Pre-Interconnection Application Report

Pre-Application Request Type: **Standard**_____   **Pre-Application ID:** _____

Dear ,

      This Pre-Application Report has been completed with regards to your Pre-Application Request received on for a proposed interconnection within the jurisdiction of . This Report has been generated based upon existing and available information related to your proposed interconnection in compliance with FERC RM13-2-000; Order No. 792 and applicable State and Local requirements and limitations. Only existing, available, and readily available information has been provided in this report. A summary of the request is shown below, with the report details beginning on page 2.

Pre-Application Request Summary

Project Name or other identifier: _____

Address: _____

City: _____ **State:** _____ **Zip Code:** _____

Latitude (°N) _____ **Longitude (°W)** _____

DER Type: _____ **Generator Fuel:** _____

      Storage Type: _____

DER Aggregate Nameplate Power (Generation+Storage): _____ (kW-AC)

Sincerely,

AEP DER Coordinator

NOTICE: _Information provided in this report is correct as of the date prepared, and further information can only be determined by additional Engineering Studies and Analyses. Be advised that any data provided in the report is subject to change and may not be applicable at the time at which an Interconnection Service Request is submitted, and that this report does not guarantee the ultimate ability to interconnect with AEP facilities._

Pre-Application Report Details

1) What is the Total capacity (in MW) of substation/area bus, bank, or circuit based on normal or operating ratings likely to serve the proposed Point of Interconnection?

Total Substation Capacity (MW)	Total Substation Transformer Capacity (MW)	Total Distribution Circuit Capacity (MW)

2) What is the existing aggregate generation capacity (in MW) interconnected to a substation/area bus, bank or circuit (i.e., amount of generation online) likely to serve the proposed Point of Interconnection?

In Service DER Substation Capacity (MW)	In Service DER Capacity on Substation Transformer (MW)	In Service DER Capacity on Distribution Circuit (MW)

3) What is the Aggregate queued generation capacity (in MW) for a substation/area bus, bank or circuit (i.e., amount of generation in the queue) likely to serve the proposed Point of Interconnection?

Queued DER Substation Capacity (MW)	Queued DER Capacity on Substation Transformer (MW)	Queued DER Capacity on Distribution Circuit (MW)

4) What is the Available capacity (in MW) of substation/area bus or bank and circuit likely to serve the proposed Point of Interconnection (i.e., total capacity less the sum of existing aggregate generation capacity and aggregate queued generation capacity)?

Available Substation Capacity (MW)	Queued DER Capacity on Substation Transformer (MW)	Queued DER Capacity on Distribution Circuit (MW)

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5) What is the substation nominal distribution voltage and/or transmission nominal voltage if applicable?

Transmission (Substation) Nominal Voltage: _____ kV

Distribution (Circuit) Nominal Voltage: _____ kV

6) What is the nominal distribution circuit voltage at the proposed Point of Interconnection?

Nominal Distribution (Circuit) Voltage at POI: _____ kV

7) What is the approximate circuit distance between the proposed Point of Interconnection and the substation?

Distance to nearest Distribution Circuit: _____ Miles

Line Distance from POI to Substation: _____ Miles

8) What are the relevant line section(s) peak load estimate, and minimum load data, when available.

Estimated Peak Load on Circuit: _____ MVA

Estimated Minimum Load on Circuit: _____ MVA

9) What is the number and rating of protective devices and number and type (standard, bi-directional) of voltage regulating devices between the proposed Point of Interconnection and the substation/area. Identify whether the substation has a load tap changer.

10) What is the number of phases available at the proposed Point of Interconnection. If a single phase, distance from the three phase circuit

Number of Phases Available: _____

11) What is the limiting conductor ratings from the proposed Point of Interconnection to the distribution substation.

Limiting Conductor Ratings:

12) Is the Point of Interconnection is located on a spot network, grid network, or radial supply, and if so indicate type

☐ Networked Circuit   Network Circuit Type: _____

13) Based on the 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.

Information is not readily available without further study or analysis.