



An AEP Company

BOUNDLESS ENERGY

Interconnection Service – Pre-application Report

Customer Name: _____ Date: _____

Proposed Generator Location: _____

(a) Total generation capacity (in megawatts) of substation/area bus, bank or circuit based on normal or operating ratings likely to serve the proposed site.

_____ MW

(b) Existing aggregate generation capacity (in megawatts) interconnected to a substation/area bus, bank or circuit, which is the online amount of generation, likely to serve the proposed site.

_____ MW

(c) Aggregate queued generation capacity (in megawatts) for a substation/area bus, bank or circuit, which is the amount of generation in the queue likely to serve the proposed site.

_____ MW

(d) Available generation capacity (in megawatts) of substation/area bus or bank and circuit most likely to serve the proposed site, which is the total capacity less the sum of existing aggregate generation capacity and aggregate queued generation capacity.

_____ MW

(e) Substation nominal distribution voltage and/or transmission nominal voltage, if applicable.

_____ kV

(f) Nominal distribution circuit voltage at the proposed site.

_____ kV

(g) Approximate circuit distance between the proposed site and the substation.

_____ miles

(h) Relevant line section(s) peak load estimate, and minimum load data, when available.

(i) Number and rating of protective devices and number and type (standard, bidirectional) of voltage regulating devices between the proposed site and the substation/area. Identify whether substation has a load tap changer.

(j) Number of phases available at the site.

_____ Phase



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(k) Limiting conductor ratings from the proposed point of interconnection to the distribution substation.

(l) 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.

This pre-application report only includes pre-existing data that was available as of the above date. AEP Ohio is not obligated to conduct a study or other analysis of the proposed generator in the event the data is not readily available. This data is subject to change and may not be applicable at the time an interconnection application is submitted.

Prepared by: _____

SAMPLE