



**Electric Sample Form 79-1125**  
NEM / NEMV / NEMVMASH Inspection Report

Sheet 1

**Please Refer to Attached  
Sample Form**



# NEM / NEMV / NEMVMASH Inspection Report<sup>1</sup>



## Who needs to complete this Inspection Report?

A customer:

- who becomes a PG&E customer at a home, office or other facility having with an existing Renewable Electrical Generation Facility with plans to remain interconnected with PG&E on Rate Schedules NEM, NEMV or NEMVMASH
- who must complete a new net energy metering contract (for example, Form 79-978 *Interconnection Agreement for Net Energy Metering of Solar or Wind Electric Generating Facilities of 1,000 kW or Less, other than Facilities of 30 kW or Less*) with PG&E for the existing generating facility and
- whose electrical generating facility and meter have not been installed or inspected within the previous three years and
- who must arrange to have their generating facility inspected and the Contractor section of this report completed by a California licensed electrician who is not the owner or operator of the facility and meter.

electrician (Inspector) shall perform the inspection of the electrical portion of the Generating Facility and meter.

## Instructions

- 1) The Customer shall complete all of Part I and complete Section A of Part II. The Customer information in Section A of Part II should match that in Part I.
- 2) The Customer should arrange to have the Inspector inspect their Generating Facility and complete the remainder of Part II of this form and sign it.
- 3) The customer shall then submit the fully completed Report to PG&E.

If this form is not submitted within 90 days of the Customer becoming the customer of record for this account, Customer agrees to disconnect their Generating Facility and inform PG&E it no longer will take service on schedule NEM, NEMV or NEMVMASH.

For the safety of the Customer and PG&E employees, under no circumstances shall the Generating Facility be operated while interconnected with PG&E if it does not pass the Operational Test in Part II, Section I.

† Information collected on this form is used in accordance with PG&E's Privacy Policy. The Privacy Policy is available at [pge.com/privacy](http://pge.com/privacy).

<sup>1</sup> Automated Document, Preliminary Statement, Part A

**Part I – Customer Information**

**A. Customer Generating Facility Information – Who is the PG&E Customer for this Generating Facility?**

Generating Facility PG&E Account Holder Name (Must Match Customer Name on PG&E Blue Bill for generator)		PG&E Account Number for Generating Facility	Meter Number (Meter Badge ID)
Account Holder Street Address			
Account Holder City		Account Holder State	Account Holder Zip
Account Holder Billing Mail Address			
Billing City		Billing State	Billing Zip
Business Phone	Cell Phone	Fax	Email

**B. Generator Location – Where is the Generating Facility Located?**

Contact at Generator Location			
Generator Address			
Generator City		Generator State	Generator Zip
Generator Contact Phone	Fax	Email	

This contact person is to be used as PG&E contact and is authorized by Customer to receive confidential Customer information and act on behalf of Customer with respect to this agreement.<sup>2</sup>

**C. Modifications**

To your knowledge, has the system been modified in any way?  No  Yes

**D. Installation Date**

Do you know when this Generating Facility was installed?

No  
 Yes, Date Installed \_\_\_\_\_

**E. Last Inspection Date**

Do you know if this Generating Facility had a prior PG&E inspection?

No  
 Yes  
 Date of last inspection? \_\_\_\_\_

<sup>2</sup> Customer must utilize the *Authorization to Receive Customer Information or Act on a Customer's Behalf form*, which may be found at [https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC\\_FORMS\\_79-1095.pdf](https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_FORMS_79-1095.pdf).

<sup>1</sup> Automated Document, Preliminary Statement, Part A.

- F. By the Customer signing the attached new *Interconnection Agreement for Net Energy Metering of Solar or Wind Electric Generating Facilities of 1,000 kW or Less, other than Facilities of 30 kW or Less, Form 79-978*, or other new NEM, NEMV or NEMVMASH interconnection agreement, this NEM / NEMV / NEMVMASH Inspection Report is hereby incorporated into Customer's new interconnection agreement.

A copy of this signed report should be retained with the "Permission to Operate" letter to confirm successful Generating Facility inspection.

**Mailing Instructions and Assistance:**

When this report has been completed it should be mailed to:

PG&E'S P.O. BOX ADDRESS	PG&E'S STREET ADDRESS
Pacific Gas and Electric Company Attention: Generation Grid Services 300 Lakeside Drive, Suite 210 Oakland, CA 94612	Pacific Gas and Electric Company Attention: Generation Grid Services 300 Lakeside Drive, Suite 210 Oakland, CA 94612

If this Report has been completed electronically, it may be submitted to PG&E via e-mail or U.S. mail. Copies or forms requiring a signature, attachments or any applicable fees described in Part II must be mailed to PG&E at the address noted in the Notice Section of Customer's new interconnection agreement.

Phone calls and questions may be directed to the Generation Grid Services hotline at: 415-972-5676 or email [Rule21Gen@pge.com](mailto:Rule21Gen@pge.com).

**Part II –Electrical Inspector Section**

**A. Inspection Information** (to be filled in by the Customer – must match information in Part I)

Generating Facility PG&E Account Holder Name (Must Match Customer Name on PG&E Blue Bill for generator)	PG&E Account Number for Generating Facility	Meter Number (Meter Badge ID)
Generator Address		

<sup>1</sup> Automated Document, Preliminary Statement, Part A.

