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Ohio Administrative Code

Rule 4906-4-03 Project description in detail and project schedule in detail.

Effective: July 2, 2026

(A) For all applications:

(1) In addition to the requirements specific to the projects described herein, applicants shall provide a proposed project schedule in Gantt chart format covering all major project activities and milestones. Examples of scheduling information for inclusion are the timing of the:

(a) Preparation of the application.

(b) Acquisition of rights-of-way, land, and land rights.

(c) Submittal of the application for certificate.

(d) Issuance of the certificate.

(e) Preparation of the final design.

(f) Construction of the facility.

(g) Placement of the facility in service.

(h) For a proposed electric power transmission line or gas pipeline, receipt of grid interconnection studies and other critical path milestones for project construction.

(2) Describe the proposed construction sequence.

(3) Provide a description of the project area. Examples of relevant project area information include: geography, topography, population centers, major industries, and landmarks, including.

(a) A map of not less than at least 1:24,000 scale, submitted in a shapefile or geodatabase, including the area one thousand feet on each side of the proposed facilities for electric power transmission lines and gas pipelines, or a two-mile radius from the project area for a generation facility. Examples of information that should be included in the map include:

(i) The proposed facilities, route corridor, and potential right-of-way extents.

(ii) Roads and railroads.

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(iii) Major institutions, parks, and recreational areas that are publicly identified and publicly owned.

(iv) Existing gas pipeline and electric power transmission line corridors.

(v) Named lakes, reservoirs, streams, canals, and rivers.

(vi) Population centers and legal boundaries of cities, villages, townships, and counties.

(vii) Sensitive receptors within five hundred feet of the route or site (such as occupied buildings).

(viii) The area, in acres, of the proposed site or right-of-way for the facility, the length of the electric power transmission line or gas pipeline, in miles, and the number of properties crossed by the facility.

(4) Describe the project's proposed installation methods. Examples of relevant information include:

(a) The proposed site clearing, construction methods, and reclamation operations, including:

(i) Surveying and soil testing.

(ii) Grading and excavation.

(iii) Construction of temporary and permanent access roads and trenches.

(iv) Stringing of cable and/or laying of pipe.

(v) Installation of electric transmission line poles and structures, including foundations.

(vi) Post-construction reclamation.

(b) Provide the layout of facilities. Examples of relevant information include:

(i) A map of at least 1:12,000 scale of the electric power transmission line or gas pipeline routes and associated facilities such as substations, compressor stations, and other stations, showing the following proposed features:

(a) Temporary and permanent access roads, staging areas, and laydown areas.

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(b) Proposed location of major structures, including electric power transmission line poles and structures, and buildings.

(c) Fenced-in or secured areas.

(ii) Reasons for the proposed layout and any unusual features.

(iii) Plans for any future modifications in the proposed layout, including the nature and approximate timing of contemplated changes.

(5) The filing requirements in this chapter are subject to any redactions that are necessary to protect critical energy infrastructure information and other facility information that is protected from public disclosure.

(B) For a proposed electric generation facility:

(1) Confirm that an interactive map on the project's website containing a one-mile radius from the project area and showing the features listed in paragraph (A)(3)(a) of rule 4906-4-03 of the Administrative Code was posted at least fourteen days before the first public informational meeting under rule 4906-3-03 of the Administrative Code and that such map will be updated and maintained until construction completes.

(2) Provide the area, in acres, of all owned and leased properties that will be used for construction and/or operation of the facility, and the number of properties.

(3) Provide, in as much detail as is available at the time of submission of the application, indicative examples of each generation equipment alternative, where applicable. Examples of relevant specifications include (subject to revision and update):

(a) Type, number of units, estimated net demonstrated capacity, heat rate, annual capacity factor, and hours of annual generation.

(b) Indicative manufacturers, models, specifications, and material safety data sheets for all solar panels, inverters, racking systems, wind turbine models, and other material components. The actual component information shall be provided when selected and prior to commencement or construction and shall not cause an increase in impacts associated with the preliminary maximum site plan. In the case of a wind farm, final component selections shall not exceed the disclosed maximum turbine hub height, tip height, rotor diameter and blade length.

