



San Diego Gas & Electric Company  
San Diego, California

Revised Cal. P.U.C. Sheet No. 37548-E

Canceling Revised Cal. P.U.C. Sheet No. 36852-E

**SAMPLE FORM**

Sheet 1

FORM 142-02773

Interconnection Application for Customers with  
Solar and/or Wind Electric Generating Facilities Greater than 30 Kilowatts  
and for Customers Installing Energy Storage Paired with Such Generating Facilities

(07/23)

(See Attached Form)

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(Continued)

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Issued by

Submitted

Jul 7, 2023

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Effective

Aug 6, 2023

Decision No. 21-01-018

Resolution No.

\_\_\_\_\_



# Net Energy Metering

## Interconnection Application for Customers with Solar and/or Wind Electric Generating Facilities Greater than 30 Kilowatts and for Customers Installing Energy Storage Paired with Such Generating Facilities

Application Identification (APP ID) Number \_\_\_\_\_ (for San Diego Gas & Electric's ("SDG&E") use only)

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

#### A. Applicability and Purpose:

This NET ENERGY METERING APPLICATION FOR INTERCONNECTION FOR CUSTOMERS WITH SOLAR AND/OR WIND ELECTRIC GENERATING FACILITIES GREATER THAN 30 KILOWATTS ("Application") applies to customers requesting service under electric rate schedules NEM-ST, NEM-V-ST, VNM-A-ST, or VNEM-SOMAH.

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") and 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").

NEM Generating Facilities with a capacity greater than 1 MW interconnecting to SDG&E's Transmission System (CAISO Controlled Grid) are required to apply to the CAISO for interconnection pursuant to CPUC Decision 22-07-01. NEM Generating Facilities with a capacity of greater than 1 MW interconnecting to SDG&E's Transmission System are required to complete and submit this NEM Generating Facility Interconnection Application (Form 142-02773) to SDG&E for the purpose of determining NEM eligibility; however, there is no fee applicable to its submittal and SDG&E's review and determination of NEM eligibility.

#### 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 agreement due to modifications (e.g., adding photovoltaic ("PV") panels or changing inverters/turbines) of existing 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 10 Kilowatts** - 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 stand-alone 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. For a stand-alone energy storage device that will be exporting for resale, please use Form 142-05201 or its successor form.

- An Existing NEM-ST Generating Facility that will be **Paired with New Energy 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-ST 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 (“ESP”) 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 Email</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 Email</b>	
<p>Contractors State License Board (CSLB) license number _____. If the applicant is a contractor submitting this application on behalf of an existing residential single-family-home customer, a CSLB license is required.</p> <p>Home Improvement Salesperson (HIS) registration number _____. If there is a HIS registration number associated with this application and this application is being submitted on behalf of an existing residential single-family-home customer, applicant is required to provide the HIS registration number associated with this application.</p>			
<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 information to Contractor.			

By checking the box in Section F. above, 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 effective date of the Agreement. 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: <https://www.sdge.com/more-information/our-company/customer-privacy/loa>

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

#### Meter Access

Your SDG&E electric 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.

#### Document and Fee Requirements

Other Documents and/or Fees *may* be required and there may be requirements for interconnection in addition to those listed below, 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.

#### Stale Applications

If this **Application** 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

Specific 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 ensure prompt attention and authorization of your project, SDG&E 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. Two (2) completed copies of the applicable **Agreement**, if mailed and one (1) copy if submitted electronically.

**For Schedule NEM-ST:** The Customer must download and print two (2) copies of the most current SDG&E Form 142-02760 from the following link: [https://tariff.sdge.com/tm2/pdf/tariffs/ELEC\\_ELEC-SF\\_142-02760.pdf](https://tariff.sdge.com/tm2/pdf/tariffs/ELEC_ELEC-SF_142-02760.pdf)

**Please complete this application in its entirety**

**For Schedule NEM-V-ST or VNM-A-ST:** The Customer must download and print two (2) copies of the most current SDG&E form 142-02760.5 from the following link:

[https://tariff.sdge.com/tm2/pdf/tariffs/ELEC\\_ELEC-SF\\_142-02760\\_5.pdf](https://tariff.sdge.com/tm2/pdf/tariffs/ELEC_ELEC-SF_142-02760_5.pdf)

The Customer shall fill out both applicable forms completely, **sign** and **submit electronically** if available, or sign and mail both copies including any attachments to SDG&E at the address noted in Part IV (F), "Notices" herein. **Please note:** the Customer name (as identified in Part I, Section C) **must be the same name** as on the SDG&E bill. In the 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. A **single-line diagram** showing Customer's actual installation of his/her Generating Facility (required in Appendix A of the Agreement). 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**.

SDG&E *requires* that a Customer installing an inverter-based generator install an AC disconnect switch to facilitate maintenance of the Customer's equipment (i.e. inverter, PV arrays, etc.) without the need for interrupting electric service to the Customer. The AC disconnect switch allows SDG&E to isolate the Customer's Generating Facility from SDG&E's Distribution System without having to interrupt electric service to the Customer's business or residence.

