

(a) Each original map or drawing must consist of a print on silver or gelatin 35mm microfilm mounted on Type D (3¼" by 7⅝") aperture cards. Full-sized prints of maps and drawings must be on sheets no smaller than 24 by 36 inches and no larger than 28 by 40 inches. A space five inches high by seven inches wide must be provided in the lower right hand corner of each sheet. The upper half of this space must bear the title, numerical and graphical scale, and other pertinent information concerning the map or drawing. The lower half of the space must be left clear. Exhibit G drawings must be stamped by a registered land surveyor. If the drawing size specified in this paragraph limits the scale of structural drawings (exhibit F drawings) described in paragraph (c) of this section, a smaller scale may be used for those drawings. Potential applicants or licensees may be required to file maps or drawings in electronic format as directed by the Commission.

(b) Each map must have a scale in full-sized prints no smaller than one inch equals 0.5 miles for transmission lines, roads, and similar linear features and no smaller than one inch equals 1,000 feet for other project features, including the project boundary. Where maps at this scale do not show sufficient detail, large scale maps may be required.

(1) True and magnetic meridians;
 (2) State, county, and town lines; and
 (3) Boundaries of public lands and reservations of the United States [see 16 U.S.C. 796 (1) and (2)], if any. If a public land survey is available, the maps must show all lines of that survey crossing the project area and all official subdivisions of sections for the public lands and reservations, including lots and irregular tracts, as designated on the official plats of survey that may be obtained from the Bureau of Land Management, Washington, DC, or examined in the local land survey office; to the extent that a public land survey is not available for public lands and reservations of the United States, the maps must show the protractations of townships and section lines, which, if possible, must be those recognized by the Federal agency administering those lands.

(c) Drawings depicting details of project structures must have a scale in full-sized prints no smaller than:

(1) One inch equals 50 feet for plans, elevations, and profiles; and

(2) One inch equals 10 feet for sections.

(d) Each map or drawing must be drawn and lettered to be legible when it is reduced to a print that is 11 inches on its shorter side. Following notification to the applicant that the application has been accepted for filing [see § 4.31(c)], prints reduced to that size must be bound in each copy of the application which is required to be submitted to the Commission or provided to any person, agency, or other entity.

(e) The maps and drawings showing project location information and details of project structures must be filed in accordance with the Commission's instructions on submission of Critical Energy Infrastructure Information in §§ 388.112 and 388.113 of subchapter X of this chapter.

[Order 54, 44 FR 61334, Oct. 25, 1979. Redesignated by Order 413, 50 FR 11678, Mar. 25, 1985; Order 2002, 68 FR 51119, Aug. 25, 2003; 68 FR 61742, Oct. 30, 2003]

Subpart E—Application for License for Major Unconstructed Project and Major Modified Project

§ 4.40 Applicability.

(a) *Applicability.* The provisions of this subpart apply to any application for an initial license for a major unconstructed project that would have a total installed capacity of more than 5 megawatts, and any application for an initial or new license for a major modified project with a total installed capacity more than 5 megawatts. An applicant for license for any major unconstructed or major modified water power project that would have a total installed generating capacity of 5 megawatts or less must submit application under subpart G (§§ 4.60 and 4.61).

(b) *Guidance from Commission staff.* A prospective applicant for a license for a major unconstructed project or major modified project may seek advice from the Commission's Office of Energy Projects regarding the applicability of

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this subpart to its project [see §4.32(h)], including the determinations whether any proposed repair, modification or reconstruction of an existing dam would result in a significant change in the normal maximum surface elevation of an existing impoundment, or whether any proposed change in existing project works or operation would result in a significant environmental impact.

[Order 184, 46 FR 55936, Nov. 13, 1981, as amended by Order 413, 50 FR 11683, Mar. 25, 1985; Order 499, 53 FR 27002, July 18, 1988; Order 2002, 68 FR 51119, Aug. 25, 2003]

§4.41 Contents of application.

Any application under this subpart must contain the following information in the form prescribed:

(a) Initial statement.

BEFORE THE FEDERAL ENERGY REGULATORY COMMISSION

Application for License for Major Unconstructed Project or Major Modified Project

(1) [Name of applicant] applies to the Federal Energy Regulatory Commission for a [license or new license, as appropriate] for the [name of project] water power project, as described in the attached exhibits. [Specify any previous FERC project number designation.]

(2) The location of the proposed project is:

State or territory: _____
County: _____
Township or nearby town: _____
Stream or other body of water: _____

(3) The exact name, business address, and telephone number of the applicant are:

(4) The applicant is a (citizen of the United States, association of citizens of the United States, domestic corporation, municipality, or State, as appropriate) and (is/is not) claiming preference under section 7(a) of the Federal Power Act. See 16 U.S.C. 796.

(5)(i) The statutory or regulatory requirements of the state(s) in which the project would be located and that affect the project as proposed with respect to bed and banks and to the appropriation, diversion, and use of water for power purposes, and with respect to the right to engage in the business of developing, transmitting, and distributing power and in any other business necessary to accomplish the purposes of the license under the Federal Power Act, are: [provide citation

and brief identification of the nature of each requirement; if the applicant is a municipality, the applicant must submit copies of applicable state or local laws or a municipal charter or, if such laws or documents are not clear, any other appropriate legal authority, evidencing that the municipality is competent under such laws to engage in the business of developing, transmitting, utilizing, or distributing power.]

(ii) The steps which the applicant has taken, or plans to take, to comply with each of the laws cited above are: [provide brief description for each requirement]

(b) Exhibit A is a description of the project. If the project includes more than one dam with associated facilities, each dam and the associated component parts must be described together as a discrete development. The description for each development must contain:

(1) The physical composition, dimensions, and general configuration of any dams, spillways, penstocks, powerhouses, tailraces or other structures proposed to be included as part of the project;

(2) The normal maximum water surface area and normal maximum water surface elevation (mean sea level), gross storage capacity of any impoundments to be included as part of the project;

(3) The number, type and rated capacity of any proposed turbines or generators to be included as part of the project;

(4) The number, length, voltage and interconnections of any primary transmission lines proposed to be included a part of the project [See 16 U.S.C. 796(11)];

(5) The description of any additional mechanical, electrical, and transmission equipment appurtenant to the project; and

(6) All lands of the United States, including lands patented subject to the provisions of section 24 of the Act, 16 U.S.C. 818, that are enclosed within the project boundary described under paragraph (h) of this section (Exhibit G), identified and tabulated by legal subdivisions of a public land survey, by the best available legal description. The tabulation must show the total acreage of the lands of the United States within the project boundary.