

PUBLIC UTILITIES COMMISSION  
505 Van Ness Avenue  
San Francisco CA 94102-3298



**Pacific Gas & Electric Company**  
**ELC (Corp ID 39)**  
**Status of Advice Letter 6960E**  
**As of August 23, 2023**

Subject: Updates to PG&E's Interconnection Application Form 79-1174-03A For Greenfield ICA Values

Division Assigned: Energy

Date Filed: 06-09-2023

Date to Calendar: 06-16-2023

Authorizing Documents: None

<b>Disposition:</b>	<b>Accepted</b>
<b>Effective Date:</b>	<b>07-28-2023</b>

Resolution Required: No

Resolution Number: None

Commission Meeting Date: None

CPUC Contact Information:

[edtariffunit@cpuc.ca.gov](mailto:edtariffunit@cpuc.ca.gov)

AL Certificate Contact Information:

Kimberly Loo

(279)789-6209

[PGETariffs@pge.com](mailto:PGETariffs@pge.com)

**PUBLIC UTILITIES COMMISSION**  
505 Van Ness Avenue  
San Francisco CA 94102-3298



To: Energy Company Filing Advice Letter

From: Energy Division PAL Coordinator

Subject: Your Advice Letter Filing

The Energy Division of the California Public Utilities Commission has processed your recent Advice Letter (AL) filing and is returning an AL status certificate for your records.

The AL status certificate indicates:

- Advice Letter Number
- Name of Filer
- CPUC Corporate ID number of Filer
- Subject of Filing
- Date Filed
- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)
- Effective Date of Filing
- Other Miscellaneous Information (e.g., Resolution, if applicable, etc.)

The Energy Division has made no changes to your copy of the Advice Letter Filing; please review your Advice Letter Filing with the information contained in the AL status certificate, and update your Advice Letter and tariff records accordingly.

All inquiries to the California Public Utilities Commission on the status of your Advice Letter Filing will be answered by Energy Division staff based on the information contained in the Energy Division's PAL database from which the AL status certificate is generated. If you have any questions on this matter please contact the:

Energy Division's Tariff Unit by e-mail to  
**[edtariffunit@cpuc.ca.gov](mailto:edtariffunit@cpuc.ca.gov)**

June 9, 2023

**Advice Letter 6960-E**  
(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

**Subject: Updates to PG&E's Interconnection Application Form 79-1174-03A For Greenfield ICA Values**

**Purpose**

Pacific Gas and Electric Company (PG&E) hereby submits this Tier 1 advice letter to update PG&E's Form 79-1174-03A to incorporate an enhancement that will improve customer experience in researching their Integration Capacity Analysis (ICA) value. These changes will also be reflected in PG&E online application portal, *Your Projects*.

**Background**

CPUC Decision (D.) 20-09-035

The CPUC issued CPUC D. 20-09-035<sup>1</sup> (Working Group 2 and 3 Decision or Decision) on September 30, 2020, which modified each Utility's Electric Tariff Rule 21. At a high level, the Decision streamlined the interconnection process by incorporating the Integration Capacity Analysis results from R. 14-08-013, the Distribution Resources Plans proceeding, and also improving efficiency, transparency, certainty, and clarity.

Advice Letter 6663-E<sup>2</sup>

On July 25, 2022, PG&E submitted AL 6663-E, making modifications to its Electric Rule 21 tariff as identified in Resolution E-5172.

Advice Letter 6674-E

On August 5, 2022, PG&E submitted AL 6674-E, making modifications to Form 79-1174-02 for implementation of Resolution E-5172

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<sup>1</sup> [Decision 20-09-035](#) - Date of Issuance 9/30/2020 - *Decision Adopting Recommendations from Working Groups Two, Three, and Subgroup*

<sup>2</sup> [AL 6663-E](#) – *Advice Letter Modifying Electric Rule 21 Pursuant to Resolution E-5172*

Advice Letter 6674-E-A

On September 15, 2022, PG&E submitted supplemental AL 6674-E-A, adopting changes PG&E agreed to make to address concerns raised by the California Solar & Storage Association (CALSSA) modification to PG&E's Interconnection Application Form 79-1174-02 Attachments for Implementation of Resolution E-5172.

