

Attachment B To Appendix 2 - Interconnection Facilities Study Agreement

DATA FORM TO BE PROVIDED BY DEVELOPER

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, transmission circuits, etc.
2. Finalize and specify your Interconnection Service evaluation election for the Class Year Interconnection Facilities Study. Developer should specify either Energy Resource Interconnection Service (“ERIS”) alone, both ERIS and some MW level of Capacity Resource Interconnection Service (“CRIS”) ~~not to exceed the nameplate capacity of your facility,~~ or CRIS only (e.g., if your facility is already interconnected taking only ERIS, you may elect to be evaluated for CRIS only); provided however, that CRIS requests are subject to the limits specified in Section 30.3.2.4 of Attachment X at a MW level you specify, not to exceed the nameplate capacity of your facility or, if your facility is already interconnected taking ERIS and CRIS, you may elect an increase of CRIS, not to exceed the nameplate capacity of your facility). Evaluation election:

ERIS: \_\_\_\_\_

CRIS: \_\_\_\_\_

3. Proposed Schedule:

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

In-Service Date: \_\_\_\_\_

Initial Synchronization Date: \_\_\_\_\_

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

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

4. Additional Information Required as Part of this Data Form:

All facilities, including BTM:NG Resources, Energy Storage Resources, and Class Year Transmission Projects, must also complete Section A, below.

**A. Additional Information:**

Nameplate MW: \_\_\_\_\_

Nameplate MVA: \_\_\_\_\_

Auxiliary Load: \_\_\_\_\_

For temperature sensitive units, provide MW vs. temp curves and indicate maximum summer and winter net capability below:

- Maximum summer net (net MW = gross MW minus auxiliary loads total MW) which can be achieved at 90 degrees F: \_\_\_\_\_
- Maximum winter net (net MW = gross MW minus auxiliary loads total MW) which can be achieved at 10 degrees F : \_\_\_\_\_

1. One set of metering is required for each generation connection to the new ring bus or existing Connecting Transmission Owner station. Number of generation connections: \_\_\_\_\_
2. On the one-line indicate the generation capacity attached at each metering location. (Maximum load on CT/PT)
3. On the one-line indicate the location of auxiliary power. (Minimum load on CT/PT)  
Amps
4. 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

(If yes, indicate on one-line diagram).

**6-8.** What type of control system or PLC will be located at the Developer's facility?

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**97.** What protocol does the control system or PLC use?

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**108.** Please provide a 7.5-minute quadrangle of the site. Sketch the plant, station, transmission line, and property line.

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**119.** Physical dimensions of the proposed interconnection station:

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~~12~~10. Bus length from generation to interconnection station:

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~~13~~11. Line length from interconnection station to Connecting Transmission Owner's transmission line.

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~~14~~12. Tower number observed in the field. (Painted on tower leg):

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~~15~~13. Number of third-party easements required for transmission lines, if known:

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**BTM:NG Resources**

~~16~~14. In addition to the above information, as applicable, for BTM:NG Resources, please also provide the following information:

Interconnection Customer or Customer-Site Load: \_\_\_\_\_ kW (if none, so state)

Existing load? Yes \_\_\_ No \_\_\_

If existing load with metered load data, provide coincident Summer peak load: \_\_\_\_\_

If new load or existing load without metered load data, provide estimated coincident Summer peak load: \_\_\_\_\_

Is the ~~facility~~ new load or existing load in the Transmission Owner's service area?

\_\_\_\_\_ Yes \_\_\_\_\_ No Local provider: \_\_\_\_\_

**Energy Storage Resources**

15. In addition to the above information, as applicable, for Energy Storage Resources, please also provide the following information:

Energy storage capability (MWh): \_\_\_\_\_

Duration for full discharge (i.e., injection) (Hours): \_\_\_\_\_

Duration for full charge (i.e., withdrawal) (Hours): \_\_\_\_\_

Maximum withdrawal from the system (i.e., when charging) (MW): \_\_\_\_\_

Inverter manufacturer, model name, number, and version: \_\_\_\_\_

Primary frequency response operating range for electric storage resource:

Minimum State of Charge: \_\_\_\_\_ (%)      Maximum State of Charge: \_\_\_\_\_ (%)