§ 4.39 Specifications for maps and drawings.

All required maps and drawings must conform to the following specifications, except as otherwise prescribed in this chapter:

(i) Demonstration that the potential license applicant has made every reasonable effort to contact all resource agencies, Indian tribes, non-governmental organizations, and others affected by the applicant’s proposal, and that a consensus exists in favor of incorporating the specific element of the part 5 process into the pre-filing consultation under this part.

(f) Application requirements documenting consultation and any disagreements with resource agencies. An applicant must show in Exhibit E of its application that it has met the requirements of paragraphs (b) through (d) and paragraphs (g) and (h) of this section, and must include a summary of the consultation process and:

(1) Any resource agency’s or Indian tribe’s letters containing comments, recommendations, and proposed terms and conditions;
(2) Any letters from the public containing comments and recommendations;
(3) Notice of any remaining disagreement with a resource agency or Indian tribe on:
   (i) The need for a study or the manner in which a study should be conducted and the applicant’s reasons for disagreement, and
   (ii) Information on any environmental protection, mitigation, or enhancement measure, including the basis for the applicant’s disagreement with the resource agency or Indian tribe;
(4) Evidence of any waivers under paragraph (e) of this section;
(5) Evidence of all attempts to consult with a resource agency or Indian tribe, copies of related documents showing the attempts, and documents showing the conclusion of the second stage of consultation;
(6) An explanation of how and why the project would, would not, or should not, comply with any relevant comprehensive plan as defined in §2.19 of this chapter and a description of any relevant resource agency or Indian tribe determination regarding the consistency of the project with any such comprehensive plan;
(7) A description of how the applicant’s proposal addresses the significant resource issues raised at the joint meeting held pursuant to paragraph (b)(3) of this section; and
(8) A list containing the name and address of every federal, state, and interstate resource agency and Indian tribe with which the applicant consulted pursuant to paragraph (a)(1) of this section.

(g) Public participation. (1) At least 14 days in advance of the joint meeting held pursuant to paragraph (b)(3) of this section, the potential applicant must publish notice, at least once, of the purpose, location, and timing of the joint meeting, in a daily or weekly newspaper published in each county in which the proposed project or any part thereof is situated. The notice shall include a summary of the major issues to be discussed at the joint meeting.

(2)(i) A potential applicant must make available to the public for inspection and reproduction the information specified in paragraph (b)(2) of this section from the date on which the notice required by paragraph (g)(1) of this section is first published until a final order is issued on any license application.

(ii) The provisions of §4.32(b) will govern the form and manner in which the information is to be made available for public inspection and reproduction.

(iii) A potential applicant must make available to the public for inspection at the joint meeting required by paragraph (b)(3) of this section at least two copies of the information specified in paragraph (b)(2) of this section.

(h) Critical Energy Infrastructure Information. If this section requires an applicant to reveal Critical Energy Infrastructure Information (CEII), as defined by §388.113(c) of this chapter, to any person, the applicant shall follow the procedures set out in §4.32(k).
(a) Each original map or drawing must consist of a print on silver or gelatin 35mm microfilm mounted on Type D (3¼” by 7¾”) 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. Each map must have:

(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 protractions 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.


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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