

**APPENDIX 8 to the GIP**

**INTERCONNECTION FACILITIES STUDY AGREEMENT**

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**THIS AGREEMENT** is made and entered into this \_\_\_\_ day of 20\_\_ by and between \_\_\_\_\_, a \_\_\_\_\_ organized and existing under the laws of the State of \_\_\_\_\_, (“Interconnection Customer”) and San Diego Gas & Electric Company, a corporation organized and existing under the laws of the State of California, (“Distribution Provider”). Interconnection Customer and Distribution Provider each may be referred to as a “Party,” or collectively as the “Parties.”

**RECITALS**

**WHEREAS**, Interconnection Customer is proposing to develop a Generating Facility or generating capacity addition to an existing Generating Facility consistent with the Interconnection Request completed by Interconnection Customer on \_\_\_\_\_; and

**WHEREAS**, Interconnection Customer desires to interconnect the Generating Facility with Distribution Provider’s Distribution System;

**WHEREAS**, Distribution Provider has completed a Cluster Study and provided the results of said study to Interconnection Customer; and

**WHEREAS**, Interconnection Customer has requested Distribution Provider to perform an Interconnection Facilities Study to specify and estimate the cost of the equipment, engineering, procurement and construction work needed to implement the conclusions of the Cluster Study in accordance with Good Utility Practice to physically and electrically connect the Generating Facility with Distribution Provider’s Distribution System, and

**NOW, THEREFORE**, in consideration of and subject to the mutual covenants contained herein the Parties agreed as follows:

- 1.0 When used in this Agreement, with initial capitalization, the terms specified shall have the meanings indicated or the meanings specified in Distribution Provider’s FERC-approved GIP.
- 2.0 Interconnection Customer elects and Distribution Provider shall cause an Interconnection Facilities Study consistent with Section 4.7 of the GIP to be performed in accordance with the Tariff.
- 3.0 The scope of the Interconnection Facilities Study shall be subject to the assumptions set forth in Attachment A and the data provided in Attachment B to this Agreement.

- 4.0 The Interconnection Facilities Study Report (i) shall provide a description, estimated cost of (consistent with Attachment A), schedule for required facilities to interconnect the Generating Facility to Distribution Provider's Distribution system and (ii) shall address the short circuit, instability, and power flow issues identified in the Cluster Study.
- 5.0 [not used]
- 6.0 Interconnection Customer will provide a Commercial Readiness Deposit per Section 9 of the GIP to enter into the Interconnection Facilities Study. The time required for completion of the Interconnection Facilities Study is specified in Attachment A.
- 7.0 Miscellaneous. The Interconnection Facilities Study Agreement shall include standard miscellaneous terms including, but not limited to, indemnities, representations, disclaimers, warranties, governing law, amendment, execution, waiver, enforceability and assignment, that reflect best practices in the electric industry, and that are consistent with regional practices, Applicable Laws and Regulations, and the organizational nature of each Party. All of these provisions, to the extent practicable, shall be consistent with the provisions of the GIP and the GIA. ]

**IN WITNESS THEREOF**, the Parties have caused this Agreement to be duly executed by their duly authorized officers or agents on the day and year first above written.

**San Diego Gas & Electric Company**

**[Insert name of Interconnection Customer]**

Signed \_\_\_\_\_

Signed \_\_\_\_\_

Name (Printed):

Name (Printed):

\_\_\_\_\_

\_\_\_\_\_

Title \_\_\_\_\_

Title \_\_\_\_\_

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

Project Queue \_\_\_\_\_

**ATTACHMENT A**  
**TO INTERCONNECTION FACILITIES STUDY AGREEMENT**

**Timeline for the Interconnection Facilities Study**

Distribution Provider, in consultation with CAISO, as applicable, will complete the Interconnection Facilities Study and issue a draft Interconnection Facilities Study Report to Interconnection Customer within one hundred twenty (120) Calendar Days after receipt of an executed copy of this Interconnection Facilities Study Agreement.

**ATTACHMENT B**  
**TO INTERCONNECTION FACILITIES STUDY AGREEMENT**

**Data Form to Be Provided by Interconnection Customer  
with the Interconnection Facilities Study Agreement**

1. Provide location plan and simplified one-line diagram of the plant and station facilities. For staged projects, please indicate future generation, distribution circuits, etc.
2. On the one-line diagram, indicate the generation capacity attached at each metering location. (Maximum load on CT/PT)
3. On the one-line diagram, indicate the location of auxiliary power. (Minimum load on CT/PT) Amps
4. One set of metering is required for each generation connection to the new ring bus or existing Distribution Provider station. Number of generation connections: \_\_\_\_\_

Will an alternate source of auxiliary power be available during CT/PT maintenance?

Yes \_\_\_\_ No \_\_\_\_

5. Will a transfer bus on the generation side of the metering require that each meter set be designed for the total plant generation? Yes \_\_\_\_ No \_\_\_\_  
(Please indicate on the one-line diagram).
6. Physical dimensions of the proposed interconnection station:
7. Bus length from generation to interconnection station:
8. Line length from interconnection station to Distribution Provider's Distribution System.
9. Tower number observed in the field. (Painted on tower leg):\*\*
10. Number of third party easements required for distribution lines:\*

\*To be completed in coordination with Distribution Provider.

11. Is the Generating Facility located in Distribution Provider's service area?

Yes \_\_\_\_ No \_\_\_\_ If No, please provide name of local provider:

12. Please provide the following proposed schedule dates:

Begin Construction Date: \_\_\_\_\_

Generator step-up transformers  
receive back feed power Date: \_\_\_\_\_

Generation Testing Date: \_\_\_\_\_

Commercial Operation Date: \_\_\_\_\_

Confirmation of Level of Deliverability: Choose one of the following:

\_\_\_\_\_ Energy Only

\_\_\_\_\_ Partial Capacity for \_\_\_\_\_ MW

\_\_\_\_\_ Full Capacity

Confirmation of TP Deliverability Allocation Options: Choose one of the following:

\_\_\_\_\_ Option (A), which means that the Generating Facility requires TP Deliverability to be able to continue to commercial operation.

\_\_\_\_\_ Option (B), which means that Interconnection Customer will continue to commercial operation without an allocation of TP Deliverability.

Modifications:

Please provide any proposed modifications pursuant to Section 4.5.7.2 of the GIP.