

(1) report promptly to the Commission and any appropriate State regulatory authorities any anticipated shortage of electric energy or capacity which would affect such utility's capability of serving its wholesale customers,

(2) submit to the Commission, and to any appropriate State regulatory authority, and periodically revise, contingency plans respecting—

(A) shortages of electric energy or capacity, and

(B) circumstances which may result in such shortages, and

(3) accommodate any such shortages or circumstances in a manner which shall—

(A) give due consideration to the public health, safety, and welfare, and

(B) provide that all persons served directly or indirectly by such public utility will be treated, without undue prejudice or disadvantage.

(June 10, 1920, ch. 285, pt. II, §202, as added Aug. 26, 1935, ch. 687, title II, §213, 49 Stat. 848; amended Aug. 7, 1953, ch. 343, 67 Stat. 461; Pub. L. 95-617, title II, §206(a), Nov. 9, 1978, 92 Stat. 3141.)

AMENDMENTS

1978—Subsec. (g). Pub. L. 95-617 added subsec. (g).

1953—Subsec. (f). Act Aug. 7, 1953, added subsec. (f).

EFFECTIVE DATE OF 1978 AMENDMENT

Pub. L. 95-617, title II, §206(b), Nov. 9, 1978, 92 Stat. 3142, provided that: "The amendment made by subsection (a) [adding subsec. (g) of this section] shall not affect any proceeding of the Commission [Federal Energy Regulatory Commission] pending on the date of the enactment of this Act [Nov. 9, 1978] or any case pending on such date respecting a proceeding of the Commission."

DELEGATION OF FUNCTIONS

Functions of President respecting certain facilities constructed and maintained on United States borders delegated to Secretary of State, see Ex. Ord. No. 11423, Aug. 16, 1968, 33 F.R. 11741, set out as a note under section 301 of Title 3, The President.

PERFORMANCE OF FUNCTIONS RESPECTING ELECTRIC POWER AND NATURAL GAS FACILITIES LOCATED ON UNITED STATES BORDERS

For provisions relating to performance of functions by Secretary of Energy respecting electric power and natural gas facilities located on United States borders, see Ex. Ord. No. 10485, Sept. 8, 1953, 18 F.R. 5397, as amended by Ex. Ord. No. 12038, Feb. 3, 1978, 43 F.R. 4957, set out as a note under section 717b of Title 15, Commerce and Trade.

§ 824a-1. Pooling

(a) State laws

The Commission may, on its own motion, and shall, on application of any person or governmental entity, after public notice and notice to the Governor of the affected State and after affording an opportunity for public hearing, exempt electric utilities, in whole or in part, from any provision of State law, or from any State rule or regulation, which prohibits or prevents the voluntary coordination of electric utilities, including any agreement for central dispatch, if the Commission determines that such voluntary coordination is designed to obtain economical

utilization of facilities and resources in any area. No such exemption may be granted if the Commission finds that such provision of State law, or rule or regulation—

(1) is required by any authority of Federal law, or

(2) is designed to protect public health, safety, or welfare, or the environment or conserve energy or is designed to mitigate the effects of emergencies resulting from fuel shortages.

(b) Pooling study

(1) The Commission, in consultation with the reliability councils established under section 202(a) of the Federal Power Act [16 U.S.C. 824a], the Secretary, and the electric utility industry shall study the opportunities for—

(A) conservation of energy,

(B) optimization in the efficiency of use of facilities and resources, and

(C) increased reliability,

through pooling arrangements. Not later than 18 months after November 9, 1978, the Commission shall submit a report containing the results of such study to the President and the Congress.

(2) The Commission may recommend to electric utilities that such utilities should voluntarily enter into negotiations where the opportunities referred to in paragraph (1) exist. The Commission shall report annually to the President and the Congress regarding any such recommendations and subsequent actions taken by electric utilities, by the Commission, and by the Secretary under this Act, the Federal Power Act [16 U.S.C. 791a et seq.], and any other provision of law. Such annual reports shall be included in the Commission's annual report required under the Department of Energy Organization Act [42 U.S.C. 7101 et seq.].

(Pub. L. 95-617, title II, §205, Nov. 9, 1978, 92 Stat. 3140.)

REFERENCES IN TEXT

This Act, referred to in subsec. (b)(2), means Pub. L. 95-617, Nov. 9, 1978, 92 Stat. 3117, known as the "Public Utility Regulatory Policies Act of 1978". For complete classification of this Act to the Code, see Short Title note set out under section 2601 of this title and Tables.

The Federal Power Act, referred to in subsec. (b)(2), is act June 10, 1920, ch. 285, 41 Stat. 1063, as amended, which is classified generally to this chapter. For complete classification of this Act to the Code, see section 791a of this title and Tables.

