

## RULE 21 PRE-APPLICATION REPORT REQUEST

### 1. GENERAL INTENT, CLARIFICATION AND OBLIGATION

(N)

- 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, Form 14-796, 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  - (3) Data provided in the Pre-Application Report may become outdated and not useful at the time of submission of Applicant's Interconnection Request.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.
    - b. Each Pre-Application Report package has an associated cost as shown in Section 2.
    - c. 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.

(N)

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

(N)

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

- Standard Pre-Application Report – 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.

Because the Enhanced Pre-Application Report Request is for data incremental to the Standard Pre-Application Report Request, an Applicant submitting an Enhanced Pre-Application Report Request shall concurrently submit a Standard Pre-Application Report Request. Requests that exclude the Standard Pre-Application Report and select one or both of the Enhanced Pre-Application Report packages shall be assessed an additional non-refundable fee of \$100 to account for processing.

### A. Standard Pre-Application Report Package

Data Included	Cost	Time
<ol style="list-style-type: none"><li>1. Total capacity (MW) of substation/area bus or bank and of circuit likely to serve the proposed site.</li><li>2. Allocated capacity (MW) of substation/area bus or bank and circuit likely to serve proposed site.</li><li>3. Queued capacity (MW) of substation/area bus or bank and circuit likely to serve proposed site.</li><li>4. Available capacity (MW) of substation/area bus or bank and circuit most likely to serve proposed site.</li><li>5. Substation nominal distribution voltage or transmission nominal voltage if applicable.</li><li>6. Nominal distribution circuit voltage at the proposed site.</li><li>7. Approximate circuit distance between the proposed site and the substation.</li><li>8. Relevant line Section(s) peak load estimate, and minimum load, when available.</li><li>9. Number of protective devices and number of voltage regulating devices between the proposed site and the substation/area.</li><li>10. Whether or not three-phase power is available at the site.</li><li>11. Limiting conductor rating from proposed Point of Interconnection to distribution substation.</li><li>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.</li><li>13. Nominal Distribution circuit voltage and wiring configuration</li></ol>	\$300	<p>Within 10 Business Days of receipt of pre-application report request.</p> <p>(Timeline is 30 Business Days if requested with Behind the Meter Interconnection Package)</p>

(N)

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

Data Included	Cost	Time
Nominal Distribution circuit voltage and wiring configuration 1. Relevant line section(s) absolute minimum load, and minimum load during the 10 AM – 4 PM period (provided when SCADA data is available). 2. Existing upstream protection including: a. Device type (Fuse Breaker, Recloser) b. Device controller (device make/model ex: 50E/50T) c. Phase settings [IEEE Curve, Lever, Min Trip (A), Inst Trip(A)] 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. Provide the Available Fault Current at the proposed point of interconnection including any existing distributed generation fault contribution.	\$225	Within 10 Business Days of receipt of pre-application report request.  (Timeline is 30 Business Days if requested with Behind the Meter Interconnection Package)

### 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) 2. Transformer data a. Existing service transformer kVA rating b. Primary Voltage and Secondary Voltage rating c. Configuration on both Primary and Secondary Side (i.e., Delta, Wye, Grounded Wye, etc.) 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.	\$800	Within 30 Business Days of receipt of pre-application report request

<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, Form 14-796. If customer authorization is required, Distribution Provider will notify Applicant if additional processing time will be required.

(N)

(N)

(N)  
|  
(N)

### 3. PRE-APPLICATION REQUESTED SERVICE

(N)

Report Name	Processing Time (Business Days)	Selection	Application Fee
Standard Pre-Application Report	10 <sup>2</sup>	<input type="checkbox"/>	\$300
Enhanced Pre-Application Report – Primary Service Package	10 <sup>3</sup>	<input type="checkbox"/>	\$225
Enhanced Pre-Application Report – Behind the Meter Package	30	<input type="checkbox"/>	\$800
Combined Enhanced Pre-Application Report - Primary Service and Behind the Meter Interconnection Packages	30	<input type="checkbox"/>	\$1,025
Processing Fee if Standard Pre-Application Report Request is not submitted with either Enhanced Pre-Application Report Packages <sup>4</sup>	N/A	<input type="checkbox"/>	\$100
Total Pre-Application Report Request Fee			

### 4. PROJECT INFORMATION

#### A. Project Type

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 SCE system.
- ☐ A project that **will not export** power to the SCE system.

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

Approximate proposed Point of Interconnection. The proposed Point of (N)

<sup>2</sup> Timeline is 30 Business Days if requested with Behind the Meter Interconnection Package

(N)

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

<sup>4</sup> The Enhanced Pre-Application Report Request shall be submitted in parallel with the Standard Pre-Application Report. Requests that exclude the Standard Pre-Application Report and select only one or both of the Enhanced Pre-Application Report packages shall be assessed an additional non-refundable fee of \$100

(N)

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 ; (N)

Project Name; \_\_\_\_\_

Project Location: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_

County: \_\_\_\_\_

Zip Code: \_\_\_\_\_

Latitude (in degrees/minutes/seconds OR 6 decimal places): \_\_\_\_\_

Longitude (in degrees/minutes/seconds OR 6 decimal places): \_\_\_\_\_

Utility Equipment Number [nearest one (ex. pole number 1234567E, transformer number P1234567)]: \_\_\_\_\_

Meter Number<sup>5</sup> (ex. V123N-456789): \_\_\_\_\_

Account Number<sup>5</sup> (ex. 123456789): \_\_\_\_\_

Proposed Nominal Service Voltage and Configuration: \_\_\_\_\_  
(Examples: 240V 3-wire 1Ø, 480V 4-wire 3Ø, 12kV 3-wire 1Ø, etc.)

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

(N)

---

<sup>5</sup> Information required for Behind the Meter Interconnection Package

(N)

D. Generation Technology

(N)

Combustion Engine Generation

Type	Size (Total kW)	Fuel Type (N-Gas, Diesel, Biogas)
<input type="checkbox"/> Reciprocating Engine		
<input type="checkbox"/> Gas Turbine		
<input type="checkbox"/> Other (Specify)		

Inverter Based Generation

Type	Size (Total kW)	Fuel Type (N-Gas, Diesel, Biogas)
<input type="checkbox"/> Photovoltaic		N/A
<input type="checkbox"/> Battery		N/A
<input type="checkbox"/> Fuel Cell		
<input type="checkbox"/> Other (Specify)		

Other Generation

Type	Size (Total kW)	Fuel Type (N-Gas, Diesel, Biogas)
<input type="checkbox"/> Wind		N/A
<input type="checkbox"/> Steam Turbine		N/A
<input type="checkbox"/> Hydro Turbine		N/A
<input type="checkbox"/> Other (Specify)		

(N)

## 5. OTHER INFORMATION

(N)

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

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Company Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

City, State: \_\_\_\_\_

Zip Code: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

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

This Pre-Application Report Request and the processing fee shall be submitted either electronically or in hard copy form with attachments to:

Grid Interconnection & Contract Development  
Southern California Edison Company  
2244 Walnut Grove Avenue  
PO Box 945  
Rosemead, CA 91770  
Email: [rule21@sce.com](mailto:rule21@sce.com)  
Phone: (626) 302-3688

(N)

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. (N)

This Pre-Application Report Request is submitted by:

Legal name of applicant:\_\_\_\_\_

By (signature):\_\_\_\_\_

Name (type or print):\_\_\_\_\_

Title:\_\_\_\_\_

Date:\_\_\_\_\_

Phone Number:\_\_\_\_\_ (N)