

## **COLORADO DEPARTMENT OF REGULATORY AGENCIES**

### **Public Utilities Commission**

#### **4 CODE OF COLORADO REGULATIONS (CCR) 723-3**

#### **PART 3**

#### **RULES REGULATING ELECTRIC UTILITIES**

##### **3102. Certificate of Public Convenience and Necessity for Facilities.**

- (a) A utility seeking authority to construct and to operate a facility or an extension of a facility pursuant to § 40-5-101, C.R.S., shall file an application pursuant to this rule. The utility need not apply to the Commission for approval of construction and operation of a facility or an extension of a facility which is in the ordinary course of business. The utility shall apply to the Commission for approval of construction and operation of a facility or an extension of a facility which is not in the ordinary course of business.
- (b) An application for certificate of public convenience and necessity to construct and to operate facilities or an extension of a facility pursuant to § 40-5-101, C.R.S., shall include, in the following order and specifically identified, the following information, either in the application or in appropriately identified attached exhibits:
  - (I) The information required in rules 3002(b) and 3002(c).
  - (II) A statement of the facts (not conclusory statements) relied upon by the applying utility to show that the public convenience and necessity require the granting of the application or citation to any Commission decision that is relevant to the proposed facilities.
  - (III) A description of the proposed facilities to be constructed.
  - (IV) Estimated cost of the proposed facilities to be constructed. If the facility is a transmission facility, the estimated costs shall be itemized as land costs, substation costs, and transmission line costs.
  - (V) Anticipated construction start date, construction period, and in-service date.
  - (VI) A map showing the general area or actual locations where facilities will be constructed, population centers, major highways, and county and state boundaries.
  - (VII) As applicable, electric one-line diagrams.
  - (VIII) As applicable, information on alternatives studied, costs for those alternatives, and criteria used to rank or eliminate alternatives.

- (IX) As applicable, a report of prudent avoidance measures considered and justification for the measures selected to be implemented.
  - (X) For transmission construction or extension, the utility shall also comply with rule 3206.
- (c) For an application for a certificate of public convenience and necessity for construction or extension of transmission facilities, the applying utility shall describe its actions and techniques relating to cost-effective noise mitigation with respect to the planning, siting, construction, and operation of the proposed transmission construction or extension. The applying utility shall provide computer studies which show the potential noise levels expressed in db(A) and measured at the edge of the transmission line right-of-way. These computer studies shall be the output of utility standard programs, such as EPRI's EMF Workstation 2.51 ENVIRO Program -- Bonneville Power Administration model. The steps and techniques may include, without limitation, the following:
- (I) Bundled conductors.
  - (II) Larger conductors.
  - (III) Design alternatives considering the spatial arrangement of phasing of conductors.
  - (IV) Corona-free attachment hardware.
  - (V) Conductor quality.
  - (VI) Handling and packaging of conductor.
  - (VII) Construction techniques.
  - (VIII) Line tension.
- (d) For an application for a certificate of public convenience and necessity for construction or extension of transmission facilities, the applying utility shall describe its actions and techniques relating to prudent avoidance with respect to planning, siting, construction, and operation of the proposed construction or extension. As used in this paragraph, "prudent avoidance" means the striking of a reasonable balance between the potential health effects of exposure to magnetic fields and the cost and impacts of mitigation of such exposure, by taking steps to reduce the exposure at reasonable or modest cost. The steps and techniques may include, without limitation, the following:
- (I) Design alternatives considering the spatial arrangement of phasing of conductors.
  - (II) Routing lines to limit exposures to areas of concentrated population and group facilities such as schools and hospitals.
  - (III) Installing higher structures.
  - (IV) Widening right of way corridors.

