

**199—24.4 (476A) Application for a certificate—contents.** Each person or group of persons proposing to construct a facility after January 1, 1977, or a significant alteration to a facility shall file an application for certificate with the board, unless otherwise provided by these rules. The applicant may file a portion of an application and, in conjunction therewith, a request that the board accept such portion of the application pursuant to subrule 24.5(3) and conduct a separate phase of the proceeding with respect to issues presented by such portion of the application to the extent permitted pursuant to 24.5(3) and rule 199—24.9(476A). An application shall substantially comply with the following informational requirements:

**24.4(1)** In section 1, entitled “General Information,” applicant shall include the following information:

*a.* The legal name, address, telephone number, facsimile transmission number, and E-mail address of the applicant and all other participants of the proposed facility at the time of filing, as well as the name of the person authorized to receive communications relating to the application on behalf of those persons, Iowa business address, if applicable, and principal place of business of the applicant.

*b.* The name and type of business of the applicant’s and all other participants’ parent companies and affiliates. The information must include percentages of ownership.

*c.* A complete description of the current and proposed rights of ownership in the proposed facility and current or planned purchase power contracts with respect to the proposed facility.

*d.* A general site description including a legal description of the site location, a map showing the coordinates of the site and its location with respect to state, county, and other political subdivisions, and prominent features such as cities, lakes, rivers and parks within the site impact area. Applicant shall also provide a more detailed map showing the location of the facility perimeter, utility property, railroads and other transportation facilities, abutting and adjacent properties, cities, lakes, rivers, parks, other public facilities, cemeteries and places of historical significance within one mile of the site boundary. The general site description should include a discussion of whether the proposed site is located in a flood plain.

*e.* A general description of the proposed facility including a description of the principal characteristics of the facility such as the capacity of the proposed facility in megawatts expressed by the contracted maximum generator nameplate MW rating, the net facility addition in MW, by net to the busbar rating, and the portion (in MW) of the design capacity of the proposed facility which is proposed to be available for use by each participant, the number and type of generating units, primary fuel source for each such unit, total hours of operation anticipated seasonally and annually, and output in MWH during these hours, expected capacity factors, a description of the general arrangement of major structures and equipment to provide the board with an understanding of the general layout of the facility, and a schedule for the facility’s construction and utilization including the projected date significant site alteration is proposed to begin and the projected date the facility is to be placed into service. For this purpose, a group of several similar generating units operated together at the same location such that segregated records of energy output are not available shall be considered as a single unit.

*f.* A general description of all raw materials, including fuel, used by the proposed facility in producing electricity and of all wastes created in the production process. In addition to describing the wastes created in the production process, the applicant shall determine annual expected sulfur dioxide emissions from the facility and provide a plan for acquiring allowances sufficient to offset these emissions. The applicant shall describe all transportation facilities currently operating that will be available to serve the proposed facility and shall describe any additional transportation facilities needed to deliver raw materials and to remove wastes.

*g.* Identification, general description and chronology of all financial and other contractual commitments undertaken or planned to be undertaken with respect to the proposed facility.

*h.* A general map and description of the primary transmission corridors and the approximate routing of the rights-of-way. An analysis of the existing transmission network’s capability to reliably support the proposed additional generation interconnection to the network. The analysis must also show that the interconnection to the transmission system is consistent with standard utility practices

and the proposed interconnection does not degrade the adequacy, reliability, or operating flexibility of the existing transmission system in the area. A system impact analysis performed by the operator of the transmission system with which the facility will be interconnected, as well as any analysis, in applicant's possession, submitted to an area reliability council, concerning the impact of the facility on the area grid, shall satisfy the foregoing requirements. The impact analysis must include both local area and regional impacts.

*i.* The applicant, if a public utility, must include a statement of total cost to construct the proposed facility. Such cost shall include, but shall not be limited to, the cost of all electric power generating units, all electric supply lines within the facility site boundary, all electric supply lines beyond the facility site boundary with voltage of 69 kilovolts or higher used for transmitting power from the facility to the point of junction with the distribution system or with the interconnected primary transmission system, all appurtenant or miscellaneous structures used and useful in connection with said facility or any part thereof, and all rights-of-way, lands or interest in lands, the use and occupancy of which are necessary or appropriate in the maintenance or operation of said facility.

*j.* The names and addresses of those owners and lessees of record or real property identified in 24.6(2) "d" and "e."

**24.4(2)** In section 2, entitled "Regulatory requirements," applicant shall include the following:

*a.* All information related to the regulatory agency and zoning authority requirements for permits or licenses necessary to construct, operate, and maintain the facility.

*b.* A listing of every state agency from which any approval or authorization concerning the proposed facility is required and a listing of zoning authorities.

*c.* Information equivalent to the information required in the rules and application forms of such state regulatory agencies and zoning authorities, to the extent such information is ready to be filed.

**24.4(3)** In section 3, entitled "Community impact," the applicant shall include an identification and analysis of the effects the construction, operation and maintenance of the proposed facility will have on the site impact area including, but not limited to, the following:

*a.* A forecast of the permanent impact of the construction, operation, and maintenance of the proposed facility on commercial and industrial sectors, housing, land values, labor market, health facilities, sewage and water, fire and public protection, recreational facilities, schools and transportation facilities.

*b.* A forecast of any temporary stress placed upon housing, schools or other community facilities as a result of a temporary influx of workers during the construction of the proposed facility.

*c.* A forecast of the impact of the proposed facility on property taxes of affected taxing jurisdictions. The forecast shall include the effects on property taxes caused by all community development proximately related to the construction of the proposed facility.

*d.* A forecast of the impact on agricultural production and uses.

*e.* A forecast of the impact on open space areas and areas of significant wildlife habitat. Such forecast shall include identification and description of the impact of the proposed facility on terrestrial and aquatic plants and animals.

*f.* A forecast of the impact on transportation facilities.

*g.* A forecast of the impact on cultural resources including known archaeological, historical and architectural properties, which are on, or eligible for, the National Register of Historic Places.

*h.* A forecast of the impact on landmarks of historic, religious, archaeological, scenic, natural or other cultural significance. Such information shall include applicant's plans to coordinate with the office of state archaeologist to reduce or obviate any adverse impact and the applicant's plans to coordinate with the state office of disaster services in the event of accidental release of contaminants from the proposed facility.

**24.4(4)** Site selection methodology. In section 4, entitled "Site selection methodology," applicant shall present information related to its selection of the proposed site for the facility. Such information shall include the following:

*a.* The general criteria used to select alternative sites and how these criteria were used to select the proposed site.

*b.* A discussion of the extent to which reliance upon eminent domain powers could be reduced by use of an alternative site, alternative generation method or alternative waste handling method.