interstate service of any public utility is inadequate or insufficient, the Commission shall determine the proper, adequate, or sufficient service to be furnished, and shall fix the same by its order, rule, or regulation: *Provided*, That the Commission shall have no authority to compel the enlargement of generating facilities for such purposes, nor to compel the public utility to sell or exchange energy when to do so would impair its ability to render adequate service to its customers.

(June 10, 1920, ch. 285, pt. II, §207, as added Aug. 26, 1935, ch. 687, title II, §213, 49 Stat. 853.)

§ 824g. Ascertainment of cost of property and depreciation

(a) Investigation of property costs

The Commission may investigate and ascertain the actual legitimate cost of the property of every public utility, the depreciation therein, and, when found necessary for rate-making purposes, other facts which bear on the determination of such cost or depreciation, and the fair value of such property.

(b) Request for inventory and cost statements

Every public utility upon request shall file with the Commission an inventory of all or any part of its property and a statement of the original cost thereof, and shall keep the Commission informed regarding the cost of all additions, betterments, extensions, and new construction.

(June 10, 1920, ch. 285, pt. II, §208, as added Aug. 26, 1935, ch. 687, title II, §213, 49 Stat. 853.)

§824h. References to State boards by Commission

(a) Composition of boards; force and effect of proceedings

The Commission may refer any matter arising in the administration of this subchapter to a board to be composed of a member or members, as determined by the Commission, from the State or each of the States affected or to be affected by such matter. Any such board shall be vested with the same power and be subject to the same duties and liabilities as in the case of a member of the Commission when designated by the Commission to hold any hearings. The action of such board shall have such force and effect and its proceedings shall be conducted in such manner as the Commission shall by regulations prescribe. The board shall be appointed by the Commission from persons nominated by the State commission of each State affected or by the Governor of such State if there is no State commission. Each State affected shall be entitled to the same number of representatives on the board unless the nominating power of such State waives such right. The Commission shall have discretion to reject the nominee from any State, but shall thereupon invite a new nomination from that State. The members of a board shall receive such allowances for expenses as the Commission shall provide. The Commission may, when in its discretion sufficient reason exists therefor, revoke any reference to such a board.

(b) Cooperation with State commissions

The Commission may confer with any State commission regarding the relationship between rate structures, costs, accounts, charges, practices, classifications, and regulations of public utilities subject to the jurisdiction of such State commission and of the Commission; and the Commission is authorized, under such rules and regulations as it shall prescribe, to hold joint hearings with any State commission in connection with any matter with respect to which the Commission is authorized to act. The Commission is authorized in the administration of this chapter to avail itself of such cooperation, services, records, and facilities as may be afforded by any State commission.

(c) Availability of information and reports to State commissions; Commission experts

The Commission shall make available to the several State commissions such information and reports as may be of assistance in State regulation of public utilities. Whenever the Commission can do so without prejudice to the efficient and proper conduct of its affairs, it may upon request from a State make available to such State as witnesses any of its trained rate, valuation, or other experts, subject to reimbursement to the Commission by such State of the compensation and traveling expenses of such witnesses. All sums collected hereunder shall be credited to the appropriation from which the amounts were expended in carrying out the provisions of this subsection.

(June 10, 1920, ch. 285, pt. II, § 209, as added Aug. 26, 1935, ch. 687, title II, § 213, 49 Stat. 853.)

§824i. Interconnection authority

(a) Powers of Commission; application by State regulatory authority

- (1) Upon application of any electric utility, Federal power marketing agency, geothermal power producer (including a producer which is not an electric utility), qualifying cogenerator, or qualifying small power producer, the Commission may issue an order requiring—
 - (A) the physical connection of any cogeneration facility, any small power production facility, or the transmission facilities of any electric utility, with the facilities of such applicant,
 - (B) such action as may be necessary to make effective any physical connection described in subparagraph (A), which physical connection is ineffective for any reason, such as inadequate size, poor maintenance, or physical unreliability.
 - (C) such sale or exchange of electric energy or other coordination, as may be necessary to carry out the purposes of any order under subparagraph (A) or (B), or
 - (D) such increase in transmission capacity as may be necessary to carry out the purposes of any order under subparagraph (A) or (B).
- (2) Any State regulatory authority may apply to the Commission for an order for any action referred to in subparagraph (A), (B), (C), or (D) of paragraph (1). No such order may be issued by the Commission with respect to a Federal power

marketing agency upon application of a State regulatory authority.