Accordingly, this supplemental advice letter contains changes to Form 79-1174-02 and the associated Attachments D – H that PG&E pledged to make in its Reply, as well as a semantic change to Form 79-1174-02 Attachment A to clarify form language as reflected in PG&E's online interconnection application portal, *Your Projects*.

**This Advice Letter**

This advice letter makes modification to PG&E's Form 79-1174-03A. We are enhancing (automating) this process by removing the old fields and adding these new fields. The new features are designed to enable a PG&E Greenfield applicant to identify their Point of Interconnection on an embedded map. This functionality will enable the portal to identify the nearest line section given a Facility Latitude and Longitude, or an address. This information will then be used to collect and allow the user to add relevant data to their application. This enhancement improves the customer experience of researching their ICA values and replaces the manual inputs we currently have on the portal.

PG&E is removing the old fields and adding these new fields as follows:

- **Form 79-1174-03 Attachment A, Rule 21 Interconnection Application Form Attachment for Customer and Project Information:**

**For new generating facilities with no existing electric service (greenfield) Projects:**

[Visit the ICA Map here](#)

Have you checked the ICA map for capacities in your project \_\_\_\_\_

—  Yes —  No

• ~~If you checked "No":~~

~~Check here to confirm you do not want to look at the values but still proceed with the application:~~

• ~~If you checked "Yes":~~

- ~~1. User can drop a pin on the map to identify the location.~~
- ~~2. Latitude: Auto populated based on the Facility address or the pin drop on the map~~

3. Longitude: Auto populated based on the Facility address or the pin drop on the map
4. Meter Location:
  - a. I will pick where the meter is in relation to the property/distribution system – Customer needs to mandatorily select a Line section on the map.
  - b. PG&E pick the meter location – This selection will default to the nearest CSV Line Section. User could select this option if they chose to skip this functionality.
5. Select a line section from the map (CSV Line Section) for 4a.
6. Portal will pull the following values.

Field	Value or Capacity
CSV Line Section Value	
Generation Hosting Capacity (OP Flex)	
Generic PV Hosting Capacity (OP Flex)	
Generation Hosting Capacity (SG)	
Generic PV Hosting Capacity (SG)	
ICA Protection Value	

PG&E proposes to update the following form:

- Form 79-1174-03 Attachment A, Rule 21 Interconnection Application Form Attachment for Customer and Project Information

These updates will also be incorporated into PG&E’s online interconnection application portal, *Your Projects*.

No cost information is required for this advice letter. This advice letter will not increase any rate or charge, cause the withdrawal of service, or conflict with any other schedule or rule.

**Protest**

Anyone wishing to protest this submittal may do so by letter sent electronically via E-mail, no later than June 29, 2023, which is 20 days after the date of this submittal. Protests must be submitted to:

CPUC Energy Division  
ED Tariff Unit  
E-mail: EDTariffUnit@cpuc.ca.gov

The protest shall also be electronically sent to PG&E via E-mail at the address shown below on the same date it is electronically delivered to the Commission:

Sidney Bob Dietz II  
Director, Regulatory Relations  
c/o Megan Lawson  
E-mail: PGETariffs@pge.com

Any person (including individuals, groups, or organizations) may protest or respond to an advice letter (General Order 96-B, Section 7.4). The protest shall contain the following information: specification of the advice letter protested; grounds for the protest; supporting factual information or legal argument; name and e-mail address of the protestant; and statement that the protest was sent to the utility no later than the day on which the protest was submitted to the reviewing Industry Division (General Order 96-B, Section 3.11).

**Effective Date**

Pursuant to General Order (GO) 96-B, Rule 5.1, PG&E requests that this Tier 1 advice submittal become effective on July 28, 2023, to coincide with planned implementation of these updates into PG&E's online application portal, Your Projects.

