



Electric Generation Interconnection Wholesale Distribution & Rule 21 Export Electric Generation



Getting Started Guide for Electric Generators

Customers that own or plan to develop a solar farm or non-solar generating facility, and intend to sell the power in excess of what they use must follow the interconnection process. Eligible electric generators are required to enter into an Interconnection Agreement with PG&E under the [Wholesale Distribution Tariff \(WDT\)](#) or [Electric Rule 21](#). To begin this process, you can submit your interconnection request form using [Customer Connections Online \(CCO\)](#).

1 Determine your Interconnection Study Type

Follow these steps to get started:

Before starting your application, select the Interconnection Study type you will be applying under. The table below should help you determine which study path is right for your project:

Study Path	Eligibility	Studies	Timelines	Process Costs	Deliverability Option
Fast Track	Rule 21: less than 3MW (or limit export) WDT: Certified, Advisory limit of 2MW on 12kV and 3MW on 21kV	Initial Review (IR) & Supplemental Review (SR)	IR – 10 BD SR – 20 BD	\$800 Application Fee include IR, \$2500 SR fee Rule 21: Nonrefundable fee WDT: Actual cost post study	Energy Only
Independent Study Process	Must pass EIT Rule 21: no size limit but, given current programs, rare to exceed 20MW WDT: no size limit	System Impact Study (SIS) & Facilities Study (FAS)	SIS – 60 BD FAS – 60 BD	For 5MW or less: SIS - \$10K deposit and FAS - \$15K deposit All else: \$50K + \$1K/MW up to \$250K	Rule 21: Energy Only WDT: Energy Only or Full Capacity
Cluster Study Process	Rule 21: Go to WDT WDT: no size limit	Phase I Study & Phase II Study	Phase I – 134 CD Phase II – 196 CD	\$50K + \$1K/MW up to \$250K	Rule 21: Go to FERC process WDT: Energy Only or Full Capacity

Tip: Review your Power Purchase Agreement requirements on deliverability.

2 Gather Generating Facility Information

Ensure you have the following generating facility information:

- ✓ Point of Interconnection
- ✓ GPS Latitude & Longitude
- ✓ Facility Division
- ✓ Proposed Operation Dates
- ✓ In-Service and Trial Dates
- ✓ Site Address
- ✓ PG&E Substation Name
- ✓ Facility Nominal Voltage
- ✓ Proposed Terms of Service (years)
- ✓ Commercial Operation Date

Tip: To ensure an accurate Point of Interconnection, or the specific location where your proposed generation facility's power will begin flowing through existing PG&E lines, utilize the [PV RAM map](#).

3 Have Contact Information Ready

You will need to supply the following contact information:

- ✓ First & Last Name
- ✓ Title
- ✓ Company Name
- ✓ Address
- ✓ Telephone Number
- ✓ DUNS Number
- ✓ Email Address

4 Prepare Supplemental Documents

Supplemental documents are necessary for a complete application as they provide important details regarding your project. The following documents are required:

- ✓ [Attachment A](#)
- ✓ [Site Plan](#): Site drawing to scale, showing generator location and Point of Interconnection with PG&E's distribution system
- ✓ [Single Line Diagram](#): Single line diagram showing applicable equipment such as generating units, step-up transformers, switches/disconnects of the proposed interconnection; including required protection devices and circuit breakers
- ✓ [Site Control](#): Evidence of Site Exclusivity as specified in the [Wholesale Distribution](#) and [Electric Rule 21](#) Tariffs
- ✓ AC and DC Schematics if available; required for Detailed Study Process*
- ✓ Description of Operations*

**Applies to Electric Rule 21 applicants only.*

5 After You Apply

Once you submit your application, PG&E will send you an Invoice Letter with instructions on how to wire payment for the required deposit. For all projects, there is a non-refundable fee of \$800 to apply. For Independent/Detailed Study applications, there is an additional deposit amount of \$10,000 for projects up to 5 MW, or \$50,000 plus \$1,000 per MW. No more than \$250,000 will be invoiced for projects larger than 5 MW.

If the Interconnection Request is missing information or documents required to begin the interconnection process, PG&E will accept the application, but will deem it incomplete. PG&E will provide a written list of deficiencies to the designated representative identified in your application.

PG&E's Electric Generation Interconnection team can help you ensure a successful project and a safe, reliable interconnection to the grid. For assistance, please email wholesalegen@pge.com for Wholesale Distribution projects or rule21gen@pge.com for Rule 21 projects.