

Revised Cancelling Revised Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No. 54812-E 48663-E

**ELECTRIC SAMPLE FORM 79-1181 RULE 21 PRE-APPLICATION REPORT REQUEST**  Sheet 1

**Please Refer to Attached** Sample Form



#### 1. GENERAL INTENT, CLARIFICATION AND OBLIGATION

- A. Upon receipt of a completed Pre-Application Report Request, the applicable non-refundable processing fee and Authorization to Receive Customer Information or Act on a Customer's Behalf (PG&E Form 79-1095), if applicable, Distribution Provider shall provide pre-application data for the Pre-Application Report package selected by Applicant and within the corresponding timeframe.
- B. The Pre-Application Report is based on readily available pre-existing system data at the time of request.
- C. A Pre-Application Report Request does not obligate Distribution Provider to conduct a study or other analysis of the proposed project.
- D. A Pre-Application Report Request does not obligate Distribution Provider to provide a response for data that is not readily available.
- E. If Distribution Provider cannot complete all or some of the data fields in a Standard Pre-Application Report due to lack of available data, Distribution Provider will provide Applicant with a Pre-Application Report package that includes the data that is available.
- F. In requesting a Pre-Application Report, Applicant understands that:
  - (1) The existence of "Available Capacity" in no way implies that an interconnection up to this level may be completed without system impacts since there are many variables studied as part of the interconnection review process.
  - (2) The Distribution System is dynamic and subject to change.
  - (3) Data provided in the Pre-Application Report may become outdated and not useful at the time of submission of Applicant's Interconnection Request.
  - (4) Data included in the Pre-Application Report may be subject to confidentiality requirements and may only be released to Distribution Operator's customer of record or authorized representative.
  - (5) Notwithstanding any of the provisions of this Section, Distribution Provider shall, in good faith, provide a Pre-Application Report containing data that represents the best available information at the time of reporting.
  - (6) A Pre-Application Report Request may include various sets of data, and as such:



- a. Data sets included in each Pre-Application Report package are fixed options as described in Section 2.
- Each Pre-Application Report package has an associated cost as shown in Section 2.
- Each Pre-Application Report package has a corresponding timeframe for Distribution Provider to complete the Pre-Application Report selected by Applicant.
- d. A second request for additional data for the same interconnection project will be treated as a new Pre-Application Report Request.

#### 2. OPTIONAL STANDARD AND ENHANCED PRE-APPLICATION REPORTS

Applicant may request one or a combination of the following Pre-Application Report packages:

- <u>Standard Pre-Application Report</u> Provides a readily available level of Distribution System data that requires little to no analysis on the part of distribution engineer providing the report.
- Enhanced Pre-Application Report Primary Service Package Provides a
  detailed level of Distribution System data that requires analysis on the part of
  the distribution engineer providing the report.
- Enhanced Pre-Application Report Behind the Meter Interconnection Package

   Provides distribution system level data that is relevant to a "Behind the Meter" interconnection, as well as Secondary or Primary service characteristics that are confirmed in the field.

The Standard Pre-Application Report may be requested concurrently with one or both of the Enhanced Pre-Application Report Requests. However, if the Standard Pre-Application Report is not requested, then there shall be an assessment of an additional non-refundable fee of \$100 added to the Enhance Pre-Application Report Package.



### A. Standard Pre-Application Report Package

	Data Included	Cost	Time
1.	Total capacity (MW) of substation/area bus or bank and of circuit likely to serve the proposed site.	\$300	Within 10 Business Days of receipt of
2.	Allocated capacity (MW) of substation/area bus or bank and circuit likely to serve proposed site.		pre-application report request.
3.	Queued capacity (MW) of substation/area bus or bank and circuit likely to serve proposed site.		(Timeline is 30 Business Days if requested
4.	Available capacity (MW) of substation/area bus or bank and circuit most likely to serve proposed site.		with Behind the Meter Interconnection
5.	Substation nominal distribution voltage or transmission nominal voltage if applicable.		Package)
6.	Nominal distribution circuit voltage at the proposed site.		
7.	Approximate circuit distance between the proposed site and the substation.		
8.	Relevant line Section(s) peak load estimate, and minimum load, when available.		
9.	Number of protective devices and number of voltage regulating devices between the proposed site and the substation/area.		
10	Whether or not three-phase power is available at the site.		
11	Limiting conductor rating from proposed Point of Interconnection to distribution substation.		
12	Based on proposed Point of Interconnection, existing or known constraints such as, but not limited to, electrical dependencies at that location, short circuit interrupting capacity issues, power quality or stability issues on the circuit, capacity constraints, or secondary networks.		
13	Nominal Distribution circuit voltage and wiring configuration		



### B. Enhance Pre-Application Report - Primary Service Package

		Data Included	Cost	Time
	minal I nfigura	Distribution circuit voltage and wiring tion	\$225 Within 10 Business Days	
1.	<ol> <li>Relevant line section(s) absolute minimum load, and minimum load during the 10 AM – 4 PM period (provided when SCADA data is</li> </ol>			of receipt of pre-application report request.
	availa	· ·		(Timeline is 30
2.	Existir	ng upstream protection including:		Business Days if requested
	a.	Device type (Fuse Breaker, Recloser)		with Behind the
	b.	Device controller (device make/model ex: 50E/50T)		Meter Interconnection Package)
	C.	Phase settings [IEEE Curve, Lever, Min Trip (A), Inst Trip(A)]		r ackage)
	d.	Ground settings [IEEE Curve, Lever, Min Trip (A), Inst Trip(A)]		
	e.	Rated continuous current		
	f.	Short Circuit interrupting capability		
	g.	Confirm if the device is capable of bi- directional operation		
3.	propo existir	de the Available Fault Current at the sed point of interconnection including any ng distributed generation fault pution.		