(b) Notice, hearing and determination by Com-

Upon receipt of an application under subsection (a), the Commission shall—

(1) issue notice to each affected State regulatory authority, each affected electric utility, each affected Federal power marketing agency, each affected owner or operator of a cogeneration facility or of a small power production facility, and to the public.¹

(2) afford an opportunity for an evidentiary hearing, and

(3) make a determination with respect to the matters referred to in subsection (c).

(c) Necessary findings

No order may be issued by the Commission under subsection (a) unless the Commission determines that such order—

(1) is in the public interest,

(2) would—

(A) encourage overall conservation of energy or capital,

(B) optimize the efficiency of use of facilities and resources, or

(C) improve the reliability of any electric utility system or Federal power marketing agency to which the order applies, and

(3) meets the requirements of section 824k of this title.

(d) Motion of Commission

The Commission may, on its own motion, after compliance with the requirements of paragraphs (1) and (2) of subsection (b), issue an order requiring any action described in subsection (a)(1) if the Commission determines that such order meets the requirements of subsection (c). No such order may be issued upon the Commission's own motion with respect to a Federal power marketing agency.

(e) Definitions

(1) As used in this section, the term "facilities" means only facilities used for the generation or transmission of electric energy.

(2) With respect to an order issued pursuant to an application of a qualifying cogenerator or qualifying small power producer under subsection (a)(1), the term "facilities of such applicant" means the qualifying cogeneration facilities or qualifying small power production facilities of the applicant, as specified in the application. With respect to an order issued pursuant to an application under subsection (a)(2), the term "facilities of such applicant" means the qualifying cogeneration facilities, qualifying small power production facilities, or the transmission facilities of an electric utility, as specified in the application. With respect to an order issued by the Commission on its own motion under subsection (d), such term means the qualifying cogeneration facilities, qualifying small power production facilities, or the transmission facilities of an electric utility, as specified in the pro-

(June 10, 1920, ch. 285, pt. II, §210, as added Pub. L. 95-617, title II, §202, Nov. 9, 1978, 92 Stat. 3135;

amended Pub. L. 96–294, title VI, §643(a)(2), June 30, 1980, 94 Stat. 770.)

AMENDMENTS

1980—Subsec. (a)(1). Pub. L. 96–294 added applicability to geothermal power producers.

STUDY AND REPORT TO CONGRESSIONAL COMMITTEES ON APPLICATION OF PROVISIONS RELATING TO COGENERATION, SMALL POWER PRODUCTION, AND INTERCONNECTION AUTHORITY TO HYDROELECTRIC POWER FACILITIES

For provisions requiring the Federal Energy Regulatory Commission to conduct a study and report to Congress on whether the benefits of this section and section 824a-3 of this title should be applied to hydroelectric power facilities utilizing new dams or diversions, within the meaning of section 824a-3(k) of this title, see section 8(d) of Pub. L. 99-495, set out as a note under section 824a-3 of this title.

§824j. Wheeling authority

(a) Transmission service by any electric utility; notice, hearing and findings by Commission

Any electric utility, Federal power marketing agency, or any other person generating electric energy for sale for resale, may apply to the Commission for an order under this subsection requiring a transmitting utility to provide transmission services (including any enlargement of transmission capacity necessary to provide such services) to the applicant. Upon receipt of such application, after public notice and notice to each affected State regulatory authority, each affected electric utility, and each affected Federal power marketing agency, and after affording an opportunity for an evidentiary hearing, the Commission may issue such order if it finds that such order meets the requirements of section 824k of this title, and would otherwise be in the public interest. No order may be issued under this subsection unless the applicant has made a request for transmission services to the transmitting utility that would be the subject of such order at least 60 days prior to its filing of an application for such

(b) Reliability of electric service

No order may be issued under this section or section 824i of this title if, after giving consideration to consistently applied regional or national reliability standards, guidelines, or criteria, the Commission finds that such order would unreasonably impair the continued reliability of electric systems affected by the order.

(c) Replacement of electric energy

No order may be issued under subsection (a) or (b) which requires the transmitting utility subject to the order to transmit, during any period, an amount of electric energy which replaces any amount of electric energy—

(1) required to be provided to such applicant pursuant to a contract during such period, or

(2) currently provided to the applicant by the utility subject to the order pursuant to a rate schedule on file during such period with the Commission: *Provided*, That nothing in this subparagraph shall prevent an application for an order hereunder to be filed prior to termination or modification of an existing rate schedule: *Provided*, That such order shall not

¹So in original. The period probably should be a comma.