In the event this Advice Letter has not received disposition before July 28, 2023, PG&E will implement these fields into our online application portal, and the customer will have the option to proceed with the application if they choose not to use this functionality.

**Notice**

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically to parties shown on the attached list and the parties on the service list for R.17-07-007. Address changes to the General Order 96-B service list should be directed to PG&E at email address [PGETariffs@pge.com](mailto:PGETariffs@pge.com). For changes to any other service list, please contact the Commission's Process Office at (415) 703-2021 or at [Process\\_Office@cpuc.ca.gov](mailto:Process_Office@cpuc.ca.gov). Send all electronic approvals to [PGETariffs@pge.com](mailto:PGETariffs@pge.com). Advice letter submittals can also be accessed electronically at: <http://www.pge.com/tariffs/>.

          /S/

Sidney Bob Dietz II  
Director, Regulatory Relations  
CPUC Communications

**Attachments:**

Attachment 1: Clean Tariff  
Attachment 2: Redline Tariff Revision

cc: Service List R.17-07-007



# ADVICE LETTER SUMMARY

## ENERGY UTILITY



MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No.: Pacific Gas and Electric Company (ID U39 E)

Utility type:

- ELC       GAS       WATER  
 PLC       HEAT

Contact Person: Kimberly Loo

Phone #: (279)789-6209

E-mail: PGETariffs@pge.com

E-mail Disposition Notice to: KELM@pge.com

EXPLANATION OF UTILITY TYPE

ELC = Electric      GAS = Gas      WATER = Water  
 PLC = Pipeline      HEAT = Heat

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #: 6960-E

Tier Designation: 1

Subject of AL: Updates to PG&E's Interconnection Application Form 79-1174-03A For Greenfield ICA Values

Keywords (choose from CPUC listing): Compliance

AL Type:  Monthly  Quarterly  Annual  One-Time  Other:

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #:

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: No

Summarize differences between the AL and the prior withdrawn or rejected AL:

Confidential treatment requested?  Yes  No

If yes, specification of confidential information:

Confidential information will be made available to appropriate parties who execute a nondisclosure agreement. Name and contact information to request nondisclosure agreement/ access to confidential information:

Resolution required?  Yes  No

Requested effective date: 7/28/23

No. of tariff sheets: 3

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: See Attachment 1

Service affected and changes proposed<sup>1</sup>: N/A

Pending advice letters that revise the same tariff sheets: N/A

<sup>1</sup>Discuss in AL if more space is needed.

**Protests and correspondence regarding this AL are to be sent via email and are due no later than 20 days after the date of this submittal, unless otherwise authorized by the Commission, and shall be sent to:**

California Public Utilities Commission  
Energy Division Tariff Unit Email:  
[EDTariffUnit@cpuc.ca.gov](mailto:EDTariffUnit@cpuc.ca.gov)

Contact Name: Sidnev Bob Dietz II. c/o Megan Lawson  
Title: Director, Regulatory Relations  
Utility/Entity Name: Pacific Gas and Electric Company  
  
Telephone (xxx) xxx-xxxx:  
Facsimile (xxx) xxx-xxxx:  
Email: PGETariffs@pge.com

Contact Name:  
Title:  
Utility/Entity Name:  
  
Telephone (xxx) xxx-xxxx:  
Facsimile (xxx) xxx-xxxx:  
Email:

CPUC  
Energy Division Tariff Unit  
505 Van Ness Avenue  
San Francisco, CA 94102

Clear Form

<b>Cal P.U.C. Sheet No.</b>	<b>Title of Sheet</b>	<b>Cancelling Cal P.U.C. Sheet No.</b>
56115-E*	Electric Sample Form No. 79-1174-03A Interconnection Application, Attachment A, Customer and Project Information Sheet 1	55486-E
56116-E*	ELECTRIC TABLE OF CONTENTS Sheet 1	56086-E
56117-E*	ELECTRIC TABLE OF CONTENTS Sheet 25	55847-E



**Electric Sample Form No. 79-1174-03A**  
Interconnection Application, Attachment A, Customer and Project Information

Sheet 1

**Please Refer to Attached  
Sample Form**



# INTERCONNECTION APPLICATION (Form 79-1174-03) ATTACHMENT A CUSTOMER AND PROJECT INFORMATION

## Part I - Selecting the Study Process

Please check one:

- Fast Track Process<sup>1</sup>.
- Detailed Study
  - Will be either an Independent Study Process, Distribution Group Study Process or Transmission Cluster Study Process, dependent upon the Electrical Independence Tests.