(c) Fuel quantity and quality (i.e., ash, sulfur, and British thermal unit value).

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(d) A list of types of pollutant emissions and estimated quantities.

(e) Water volume requirement, source of water, treatment, quantity of any discharge and names of receiving streams.

(4) Describe, in as much detail as is available at the time of submission of the application, relevant information as to the construction method, site preparation and reclamation method, materials, color and texture of surfaces, dimensions, and structures included to assure safe operation of all facility components. Examples of relevant information include:

(a) Electric power generation plant or wind-powered electric generation turbines, including towers and foundations.

(b) All proposed storage facilities, including those for fuel, waste, water, and hazardous chemicals.

(c) All proposed processing facilities, including those for fuel, waste, water, and hazardous chemicals.

(d) Water supply, effluent, and sewage lines.

(e) Associated electric collection, transmission and distribution lines and gas pipelines.

(f) Substations, switching substations, and transformers.

(g) Temporary and permanent meteorological towers.

(h) Transportation facilities and proposed upgrades, access roads, and crane paths.

(i) Construction laydown areas.

(j) Security, operations, and maintenance facilities or buildings.

(k) Other pertinent installations.

(5) Supply a map of at least 1:12,000 scale of the project area. Examples of relevant features for map depiction include:

(a) An aerial photograph.

(b) The proposed facility, including all components listed in paragraph (B)(4) of this rule.

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(c) Road names.

(d) Property lines.

(C) For a proposed electric power transmission line or gas pipeline:

(1) Provide a statement explaining the need for the proposed facility, including a listing of the factors upon which it relied to reach that conclusion and references to the most recent long-term forecast report (if applicable). Examples of information relevant to the need determination include:

(a) The purpose of the proposed facility.

(b) Specific projections of system conditions, local requirements, or any other pertinent factors that impacted the applicant's opinion on the need for the proposed facility.

(c) Relevant load flow studies and contingency analyses, if appropriate, identifying the need for system improvement.

(2) Describe why the proposed facility was selected to meet the projected need and how the facility complies with division (A)(6) of section 4906.10 of the Revised Code.

(D) For a proposed electric power transmission line, provide information in support of the basis of need. Examples of information relevant to the need determination include:

(1) Load flow data depicting system performance with and without the proposed facility.

(2) An analysis of the impact of the proposed facility on the electric power system economy and reliability, including the evaluation of the impact of the proposed facility on all interconnected utility systems as supported by relevant load flow studies that the applicant provides to staff.

(3) An analysis and evaluation of the options considered that would eliminate the need for construction of an electric power transmission line, including electric generation options and options involving changes to existing and planned electric transmission substations.

(4) A brief statement of how the proposed facility fits into the applicant's most recent long-term electric forecast report and the regional plans for expansion, including, but not limited to, the following:

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(a) Reference to any description of the proposed facility in the most recent long-term electric forecast report of the applicant.

(b) If no description was contained in the most recent long-term electric forecast report, an explanation as to why none was filed in the most recent long-term electric forecast report.

(c) Reference to regional expansion plans, when applicable (if the electric power transmission line will not affect regional plans, the applicant shall so state).

(5) A summary of any studies that have been made by or for the applicant of cost-effective advanced transmission technologies that maximize the value, expand the capacity, or improve the reliability of the facility. This requirement does not apply to the associated facilities of electric power generation plants including generation tie-in lines.

(E) For a proposed gas pipeline project:

(1) Provide one copy in electronic format of the relevant base case system data on a portable solid-state drive, in a format acceptable to the board staff, with a description of the analysis program and the data format.

(2) Unless exempt from filing a long-term forecast report, provide a brief statement of how the proposed facility fit into regional expansion plans and the applicant's most recent long-term gas forecast report, including the following:

(a) Reference to any description of the proposed facility in the most recent long-term gas forecast report of the applicant.

(b) If no description was contained in the most recent long-term gas forecast report, an explanation as to why none was filed in the most recent long-term gas forecast report.