----- To be completed by Inspector -----

**B. Inspector Information**

California licensed Electrician Name		Company Name	
Currently Valid California Electrician License Number			
Mailing Address			
City		State	Zip
Business Phone	Fax		Email

**C. Inverters interconnected with PG&E**

List all the inverters that currently are interconnected to PG&E at this Generating Facility.

No.	Inverter Manufacturer	Inverter Model Number	Inverter Nameplate Rating <sup>3</sup> kW (per unit)	Inverter CEC Rating kW (per unit)	Quantity of Inverters	Inverter Output Voltage	Single or Three phase?
1							
2							

**D. Inverter CEC Approved**

Are all the inverter models listed above currently listed on the <https://www.energy.ca.gov/programs-and-topics/topics/renewable-energy/solar-equipment-lists> website?

- Yes    No<sup>4</sup>

<sup>3</sup> The inverter rating equals the nameplate rating, in kW. If there is more than one type of inverter being installed, the inverter rating equals the nameplate rating of one unit of each model being installed.

<sup>4</sup> Equipment not currently listed on the Go Solar website, or equipment formerly listed but no longer listed, may be subject to additional review or testing before being authorized to continue interconnection with PG&E, depending on the reason it is no longer listed.

<sup>1</sup> Automated Document, Preliminary Statement, Part A.

**E. Photovoltaic Generator Equipment (if applicable)**

List the photovoltaic (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>5</sup> kW (per unit)	PV Panel CEC Rating kW (per unit)	Quantity of PV Panels	Total Capacity <sup>6</sup> (kW)	Inverter number from (C.) above (1 or 2)
1							
2							

**F. PV Panels CEC Approved**

Are all the PV panel models listed above currently listed on the <https://www.energy.ca.gov/programs-and-topics/topics/renewable-energy/solar-equipment-lists> website?

Yes  No<sup>7</sup>

**G. Wind Turbine Equipment (if applicable)**

List the wind turbine information requested below. Write 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>8</sup> kW (per unit)	Wind Turbine CEC Rating (kW) per unit	Quantity of Wind Turbines	Total Capacity (kW) <sup>8</sup>	Turbine Output Voltage	Single or Three Phase	Inverter number from (C) above (1 or 2)
1									

**H. Wind Turbine CEC Approved**

Are all the wind turbine models listed above currently listed on the <https://www.energy.ca.gov/programs-and-topics/topics/renewable-energy/solar-equipment-lists> website?

Yes  No<sup>9</sup>

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

<sup>6</sup> The total capacity is the photovoltaic (PV) panel (or wind turbine) rating times the quantity.

<sup>7</sup> Id. Footnote 4 above.

<sup>8</sup> Id. Footnote 6 above.

<sup>9</sup> Id. Footnote 4 above.

**I. Renewable Electrical Generation Facility (if applicable)**

Identify the Renewable Electrical Generation Facility generator type code(s) from the table below and write it into the following table. Write NONE if no inverter is incorporated in each Generating Facility.

Generator Type Code Table		
A – biomass	B – solar thermal	C – geothermal
D – fuel cell	E – small hydroelectric generation	F – digester gas
G – municipal solid waste	H – landfill gas	I – ocean wave
J – ocean thermal	K – tidal current	

No.	Generator Type Code(s) for Renewable Electrical Generation Facility	Model	Nameplate Rating <sup>10</sup> kW (per unit)	Quantity (if multiple units)	Total Capacity (kW) <sup>8</sup>	Output Voltage	Single or Three Phase	Inverter number from (C) above (1 or 2)
1								

Customers with non-certified generation equipment, such as synchronous generators, shall retain qualified testing personnel to perform the necessary tests specified in Rule 21 to meet this requirement. Customer or Inspector shall provide PG&E with 30 days notice of such facility testing, the testing shall be conducted at a mutually agreeable time, and PG&E shall be given the opportunity to witness the tests.

**J. Other Interconnected Generators**

Are there other generators interconnected on this account at this location?  Yes  No

If Yes, list generator technology and capacity for all generators

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Are there any backup generators?  Yes  No

If yes, there are backup generators, is the back-up generator is open or close transition?  
 Open  Closed

**K. Operational Tests**

**1.) Anti-islanding test**

Pursuant to PG&E’s Electric Rule 21, Section H.1.a.(3), verify the Generating Facility ceases to output within two seconds of opening the disconnect switch or otherwise disconnecting the Generating Facility from PG&E electrical system.

Passes test?  Yes

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<sup>10</sup> Id. Footnote 6 above.

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<sup>1</sup> Automated Document, Preliminary Statement, Part A.

**2.) Reclose and return to service within Rule 21 guidelines**

Pursuant to PG&E's Electric Rule 21, Section H.1.a.(2), verify that the time-delay function reconnects the Generating Facility with PG&E's Distribution System after at least 60 seconds.

Passes test?  Yes

**L. Governing Authority**

The terms and conditions of this inspection report 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.

**M. Inspector Signature**

I certify that I am currently a California licensed electrician, that the responses given in Part II of this Report for the Generating Facility are true and accurate to the best of my knowledge, and that the Generating Facility satisfies the Operational Tests in Part II, Section I.

Name California licensed electrical contractor  
(Please Print): \_\_\_\_\_

Name California licensed electrical contractor \_\_\_\_\_ Date: \_\_\_\_\_  
Signature: \_\_\_\_\_

California licensed electrician License No: \_\_\_\_\_

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<sup>1</sup> Automated Document, Preliminary Statement, Part A.