years after Oct. 6, 1988, Federal Energy Regulatory Commission perform a study of effect of amendments to this section, analyzing (1) impact, if any, of such amendments on cost of capital paid by public utilities, (2) any change in average time taken to resolve proceedings under this section, and (3) such other matters as Commission may deem appropriate in public interest, with study to be sent to Committee on Energy and Natural Resources of Senate and Committee on Energy and Commerce of House of Representatives.

### §824f. Ordering furnishing of adequate service

Whenever the Commission, upon complaint of a State commission, after notice to each State commission and public utility affected and after opportunity for hearing, shall find that any 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,