The Department of Energy Organization Act, referred to in subsec. (b)(2), is Pub. L. 95-91, Aug. 4, 1977, 91 Stat. 565, as amended, which is classified principally to chapter 84 (§7101 et seq.) of Title 42, The Public Health and Welfare. For complete classification of this Act to the Code, see Short Title note set out under section 7101 of Title 42 and Tables.

CODIFICATION

Section was enacted as part of the Public Utility Regulatory Policies Act of 1978, and not as part of the Federal Power Act which generally comprises this chapter.

DEFINITIONS

For definitions of terms used in this section, see section 2602 of this title.

§ 824a-2. Reliability**(a) Study**

(1) The Secretary, in consultation with the Commission, shall conduct a study with respect to—

(A) the level of reliability appropriate to adequately serve the needs of electric consumers, taking into account cost effectiveness and the need for energy conservation,

(B) the various methods which could be used in order to achieve such level of reliability and the cost effectiveness of such methods, and

(C) the various procedures that might be used in case of an emergency outage to minimize the public disruption and economic loss that might be caused by such an outage and the cost effectiveness of such procedures.

Such study shall be completed and submitted to the President and the Congress not later than 18 months after November 9, 1978. Before such submittal the Secretary shall provide an opportunity for public comment on the results of such study.

(2) The study under paragraph (1) shall include consideration of the following:

(A) the cost effectiveness of investments in each of the components involved in providing adequate and reliable electric service, including generation, transmission, and distribution facilities, and devices available to the electric consumer;

(B) the environmental and other effects of the investments considered under subparagraph (A);

(C) various types of electric utility systems in terms of generation, transmission, distribution and customer mix, the extent to which differences in reliability levels may be desirable, and the cost-effectiveness of the various methods which could be used to decrease the number and severity of any outages among the various types of systems;

(D) alternatives to adding new generation facilities to achieve such desired levels of reliability (including conservation);

(E) the cost-effectiveness of adding a number of small, decentralized conventional and non-conventional generating units rather than a small number of large generating units with a similar total megawatt capacity for achieving the desired level of reliability; and

(F) any standards for electric utility reliability used by, or suggested for use by, the electric utility industry in terms of cost-effectiveness in achieving the desired level of reliability, including equipment standards, standards for operating procedures and training of personnel, and standards relating the number and severity of outages to periods of time.

(b) Examination of reliability issues by reliability councils

The Secretary, in consultation with the Commission, may, from time to time, request the reliability councils established under section 202(a) of the Federal Power Act [16 U.S.C. 824a(a) of this title] or other appropriate persons (including Federal agencies) to examine and report to him concerning any electric utility reliability issue. The Secretary shall report to the Con-

gress (in its annual report or in the report required under subsection (a) of this section if appropriate) the results of any examination under the preceding sentence.

(c) Department of Energy recommendations

The Secretary, in consultation with the Commission, and after opportunity for public comment, may recommend industry standards for reliability to the electric utility industry, including standards with respect to equipment, operating procedures and training of personnel, and standards relating to the level or levels of reliability appropriate to adequately and reliably serve the needs of electric consumers. The Secretary shall include in his annual report—

(1) any recommendations made under this subsection or any recommendations respecting electric utility reliability problems under any other provision of law, and

(2) a description of actions taken by electric utilities with respect to such recommendations.

(Pub. L. 95-617, title II, § 209, Nov. 9, 1978, 92 Stat. 3143.)

CODIFICATION

Section was enacted as part of the Public Utility Regulatory Policies Act of 1978, and not as part of the Federal Power Act which generally comprises this chapter.

DEFINITIONS

For definitions of terms used in this section, see section 2602 of this title.

§ 824a-3. Cogeneration and small power production**(a) Cogeneration and small power production rules**

Not later than 1 year after November 9, 1978, the Commission shall prescribe, and from time to time thereafter revise, such rules as it determines necessary to encourage cogeneration and small power production, and to encourage geothermal small power production facilities of not more than 80 megawatts capacity, which rules require electric utilities to offer to—

(1) sell electric energy to qualifying cogeneration facilities and qualifying small power production facilities¹ and

(2) purchase electric energy from such facilities.

Such rules shall be prescribed, after consultation with representatives of Federal and State regulatory agencies having ratemaking authority for electric utilities, and after public notice and a reasonable opportunity for interested persons (including State and Federal agencies) to submit oral as well as written data, views, and arguments. Such rules shall include provisions respecting minimum reliability of qualifying cogeneration facilities and qualifying small power production facilities (including reliability of such facilities during emergencies) and rules respecting reliability of electric energy service to be available to such facilities from electric utilities during emergencies. Such rules may not au-

¹ So in original. Probably should be followed by a comma.