



## Ohio Administrative Code Rule 4906-4-05 Electric grid interconnection.

Effective: May 30, 2024

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(A) The applicant shall provide a description of the proposed electric power transmission lines or gas pipelines, as well as switching, capacity, metering, safety, and other equipment pertinent to the operation of the proposed electric power transmission lines and gas pipelines and associated facilities, including any provisions for future expansion. Examples of information relevant to future use and expansion include a description of:

(1) For electric power transmission lines:

(a) Design voltage.

(b) Tower designs, pole structures, conductor size and number per phase, and insulator arrangement.

(c) Base and foundation design.

(d) Cable type and size, where underground.

(e) Other major equipment or special structures.

(2) A description of the proposed major equipment, such as:

(a) Breakers.

(b) Switchgear.

(c) Bus arrangement and structures.

(d) Transformers.



(e) Control buildings.

(f) Other major equipment.

(3) For gas pipelines:

(a) Maximum allowable operating pressure.

(b) Pipe material.

(c) Pipe dimensions and specifications.

(d) Control buildings.

(e) Heaters, odorizers, and above-ground facilities.

(f) Any other major equipment.

(B) Additional examples of relevant information requirements for electric generation facilities include:

(1) A description of how the facility will be connected to the regional electric grid.

(2) Information on interconnection of the facility to the regional electric power grid, including:

(a) Information relating to their generation interconnection request, including interconnection queue name, number, date, and website.

(b) System studies on their generation interconnection request, including, but not limited to, the feasibility study and system impact study.