SDG&E's AC disconnect requirement for Distributed Energy Resources (Distributed Generation) applies 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 will pass the requirements for Simplified Interconnection/Initial Review pursuant to SDG&E's Electric Rule 21. Non- certified units will require further study and may involve additional costs.
  - 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/Initial Review.
  - 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.
3. The final approval by the city or county electrical inspector is required before SDG&E can conduct their field inspection. The **Jurisdictional inspector must notify SDG&E's New Service Department directly**. The Net Metering Team cannot accept copies of an electrical permit.
4. If this application is being submitted for an existing residential single-family-home customer, the following requirements are applicable:

Pursuant to California Public Utilities Commission (CPUC) Decisions D.18-09-044 and D.20-02-011, interconnection applicants submitting net energy metering interconnection applications on behalf of existing residential single-family-home customers after September 29, 2019 are required to submit all of the following with the application:

- The customer-initialed and customer-signed pages of the California Solar Consumer Protection Guide, as required in the Guide including all applicable customer attestations
- A completed version of the Contractors State License Board (CSLB) Solar Energy System Disclosure

**Please complete this application in its entirety**

Document

- The executed contract for the installation of the solar system
- Audit trail document if the California Solar Consumer Protection Guide has been signed electronically
  - The audit trail document must contain all of the following:
    - The date and time when a link to the information packet was e-mailed to the customer;
    - For each instance in which the information packet was opened:
      - The date and time when the information packet was accessed; and
      - The Internet Protocol (IP) address that was used to access the information packet.
    - The date and time when the customer signed the information packet electronically;
    - The customer’s preexisting email address, to which the solar provider must send a copy of the signed information packet; and
    - The date and time when a copy of the initialed and signed document was emailed to the customer.

In the event the electronic signature software you use does not contain all of the required information you must include an addendum that includes the missing elements.

Compliance with the consumer protection requirements is subject to audit by the CPUC and the CSLB. SDG&E encourages you to visit the CPUC’s California Solar Consumer Protection Guide website at [www.cpuc.ca.gov/solarguide](http://www.cpuc.ca.gov/solarguide) to ensure that you fully understand and comply with the CPUC’s consumer protection requirements.

Residential single-family-home applicants with an installation contract signed on or before September 29, 2019, are required to submit only the signed installation contract.

These documents are subject to periodic review by either the utility, the CPUC, or the CSLB.

**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 service 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

Unrestrained animal at meter or AC disconnect switch location

Meter located inside of facility/residence

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

No

**E. Are you participating in 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

**G. If the Generating Facility is inverter based, which requires compliance with SDG&E's Rule 21 Section Hh., please proceed with the following question?**

Will the Generating Facility be operated as a Microgrid System?

Yes

**If yes**, please refer to SDG&E's Rule 21, Section Hh.1.h, for additional Microgrid Operational Requirements information.

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. Inverters Interconnected with SDG&E:**

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

**Customers with non-Certified inverters** 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>1</sup> kW (per unit)	Inverter CEC-AC Rating kW (per unit)	Quantity of Inverters	Inverter Output Voltage	Single or Three phase?
1							
2							

**C. 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).

<sup>1</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.

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

C. 1. What is the system output (DC – watts)? (\_\_\_\_\_)

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

C. 3. PV Panel Mounting (Please choose one):

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

C. 4. 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>4</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									

E. Energy Storage:

Please provide the energy storage information requested below.

If the energy storage device(s) 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 kW (per unit)	Inverter CEC-AC Rating kW (per unit)	Quantity of Inverters	Inverter Output Voltage	Single or Three phase?

2 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.

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

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

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 (kW) of inverter
1								
2								

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

What is the short circuit interrupting rating (SCIR) 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. Inverter-based Generating Facilities** are required to be compliant 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)

**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 Application Forms:**

If this Application 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, Section H, Notices, or submitted via an electronic process, if available.

**K. Interconnection Fees;**

**Please complete this application in its entirety**

Except for customers participating in the SASH program, all customers are required to pay a nonrefundable interconnection fee. For customers whose systems are sized up to, and including, 1 MW, the fee is \$132. For customers whose systems are sized above 1MW, the fee is \$800.00.

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.

**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.**

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

CUSTOMER UNDERSTANDS THAT TO COMPLETE THE INTERCONNECTION APPLICATION PROCESS IT MUST EITHER SUBMIT ELECTRONICALLY, OR DOWNLOAD, PRINT AND MAIL TWO (2) COPIES, OF:

1) For customer applying for service under Schedule NEM-ST or NEM-V-ST: A signed version of Interconnection Agreement Form 142-02760 located at this link: [http://regarchive.sdge.com/tm2/pdf/ELEC\\_ELEC-SF\\_142-02760.pdf](http://regarchive.sdge.com/tm2/pdf/ELEC_ELEC-SF_142-02760.pdf)

“or”

2) For customers applying for service under Schedule VNM-A-ST: A signed version of Interconnection Agreement Form 142-02760.5 located at this link: [http://regarchive.sdge.com/tm2/pdf/ELEC\\_ELEC-SF\\_142-02760\\_5.pdf](http://regarchive.sdge.com/tm2/pdf/ELEC_ELEC-SF_142-02760_5.pdf)

As a condition of interconnection, pursuant to CPUC Decisions D14-11-001 and D.21-06-026, SDG&E is required to provide certain data to the CPUC, its contractors, the California Department of Consumer Affairs Contractors State License Board, and the California Department of Financial Protection & Innovation including, but not limited to, confidential customer information. Customer authorizes SDG&E to release any and all information contained in this application for interconnection to the entities identified above without further notification or consent.

Furthermore, Customer authorizes SDG&E to release information regarding Customer's Generating Facility, including location, size, and operational characteristics to the CEC, as requested from time to time pursuant to the CEC's rules and regulations.

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 142-02773

As Applicable, All of the Following Information is Required for all Applications:

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.**

a) Was the project paid for with cash?

- Yes
- No

b) What is the sale price? (\_\_\_\_\_)

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

Yes – Please specify the Pace Program Administrator:  
(\_\_\_\_\_)

No

d) If the NEM Generating Facility was financed, through means other than the PACE program, including a lease, please specify the name and address of financing entity:

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