- (V) Burying lines.
- (e) For an application for a certificate of public convenience and necessity for construction or expansion of generation facilities, including but not limited to pollution controls or fuel conversion upgrades and conversion of existing coal-fired plants to natural gas plants, the applying utility shall, provide the following information regarding “best value” employment metrics:
  - (I) the availability of training programs, including training through apprenticeship programs registered with the United States Department of Labor, Office of Apprenticeship and Training;
  - (II) employment of Colorado workers as compared to importation of out-of-state worker;
  - (III) long-term career opportunities; and
  - (IV) industry-standard wages, health care, and pension benefits.
- (f) If information regarding best employment value metrics is not known at the time an application for a certificate of public convenience and necessity is filed because an applicant has not yet entered into contracts for the construction of a proposed project, an applicant shall state that it will obtain information regarding best value employment metrics from potential contractors through whatever means it uses to select contractors for project construction. In such case, an applicant will file a status report with the Commission 45 days after contract award that provides to the Commission information selected contractors have provided regarding how they meet best value employment metrics. Any party may file comments with the Commission on said status report within 15 days of the filing of the status report with the Commission. The utility may file any information regarding a bidder’s wages on a highly confidential basis.

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[indicates omission of unaffected rules]

**3205. Construction or Expansion of Generating Capacity.**

- (a) No utility may commence new construction or an expansion of generation facilities or projects until either the Commission notifies the utility that such facilities or projects do not require a certificate of public convenience and necessity or the Commission issues a certificate of public convenience and necessity for the facility or project. Rural electric cooperatives do not need a certificate of public convenience and necessity for new construction or an expansion of generation facilities provided that such construction or expansion is contained entirely within the cooperative’s certificated area.
- (b) The following shall be deemed to occur in the ordinary course of business and shall not require a certificate of public convenience and necessity:
  - (I) New construction or expansion of existing generation, which will result in an increase in generating capacity of less than ten megawatts.

- (II) A generating plant remodel, or installation of any equipment or building space, required for pollution control systems where the project can be completed while the plant remains in operation and otherwise does not reduce the availability of the plant beyond regularly scheduled maintenance outages; and, the economic feasibility of the project requires no extension to the expected useful life of the plant for depreciation or cost amortization purposes.
- (c) For each new construction or expansion of existing generation that will result in an increase in generating capacity of ten megawatts or more, the electric utility shall submit to the Commission, no later than April 30 of each year, a filing for a determination of which of the utility's proposed new construction or expansions for the next three calendar years, commencing with the year following the filing, are necessary in the ordinary course of business and which require a certificate of public convenience and necessity prior to construction. For each project, the filing shall contain the following:
  - (I) The name, proposed location, and function or purpose of the project.
  - (II) The estimated cost of the project and the manner in which it is expected to be financed.
  - (III) The projected date for the start of construction, the estimated date of completion, and the estimated date of commencement of operation.
- (d) The Commission will give notice of each filing made pursuant to paragraph (c) of this rule to all those who it believes may be interested. Any interested person may file comments regarding the projects by May 15.
- (e) The Staff shall review the filing and any comments received and shall make recommendations in accordance with the following schedule:
  - (I) For any new construction or expansion project which is scheduled to begin in the year of the filing or the next calendar year and which will result in an increase in generating capacity of ten megawatts or more, the Staff shall make its recommendations by May 31 of the year in which the filing is made.
  - (II) For any new construction or expansion project which is scheduled to begin in the second or third calendar year following the year in which the filing is made and which will result in an increase in generating capacity of ten megawatts or more, the Staff shall make its recommendations by August 31 of the year in which the filing is made.
- (f) The Commission shall issue its decision in accordance with the following schedule:
  - (I) For any new construction or expansion project which is scheduled to begin in the calendar year of the filing or in the next calendar year and which will result in an increase in generating capacity of ten megawatts or more, the decision designating each generation project that requires a certificate of public convenience and necessity will be issued by June 30 of the year in which the filing is made.

- (II) For any new construction or expansion project which is scheduled to begin in the second or third calendar year following the year in which the filing is made and which will result in an increase in generating capacity of ten megawatts or more, the decision designating each generation project that requires a certificate of public convenience and necessity will be issued by October 31 of the year in which the filing is made.