## Part II – Identifying the Generating Facility Location and Responsible Parties

<i>Project Name:</i>

**A. Generating Facility Account Information** (What electric service will the Generating Facility be interconnected for parallel operation with PG&E? For aggregated electric accounts provide the primary account and meter information).

Name shown on PG&E service account	Electric Service Agreement ID number - 10-digits	Electric Badge (Meter) Number - 6-10 digits (alpha numeric)

**NOTE: Customer Electric account must match the customer's utility bill account information.**

		CA	
Meter Location Street Address	City	State	Zip - 5-digits

**Please check all that apply:**

- A New Generating Facility interconnection (at an existing service).
- Upgrade existing Generating Facility with previous approval by PG&E (adding PV panels, adding energy storage as an addition or enhancement, changing inverters/turbines or changing load and/or operations).
- A New Generating Facility and New Load Service.
  - An **Application for Service** must be completed. Additional fees may be required if a service or line extension is required (in accordance with PG&E Electric Rules 15 and 16). Please contact PG&E at 1-800-PGE-5000 or [Rule21Gen@pge.com](mailto:Rule21Gen@pge.com) or an electronic application may be submitted at <https://yourprojects-pge.com>".
- A New Generating Facility with no existing electric service and no load.
- An Interconnection under Direct Access (DA).
  - Customers applying for interconnection who are served under Direct Access by an Electric Service Provider (ESP) must contact their ESP directly for information regarding the options available under their Direct Access contract.

<sup>1</sup> See Electric Rule 21 for FAST TRACK requirements.



# INTERCONNECTION APPLICATION (Form 79-1174-03)

## ATTACHMENT A

### **CUSTOMER AND PROJECT INFORMATION**

---

- An Interconnection under Community Choice Aggregation Service (CCA Service).
  - Customers applying for interconnection who are served under Community Choice Aggregation Service (CCA Service) by a Community Choice Aggregator (CCA) must contact their CCA directly for information regarding the options available under their CCA Service Program.

**Does this generating facility contain a solar PV system required by Title 24 or other building code?**

Yes       No

**For new generating facilities with no existing electric service (greenfield) Projects:**

1. User can drop a pin on the map to identify the location.
2. Latitude: Auto populated based on the Facility address or the pin drop on the map
3. Longitude: Auto populated based on the Facility address or the pin drop on the map
4. Meter Location:
  - a. I will pick where the meter is in relation to the property/distribution system – Customer needs to mandatorily select a Line section on the map.
  - b. PG&E pick the meter location – This selection will default to the nearest CSV Line Section. User could select this option if they chose to skip this functionality.
5. Select a line section from the map (CSV Line Section) for 4a.
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Field	Value or Capacity
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Generation Hosting Capacity (SG)	
Generic PV Hosting Capacity (SG)	
ICA Protection Value	



# INTERCONNECTION APPLICATION (Form 79-1174-03)

## ATTACHMENT A

### CUSTOMER AND PROJECT INFORMATION

**B. Customer Account Contact Information -**

Mailing Address			
	City	State	Zip - 5-digits
( ) - _____	( ) - _____		
Business Phone	Home Phone	Fax	Email

**C. Contractor Information (Must be completed even if Contractor will not serve as a PG&E contact).**

Contact	Company Name
Mailing Address	
	City
	State
	Zip - 5-digits
( ) - _____	( ) - _____
Business Phone	Fax
<input type="checkbox"/> Yes <input type="checkbox"/> No	Email
Does Contractor have Contractors State License Board (CSLB) Number?	Contractors State License Board Number

