

## **Forms and Agreements 9: Interconnection Facilities Study Agreement**

This agreement is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_ by and between \_\_\_\_\_, a \_\_\_\_\_ organized and existing under the laws of the State of \_\_\_\_\_, ("Interconnection Customer,") and \_\_\_\_\_, a \_\_\_\_\_ existing under the laws of the State of \_\_\_\_\_, ("T & D Utility"). Interconnection Customer and T & D Utility each may be referred to as a "Party," or collectively as the "Parties."

### **Recitals:**

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

**Whereas**, Interconnection Customer desires to interconnect the Generating Facility with T & D Utility's Electric Distribution System;

**Whereas**, T & D Utility has completed an Interconnection System Impact Study and provided the results of said study to Interconnection Customer; and

**Whereas**, Interconnection Customer has requested T & D Utility 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 Interconnection System Impact Study in accordance with Good Utility Practice to physically and electrically connect the Generating Facility to T & D Utility's Electric Distribution System.

**Now, therefore**, in consideration of and subject to the mutual covenants contained herein the Parties agree as follows:

1. When used in this agreement, with initial capitalization, the terms specified shall have the meanings indicated. Terms used in this agreement with initial capitalization but not defined in this agreement shall have the meanings specified in Attachment 1 of the Standard Small Generator Interconnection Forms.
2. Interconnection Customer elects and T & D Utility shall cause an Interconnection Facilities Study consistent with §11 of the Standard Small Generator Interconnection Rule.
3. The scope of the Interconnection Facilities Study shall be subject to data provided in Attachment A to this agreement.
4. An Interconnection Facilities Study report (1) shall provide a description, estimated cost of (consistent with Attachment A), schedule for required facilities to interconnect the Generating Facility to T & D Utility's Electric Distribution System and (2) shall address the short circuit, instability, and power flow issues identified in the Interconnection System Impact Study.

**PUC Chapter 324 – Forms and Agreements**

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5. T & D Utility may require a study deposit of the lesser of 50 percent of estimated non-binding good faith study costs or \$10,000.
6. In cases where no Upgrades are required, the Interconnection Facilities Study shall be completed and the results shall be transmitted to Interconnection Customer within thirty Calendar Days after this agreement is signed by the Parties. In cases where Upgrades are required, the Interconnection Facilities Study shall be completed and the results shall be transmitted to Interconnection Customer within forty- five Calendar Days after this agreement is signed by the Parties.
7. Study fees shall be based on actual costs and will be invoiced to Interconnection Customer after the study is transmitted to Interconnection Customer. The invoice shall include an itemized listing of employee time and costs expended on the study.
8. Interconnection Customer shall pay any actual study costs that exceed the deposit without interest within 30 Calendar Days on receipt of the invoice. T & D Utility shall refund any excess amount without interest within thirty Calendar Days of the invoice.

In witness whereof, 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.

[[Insert name of T & D Utility]]

Signed: \_\_\_\_\_

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

(Printed)

[[Insert name of Interconnection Customer]]

Signed: \_\_\_\_\_

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

(Printed)

**Attachment to Interconnection Facilities Study Agreement:**

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

Provide location plan and simplified one-line diagram of the plant and station facilities.

For staged projects, please indicate future generation, distribution circuits, etc.

On the one-line diagram, indicate the generation capacity attached at each metering location. (maximum load on CT/PT).

On the one-line diagram, indicate the location of auxiliary power. (minimum load on CT/PT)

One set of metering is required for each generation connection to the new ring bus or existing T & D Utility station.

Number of generation connections: \_\_\_\_\_

Will an alternate source of auxiliary power be available during CT/PT maintenance? Yes \_\_\_\_\_ No \_\_\_\_\_.

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).

What type of control system or PLC will be located at the Generating Facility?  
\_\_\_\_\_.

What protocol does the control system or PLC use? \_\_\_\_\_.

Please provide a 7.5-minute quadrangle map of the site. Indicate the plant, station, distribution line, and property lines.

Physical dimensions of the proposed interconnection station: \_\_\_\_\_.

Bus length from generation to interconnection station: \_\_\_\_\_.

Line length from interconnection station to T & D Utility 's Electric Distribution System:  
\_\_\_\_\_.

Tower number observed in the field. (Painted on tower leg):\* \_\_\_\_\_.

Number of third party easements required for distribution lines:\* \_\_\_\_\_.\*

*To be completed in coordination with T & D Utility.*

Is the Generating Facility located in T & D Utility 's service area? Yes \_\_\_\_\_ No \_\_\_\_\_

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

Please provide the following proposed schedule dates:

**PUC Chapter 324 – Forms and Agreements**

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Begin construction date: \_\_\_\_\_  
Generator step-up transformers receive back feed power date: \_\_\_\_\_  
Generation testing date: \_\_\_\_\_  
Commercial operation date: \_\_\_\_\_