C. Enhanced Pre-Application Report – Behind the Meter Interconnection Package<sup>1</sup>

	Data Included	Cost	Time
1.	Relevant line section(s) absolute minimum load, and minimum load during the 10 AM – 4 PM period (provided when SCADA data is available)	\$800	Within 30 Business Days of
2.	Transformer data		receipt of pre-
	a. Existing service transformer kVA rating		application
	b. Primary Voltage and Secondary Voltage rating		report request
	c. Configuration on both Primary and Secondary Side (i.e., Delta, Wye, Grounded Wye, etc.)		request
	d. Characteristic impedance (%Z)		
	e. Confirm if the transformer is serving only one customer or multiple customers		
	f. Provide the Available Fault Current on both the Primary and Secondary Side		
3.	Secondary Service Characteristics		
	a. Conductor type (AL or CU) and size (AWG)		
	b. Conductor insulation type		
	c. Number of parallel runs		
	d. Confirm if the existing secondary service is 3-wire or 4-wire.		
4.	Primary Service Characteristics		
	a. Conductor type (AL or CU) and size (AWG)		
	b. Conductor insulation type		
	c. Number of parallel runs		
	d. Confirm if the existing primary service is 3-wire or 4-wire.		

<sup>&</sup>lt;sup>1</sup> Customer authorization will be required for release of customer specific information by submittal of Authorization to Receive Customer Information or Act on a Customer's Behalf (PG&E Form 79-1095). If customer authorization is required, Distribution Provider will notify Applicant if additional processing time will be required.



#### 3. PRE-APPLICATION REQUESTED SERVICE

Report Name	Processing Time (Business Days)	Selection	Application Fee
Standard Pre-Application Report <sup>2</sup>	10 <sup>3</sup>		\$300
Enhanced Pre-Application Report – Primary Service Package	104		\$225
Enhanced Pre-Application Report – Behind the Meter Package	30		\$800
Combined Enhanced Pre-Application Report -Primary Service and Behind the Meter Interconnection Packages	30		\$1,025
Processing Fee if Standard Pre- Application Report Request is not submitted with either Enhanced Pre- Application Report Packages	N/A		\$100
Total Pre-Application Report Request Fee	9		

#### 4. PROJECT INFORMATION

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This	Pre-Application Report Request is for (check only one):
	A proposed new Generating Facility.
	An increase in the generating capacity or a Material Modification of an existing Generating Facility.
This	Pre-Application Report Request is for (check only one):
	A project that will export power to the PG&E system.
	A project that will not export power to the PG&E system.

<sup>&</sup>lt;sup>2</sup> The Standard Pre-Application Report may be requested concurrently with one or both of the Enhanced Pre-Application Report Requests. However, if the Standard Pre-Application Report is not requested, then there shall be an assessment of an additional non-refundable fee of \$100 added to the Enhance Pre-Application Report Package.

<sup>&</sup>lt;sup>3</sup> Timeline is 30 Business Days if requested with Behind the Meter Interconnection Package.

<sup>&</sup>lt;sup>4</sup> Timeline is 30 Business Days if requested with Behind the Meter Interconnection Package.



B. Applicant provides the following information (when available):

Approximate proposed Point of Interconnection. The proposed Point of Interconnection shall be defined by latitude and longitude, site map, street address, utility equipment number (e.g. pole number), meter number, account number or some combination of the above sufficient to clearly identify the location of the Point of Interconnection. In the case of an existing Generating Facility, the name and specific location, including the county, of the existing Generating Facility. When requesting the Behind the Meter Interconnection Package, request must include meter number and account number;

- C. Attach copy of site map for proposed project. Site map should show:
  - True north
  - Proposed project location, including general area of project
  - Proposed service point location
  - Major roads, streets and/or highways



## D. Generation Technology

## **Combustion Engine Generation**

Туре	Size (Total kW)	Fuel Type (N-Gas, Diesel, Biogas)
□Reciprocating Engine		
☐Gas Turbine		
□Other (Specify)		

### **Inverter Based Generation**

Туре	Size (Total kW)	Fuel Type (N-Gas, Diesel, Biogas)
□Photovoltaic		N/A
□Battery		N/A
□Fuel Cell		
□Other (Specify)		

### Other Generation

Туре	Size (Total kW)	Fuel Type (N-Gas, Diesel, Biogas)
□Wind		N/A
□Steam Turbine		N/A
☐Hydro Turbine		N/A
□Other (Specify)		



#### 5. OTHER INFORMATION

Name, address, telephone number, and e-mail address of Applicant (primary person who will be contacted);

lame:
-itle:
Company Name:
Street Address:
City, State:
Zip Code:
Phone Number:
ax Number:
Email Address:

Non-Refundable application fee, as specified in PG&E's Rule 21 tariff and Sections 2 and 3 above, is required to complete this Pre-Application Report Request.

Pre-Application Report Request should be submitted electronically to Rule21Gen@pge.com. Invoice will be issued upon receipt of request.

I understand that the contents of the Pre-Application Report are confidential and shall not be disclosed to anyone who is not an employee or other representative (including consultants) of the company or corporation I am employed with.

I understand that this form at all times shall be subject to such modifications as the California Public Utilities Commission may direct from time to time in the exercise of its jurisdiction.



This Pre-Application Report Request is submitted by:

Legal name of applicant
By (signature)
Name (type or print)
Title
Date
Phone Number