**D. Project Contact Information (Who is the project manager for this Generating Facility?)**

Contact	Company Name
Mailing Address	
	City
	State
	Zip - 5-digits
( ) - _____	( ) - _____
Business Phone	Fax
	Email



# INTERCONNECTION APPLICATION (Form 79-1174-03)

## ATTACHMENT A

### CUSTOMER AND PROJECT INFORMATION

<p>What is the <b>maximum 3-phase fault current</b> that will be contributed by the Generating Facility to a 3-phase fault at the Point of Common Coupling (PCC)? (If the Generating Facility is single phase in design, please provide the contribution for a line-to-line fault).</p>	<hr style="width: 80%; margin: 0 auto;"/> <p>Amps</p>
<p>Please indicate the <b>short circuit interrupting rating</b> of the host Customer facility's service panel:</p>	<hr style="width: 80%; margin: 0 auto;"/> <p>Amps</p>

Refer to PG&E's Rule 21, Section G, for significance and additional information. To determine this value, any transformers and/or significant lengths of interconnecting conductor used between each of the Generators (if there are more than one) that make up the Generating Facility and the PCC must be taken into account. The details, impedance, and arrangement of such transformers and interconnecting conductors should be shown on the single-line diagram that is provided. Consult an electrical engineer or the equipment supplier if assistance is needed in answering this question.

It is expected that most Applicants will want to reserve the flexibility to operate any or all of their Generators in parallel. If the design of the proposed Generating Facility limits the amount of generation that may be interconnected at any time to PG&E's Electric System, please describe the assumptions used in calculating the maximum fault current contribution value.

For Customer applying for interconnection under Schedules

- i) NEM/NEM2/NBT – Net Energy Metering and Net Billing Tariff Service (including NEMA/NEM2A – Load Aggregation, Or NEMMT/NEM2MT/NBT-MT- Multiple Tariff- with a NEM/NEM2/NBT eligible generator), or
- ii) NEMV/NEM2V – Virtual Net Energy Metering Service, or
- iii) NEMVMASH/NEM2VMSH- Virtual Net Energy Metering For Multifamily Affordable Housing (MASH/NSHP) With Solar Generator(s),

please note, pursuant to California Public Utilities Commission Decision (D.) 16-01-044:

**CEC Listed/Rule 21 Certified/Non-Certified Interconnection Equipment**

In order to promote the safety and reliability of the customer's Generating Facility, the applicant certifies that as a part its request for NEM/NEM2, that all major solar system components are on the verified equipment list maintained by the California Energy Commission and certifies that other equipment, as determined by PG&E, has safety certification from a nationally recognized testing laboratory. Net Billing Tariff customers shall comply with Electric Rule No. 21 (Rule 21) Sections L.2-L.4 and Section L.7 for interconnecting to electrical grid. For Net Billing Tariff the utilities shall use the aforementioned sections of Rule 21 to establish the certified and non-certified connection criteria for the Net Billing Tariff eligibility in place of the CEC's verified equipment list.

**Warranties or Service Agreements**

Applicant certifies as a part of its interconnection request for NEM/NEM2/NBT that:

- (i) a warranty of at least 10 years has been provided on all equipment and on its installation, or
- (ii) a 10-year service warranty or executed "agreement" has been provided ensuring proper maintenance and continued system performance.

**Interconnection Fees**

Customers on this tariff must pay for the interconnection of their Generation Facilities as provided in Electric Rule 21.



**ELECTRIC TABLE OF CONTENTS**

Sheet 1

**TABLE OF CONTENTS**

<b>SCHEDULE</b>	<b>TITLE OF SHEET</b>	<b>CAL P.U.C. SHEET NO.</b>	
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Preliminary Statements.....	56093,48064,54807,41723,49327,54830,54831-E		
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Rules .....		54833,54834-E	
Maps, Contracts and Deviations.....		37960-E	
Sample Forms.....	47207,49743,49301, <b>56117*</b> ,49303,49304,		(T)
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(Continued)

