is the inverter for your energy storage device UL listed? (yes/no) \_\_\_\_\_

No.	Battery Manufacturer	Battery Model Number	Quantity of individual batteries	Capacity (amp-hours) of individual battery	Total Capacity of battery system (kWh)	Battery Chemistry	Three phase or single phase	Rating of Inverter (kW)
1								
2								

**F. Service Panel Short Circuit Interrupting Rating:**

For systems larger than 10 kW, what is the short circuit interrupting rating of the service panel connected to this generating facility? \_\_\_\_\_

**G. System Output Monitoring:**

Yes  No

If Yes, is the system output monitor reporting system sent to an  outside entity, or only to  the Customer (select one)

If to an outside entity, state the name: ( \_\_\_\_\_ )

**H. Customers interconnecting inverter-based Generating Facilities are required to comply with the requirements of Section Hh. of SDG&E’s Electric Rule 21, including configuration of protective settings in accordance with the specifications therein. Verification of compliance with such requirements shall be provided by the Customer upon request by SDG&E in accordance with SDG&E’s Electric Rule 21.**

I certify that all inverters that will be or have been installed on the project described herein meet the applicable requirements, including the activation of the required smart inverter functionality, set forth in SDG&E’s Electric Rule 21, Section Hh. (Please note: This box must be checked in order for SDG&E to accept your application)

<sup>5</sup> The inverter rating equals the nameplate rating, in kW. If there is more than one inverter of one type being installed, the inverter rating equals the nameplate rating of one unit of the model being installed.

**I. Notices - Mailing Instructions and Assistance:**

If you prefer to mail the completed application package, please mail it directly to our NEM department at:

**SDG&E'S P.O. BOX ADDRESS**  
San Diego Gas and Electric Company  
Attention: Net Metering Team  
Mail Code CP52F  
P.O. Box 129831  
San Diego, California 92123

**SDG&E'S STREET ADDRESS**  
San Diego Gas and Electric Company  
Attention: Net Metering Team  
Mail Code CP52F  
8316 Century Park Ct  
San Diego, California 92123

**J. Internet Agreement Forms:**

If this Agreement has been completed on SDG&E's website, with the attachments, it may be automatically submitted via that system. Copies or forms requiring a signature, attachments and any applicable fees described in Part II must be mailed to SDG&E at the address noted above, in Part IV (H), Notices, or submitted via an electronic process, if available.

**K. Interconnection Fees:**

Except for customers participating in the SASH program, all customers are required to pay a nonrefundable interconnection fee of \$132.

If you mail the application package to the address above, **DO NOT SEND PAYMENT** for the interconnection fee. After SDG&E receives your application and verifies completeness, an invoice for the interconnection fee will be sent to you at the address provided in the Contractor Information section or the Customer Generating Facility Information section above.

**L. Indemnity and Liability.**

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, damages, claim, cost, charge, demand, or expense (including any direct, indirect or consequential loss, liability, damages, claim, cost charge, demand, or expense, including retained or in-house 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, operation, supervision, inspection, testing, protection or ownership of the indemnitor's facility, 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, damage, or expense resulting from its sole negligence or willful misconduct. 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, which may be incurred by the other party in enforcing this indemnity.

**M. 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.

**N. Term of Agreement**

This Agreement shall become effective as of the date of SDG&E's issuance of the Permission to Operate Letter after receipt of all applicable fees, required documents, and this completed Agreement. This Agreement shall continue in full force and effect until terminated by either Party providing 30-days prior written notice to the other Party, or when a new Customer takes service with SDG&E operating this approved generating facility. This new Customer will be interconnected subject to the terms and conditions as set forth in Schedule NEM.

**O. Governing Authority**

This Agreement shall at all times be subject to such changes or modification by the Public Utilities Commission of the State of California as said Commission may, from time to time, direct in the exercise of its jurisdiction.

CUSTOMER ACKNOWLEDGES THAT IT HAS READ THIS AGREEMENT IN ITS ENTIRETY AND AGREES WITH THE REQUIREMENTS SET FORTH HEREIN.

**Customer understands and agrees that it must not operate its Generating Facility in parallel with SDG&E's Distribution System until Customer receives written authorization for Parallel Operation from SDG&E.**

Pursuant to California Public Utilities Commission Decision 14-11-001, SDG&E is required to provide certain data to the CPUC or its contractors regarding NEM Customers, including but not limited to customer identification information, contractor identification information, system ownership status, cost, etc. By filling out and executing this Application, you authorize SDG&E to release any and all information contained herein to the CPUC and/or its contractor without further notification or consent.

Customer Name (Please Print): \_\_\_\_\_

Customer Name (Signature): \_\_\_\_\_ Date: \_\_\_\_\_

Title: \_\_\_\_\_

A copy of this signed Agreement should be retained with the "Permission to Operate" letter to confirm Interconnection approval

**Appendix A to Form 142-02774 – Customer Required Fields**

1. Please indicate which sector best represents the Customer:

- Commercial
- Educational
- Industrial
- Military
- Non-profit
- Other government (non-military)
- Residential

2. Please check the appropriate boxes below and continue with this application:

I am also participating in a California rebate program, and understand that I will have to apply for a California rebate program separately. If participating in a California rebate program, please complete 2(a) and 2(b).

a. Please state the rebate program: \_\_\_\_\_

b. Please state the amount of the rebate: \_\_\_\_\_

I am not participating in any California rebate program.

3. I certify that a warranty of at least 10 years has been provided on all equipment and its installation:

- Yes
- No

4. Please state the ownership type of the NEM Generating Facility (Third Party or Customer):

**Third Party Owned**. If so, please complete 3(a), 3(b), 3(c) and 3(d):

a. Claimed Federal Investment Tax Credit (ITC) cost basis: \_\_\_\_\_

b. Please provide the Developer's name at the time of sale: \_\_\_\_\_

c. Please provide the third-party contract type:

- Power Purchase Agreement (PPA)
- Lease
- Pre-paid Lease
- Other: \_\_\_\_\_

**Customer Owned**. If so, please complete 3(d), 3(e) and 3(f):

d. What is the sale price? \_\_\_\_\_

e. Is the NEM Generating Facility financed under the Property Assessed Clean Energy (PACE) program?

- Yes – Please specify financing entity: \_\_\_\_\_
- No