Advice 6960-E  
Decision

Issued by  
**Meredith Allen**  
Vice President, Regulatory Affairs

Submitted  
Effective  
Resolution

June 9, 2023  
July 28, 2023



**ELECTRIC TABLE OF CONTENTS**

Sheet 25

**FORM**

**TITLE OF SHEET**

**CAL P.U.C. SHEET NO.**

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79-1174-03A	Rule 21 Generator Interconnection Application – Attachment A .....	<b>56115*-E</b>	(T)
79-1174-03B	Rule 21 Generator Interconnection Application – Attachment B .....	55487-E	
79-1174-03C	Rule 21 Generator Interconnection Application – Attachment C .....	55488-E	
79-1174-03D	Rule 21 Generator Interconnection Application – Attachment D .....	55589-E	
79-1174-03E	Rule 21 Generator Interconnection Application – Attachment E .....	55590-E	
79-1174-03F	Rule 21 Generator Interconnection Application – Attachment F .....	55591-E	
79-1174-03G	Rule 21 Generator Interconnection Application – Attachment G .....	55592-E	
79-1174-03H	Rule 21 Generator Interconnection Application – Attachment H .....	55593-E	
79-1174-03I	Rule 21 Generator Interconnection Application – Attachment I.....	55594-E	
79-1174-03J	Rule 21 Generator Interconnection Application – Attachment J.....	55595-E	
79-1174-03K	Rule 21 Generator Interconnection Application – Attachment K .....	55596-E	
79-1174-02L	Rule 21 Generator Interconnection Application – Attachment L.....	55597-E	
79-1174-03M	Rule 21 Generator Interconnection Application – Attachment M.....	55598-E	
79-1174-03N	Rule 21 Generator Interconnection Application – Attachment N .....	55599-E	
79-1175	Rule 21 Consent to Assignment Form for Non-NEM Projects.....	48657-E	
79-1181	Rule 21 Pre-Application Report Request .....	48663-E	
79-1191	Generating Facility Interconnection Agreement For Local Government Renewable Energy Self- Generation Bill Credit Transfer (RES-BCT).....	55830-E	
79-1197	Local Government Renewable Energy Self-Generation Bill Credit Transfer (RES-BCT) Re- Allocation Request .....	48676-E	
79-1198-02	Interconnection Agreement for Net Energy Metering (NEM2) and Renewable Electrical Generating Facility Sized Greater than 1,000 kW .....	55833-E	
79-1199	Agreement and Customer Authorization Non-Export Standalone Energy Storage of 30 Kilowatts or Less .....	48678-E	
79-1200	Rule 21 Generator Interconnection Agreement for Exporting Generating Facilities .....	55834-E	
79-1204	Pilot Pedestal Program Application .....	48680-E	
79-1211	Generating Facility Material Modification Notification Worksheet.....	50316-E	
79-1212	Rule 21 Non-Export Generator Interconnection Notification .....	51182-E	
79-1213	Agreement and Customer Authorization Non-Export Generating Facility Sized 30 Kilowatts or Less .....	51183-E	
79-1214	Notification-Only Pilot Program Developer Eligibility Application .....	51184-E	

(Continued)

Advice 6960-E  
Decision

Issued by  
**Meredith Allen**  
Vice President, Regulatory Affairs

Submitted  
Effective  
Resolution

June 9, 2023  
July 28, 2023

## **Attachment 2**

### **Redline Tariff Revisions**



# INTERCONNECTION APPLICATION (Form 79-1174-03)

## ATTACHMENT A

### CUSTOMER AND PROJECT INFORMATION

#### Part I - Selecting the Study Process

Please check one:

- Fast Track Process<sup>1</sup>.
- Detailed Study
  - Will be either an Independent Study Process, Distribution Group Study Process or Transmission Cluster Study Process, dependent upon the Electrical Independence Tests.

#### Part II – Identifying the Generating Facility Location and Responsible Parties

*Project Name:*

**A. Generating Facility Account Information** (What electric service will the Generating Facility be interconnected for parallel operation with PG&E? For aggregated electric accounts provide the primary account and meter information).

Name shown on PG&E service account	Electric Service Agreement ID number - 10-digits	Electric Badge (Meter) Number - 6-10 digits (alpha numeric)

**NOTE: Customer Electric account must match the customer's utility bill account information.**

		CA	
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- Upgrade existing Generating Facility with previous approval by PG&E (adding PV panels, adding energy storage as an addition or enhancement, changing inverters/turbines or changing load and/or operations).
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<sup>1</sup> See Electric Rule 21 for FAST TRACK requirements.



# INTERCONNECTION APPLICATION (Form 79-1174-03)

## ATTACHMENT A

### **CUSTOMER AND PROJECT INFORMATION**

---

- An Interconnection under Community Choice Aggregation Service (CCA Service).
- Customers applying for interconnection who are served under Community Choice Aggregation Service (CCA Service) by a Community Choice Aggregator (CCA) must contact their CCA directly for information regarding the options available under their CCA Service Program.

**Does this generating facility contain a solar PV system required by Title 24 or other building code?**

Yes       No

**For new generating facilities with no existing electric service (greenfield) Projects:**

[Visit the ICA Map here](#)

Have you checked the ICA map for capacities in your project  Yes  No

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~~Check here to confirm you do not want to look at the values but still proceed with the application:~~

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Generation Hosting Capacity (SG)	
Generic PV Hosting Capacity (SG)	
ICA Protection Value	



# INTERCONNECTION APPLICATION (Form 79-1174-03) ATTACHMENT A CUSTOMER AND PROJECT INFORMATION

**B. Customer Account Contact Information -**

Mailing Address			
	City	State	Zip - 5-digits
( ) - _____	( ) - _____		
Business Phone	Home Phone	Fax	Email

**C. Contractor Information (Must be completed even if Contractor will not serve as a PG&E contact).**

Contact	Company Name		
Mailing Address			
	City	State	Zip - 5-digits
( ) - _____	( ) - _____		
Business Phone	Fax	Email	
<input type="checkbox"/> Yes <input type="checkbox"/> No			
Does Contractor have Contractors State License Board (CSLB) Number?	Contractors State License Board Number		

**D. Project Contact Information (Who is the project manager for this Generating Facility?)**

Contact	Company Name		
Mailing Address			
	City	State	Zip - 5-digits
( ) - _____	( ) - _____		
Business Phone	Fax	Email	



# INTERCONNECTION APPLICATION (Form 79-1174-03)

## ATTACHMENT A

### CUSTOMER AND PROJECT INFORMATION

What is the <b>maximum 3-phase fault current</b> that will be contributed by the Generating Facility to a 3-phase fault at the Point of Common Coupling (PCC)? (If the Generating Facility is single phase in design, please provide the contribution for a line-to-line fault).	_____ Amps
Please indicate the <b>short circuit interrupting rating</b> of the host Customer facility's service panel:	_____ Amps

Refer to PG&E's Rule 21, Section G, for significance and additional information. To determine this value, any transformers and/or significant lengths of interconnecting conductor used between each of the Generators (if there are more than one) that make up the Generating Facility and the PCC must be taken into account. The details, impedance, and arrangement of such transformers and interconnecting conductors should be shown on the single-line diagram that is provided. Consult an electrical engineer or the equipment supplier if assistance is needed in answering this question.

It is expected that most Applicants will want to reserve the flexibility to operate any or all of their Generators in parallel. If the design of the proposed Generating Facility limits the amount of generation that may be interconnected at any time to PG&E's Electric System, please describe the assumptions used in calculating the maximum fault current contribution value.

For Customer applying for interconnection under Schedules

- i) NEM/NEM2/NBT – Net Energy Metering and Net Billing Tariff Service (including NEMA/NEM2A – Load Aggregation, Or NEMMT/NEM2MT/NBT-MT- Multiple Tariff- with a NEM/NEM2/NBT eligible generator), or
- ii) NEMV/NEM2V – Virtual Net Energy Metering Service, or
- iii) NEMVMASH/NEM2VMSH- Virtual Net Energy Metering For Multifamily Affordable Housing (MASH/NSHP) With Solar Generator(s),

please note, pursuant to California Public Utilities Commission Decision (D.) 16-01-044:

#### **CEC Listed/Rule 21 Certified/Non-Certified Interconnection Equipment**

In order to promote the safety and reliability of the customer's Generating Facility, the applicant certifies that as a part its request for NEM/NEM2, that all major solar system components are on the verified equipment list maintained by the California Energy Commission and certifies that other equipment, as determined by PG&E, has safety certification from a nationally recognized testing laboratory. Net Billing Tariff customers shall comply with Electric Rule No. 21 (Rule 21) Sections L.2-L.4 and Section L.7 for interconnecting to electrical grid. For Net Billing Tariff the utilities shall use the aforementioned sections of Rule 21 to establish the certified and non-certified connection criteria for the Net Billing Tariff eligibility in place of the CEC's verified equipment list.

#### **Warranties or Service Agreements**

Applicant certifies as a part of its interconnection request for NEM/NEM2/NBT that:

- (i) a warranty of at least 10 years has been provided on all equipment and on its installation, or
- (ii) a 10-year service warranty or executed "agreement" has been provided ensuring proper maintenance and continued system performance.

#### **Interconnection Fees**

Customers on this tariff must pay for the interconnection of their Generation Facilities as provided in Electric Rule 21.

**PG&E Gas and Electric  
Advice Submittal List  
General Order 96-B, Section IV**

AT&T  
Albion Power Company

Alta Power Group, LLC  
Anderson & Poole

Atlas ReFuel  
BART

Barkovich & Yap, Inc.  
Braun Blaising Smith Wynne, P.C.  
California Community Choice Association  
California Cotton Ginners & Growers Assn  
California Energy Commission

California Hub for Energy Efficiency  
Financing

California Alternative Energy and  
Advanced Transportation Financing  
Authority  
California Public Utilities Commission  
Calpine

Cameron-Daniel, P.C.  
Casner, Steve  
Center for Biological Diversity

Chevron Pipeline and Power  
City of Palo Alto

City of San Jose  
Clean Power Research  
Coast Economic Consulting  
Commercial Energy  
Crossborder Energy  
Crown Road Energy, LLC  
Davis Wright Tremaine LLP  
Day Carter Murphy

Dept of General Services  
Don Pickett & Associates, Inc.  
Douglass & Liddell  
Downey Brand LLP  
Dish Wireless L.L.C.

East Bay Community Energy Ellison  
Schneider & Harris LLP  
Engineers and Scientists of California

GenOn Energy, Inc.  
Green Power Institute  
Hanna & Morton  
ICF

iCommLaw  
International Power Technology  
Intertie

Intestate Gas Services, Inc.

Johnston, Kevin  
Kelly Group  
Ken Bohn Consulting  
Keyes & Fox LLP  
Leviton Manufacturing Co., Inc.  
Los Angeles County Integrated  
Waste Management Task Force  
MRW & Associates  
Manatt Phelps Phillips  
Marin Energy Authority  
McClintock IP  
McKenzie & Associates

Modesto Irrigation District  
NLine Energy, Inc.  
NRG Solar

OnGrid Solar  
Pacific Gas and Electric Company  
Peninsula Clean Energy

Pioneer Community Energy

Public Advocates Office

Redwood Coast Energy Authority  
Regulatory & Cogeneration Service, Inc.

Resource Innovations

SCD Energy Solutions  
San Diego Gas & Electric Company

SPURR  
San Francisco Water Power and Sewer  
Sempra Utilities

Sierra Telephone Company, Inc.  
Southern California Edison Company  
Southern California Gas Company  
Spark Energy  
Sun Light & Power  
Sunshine Design  
Stoel Rives LLP

Tecogen, Inc.  
TerraVerde Renewable Partners  
Tiger Natural Gas, Inc.

TransCanada  
Utility Cost Management  
Utility Power Solutions  
Water and Energy Consulting Wellhead  
Electric Company  
Western Manufactured Housing  
Communities Association (WMA)  
Yep Energy