eral agency in the appropriate court of the United States and such court shall have jurisdiction to grant appropriate relief.

(3) In addition to his authority to obtain review under paragraph (1) or (2), the Secretary may also participate as an amicus curiae in any review by any court of an action arising under the provisions of subchapter I or II or this subchapter.

(d) Other authority of Secretary

Nothing in this section prohibits the Secretary from—

(1) intervening and participating in any proceeding, or

(2) intervening and participating in any review by any court of any action

under section 6804 of title 42.

(Pub. L. 95–617, title I, §123, Nov. 9, 1978, 92 Stat. 3130.)

Editorial Notes

References in Text

This chapter, referred to in subsec. (c)(1), was in the original "this title", meaning title I ($\S101$ et seq.) of Pub. L. 95-617, Nov. 9, 1978, 92 Stat. 3120, which enacted subchapters I to IV of this chapter and section 6808 of Title 42, The Public Health and Welfare, and amended sections 6802 to 6807 of Title 42. For complete classification of title I to the Code, see Tables.

§2634. Prior and pending proceedings

For purposes of subchapters I and II, and this subchapter, proceedings commenced by State regulatory authorities (with respect to electric utilities for which it has ratemaking authority) and nonregulated electric utilities before November 9, 1978, and actions taken before such date in such proceedings shall be treated as complying with the requirements of subchapters I and II, and this subchapter if such proceedings and actions substantially conform to such requirements. For purposes of subchapters I and II, and this subchapter, any such proceeding or action commenced before November 9, 1978, but not completed before such date, shall comply with the requirements of subchapters I and II, and this subchapter, to the maximum extent practicable, with respect to so much of such proceeding or action as takes place after such date, except as otherwise provided in section 2631(c) of this title. In the case of each standard established by paragraphs (11) through (13) of section 2621(d) of this title, the reference contained in this section to November 9, 1978, shall be deemed to be a reference to August 8, 2005. In the case of the standard established by paragraph (14) of section 2621(d) of this title, the reference contained in this section to November 9, 1978, shall be deemed to be a reference to August 8, 2005. In the case of each standard established by paragraph (15) of section 2621(d) of this title, the reference contained in this section to November 9. 1978, shall be deemed to be a reference to August 8, 2005. In the case of the standard established by paragraph (20) of section 2621(d) of this title, the reference contained in this section to November 9, 1978, shall be deemed to be a reference to November 15, 2021. In the case of the standard established by paragraph (21) of section 2621(d) of

this title, the reference contained in this section to November 9, 1978, shall be deemed to be a reference to November 15, 2021.

(Pub. L. 95-617, title I, §124, Nov. 9, 1978, 92 Stat. 3131; Pub. L. 109-58, title XII, §§1251(b)(3)(B), 1252(i)(2), 1254(b)(3)(B), Aug. 8, 2005, 119 Stat. 963, 967, 971; Pub. L. 117-58, div. D, title I, §40104(a)(2)(C)(ii), title IV, §40431(b)(3)(B), Nov. 15, 2021, 135 Stat. 932, 1048.)

Editorial Notes

Amendments

2021—Pub. L. 117-58, 40431(b)(3)(B), inserted at end "In the case of the standard established by paragraph (21) of section 2621(d) of this title, the reference contained in this section to November 9, 1978, shall be deemed to be a reference to November 15, 2021."

Pub. L. 117-58, 40104(a)(2)(C)(ii), substituted "this section" for "this subsection" wherever appearing and inserted at end "In the case of the standard established by paragraph (20) of section 2621(d) of this title, the reference contained in this section to November 9, 1978, shall be deemed to be a reference to November 15, 2021."

2005—Pub. L. 109–58, \$1254(b)(3)(B), inserted at end "In the case of each standard established by paragraph (15) of section 2621(d) of this title, the reference contained in this subsection to November 9, 1978, shall be deemed to be a reference to August 8, 2005."

Pub. L. 109–58, 1252(i)(2), inserted at end "In the case of the standard established by paragraph (14) of section 2621(d) of this title, the reference contained in this subsection to November 9, 1978, shall be deemed to be a reference to August 8, 2005."

Pub. L. 109-58, \$1251(b)(3)(B), inserted at end "In the case of each standard established by paragraphs (11) through (13) of section 2621(d) of this title, the reference contained in this subsection to November 9, 1978, shall be deemed to be a reference to August 8, 2005."

Statutory Notes and Related Subsidiaries

WAGE RATE REQUIREMENTS

For provisions relating to rates of wages to be paid to laborers and mechanics on projects for construction, alteration, or repair work funded under div. D or an amendment by div. D of Pub. L. 117-58, including authority of Secretary of Labor, see section 18851 of Title 42, The Public Health and Welfare.

SUBCHAPTER IV—ADMINISTRATIVE PROVISIONS

§2641. Voluntary guidelines

The Secretary may prescribe voluntary guidelines respecting the standards established by sections 2621(d) and 2623(b) of this title. Such guidelines may not expand the scope or legal effect of such standards or establish additional standards respecting electric utility rates.

(Pub. L. 95-617, title I, §131, Nov. 9, 1978, 92 Stat. 3131.)

§2642. Responsibilities of Secretary

(a) Authority

The Secretary may periodically notify the State regulatory authorities, and electric utilities identified pursuant to section 2612(c) of this title, of—

(1) load management techniques and the results of studies and experiments concerning load management techniques;

(2) developments and innovations in electric utility ratemaking throughout the United

States, including the results of studies and experiments in rate structure and rate reform;

(3) methods for determining cost of service; (4) any other data or information which the Secretary determines would assist such authorities and utilities in carrying out the provisions of this chapter; and

(5) technologies, techniques, and rate-making methods related to advanced metering and communications and the use of these technologies, techniques and methods in demand response programs.

(b) Technical assistance

The Secretary may provide such technical assistance as he determines appropriate to assist the State regulatory authorities in carrying out their responsibilities under subchapter II and as is requested by any State regulatory authority relating to the standards established by subchapter II.

(c) Appropriations

There are authorized to be appropriated to carry out the purposes of subsection (b) not to exceed \$1,000,000 for each of the fiscal years 1979 and 1980.

(d) Demand response

The Secretary shall be responsible for—

(1) educating consumers on the availability, advantages, and benefits of advanced metering and communications technologies, including the funding of demonstration or pilot projects;

(2) working with States, utilities, other energy providers and advanced metering and communications experts to identify and address barriers to the adoption of demand response programs; and

(3) not later than 180 days after August 8, 2005, providing Congress with a report that identifies and quantifies the national benefits of demand response and makes a recommendation on achieving specific levels of such benefits by January 1, 2007.

(Pub. L. 95-617, title I, §132, Nov. 9, 1978, 92 Stat. 3131; Pub. L. 109-58, title XII, §1252(c), (d), Aug. 8, 2005, 119 Stat. 965.)

Editorial Notes

References in Text

This chapter, referred to in subsec. (a)(4), was in the original "this title", meaning title I ($\S101$ et seq.) of Pub. L. 95-617, Nov. 9, 1978, 92 Stat. 3120, which enacted subchapters I to IV of this chapter and section 6808 of Title 42, The Public Health and Welfare, and amended sections 6802 to 6807 of Title 42. For complete classification of title I to the Code, see Tables.

Amendments

2005—Subsec. (a)(5). Pub. L. 109–58, 1252(c) , added par. (5).

Subsec. (d). Pub. L. 109-58, §1252(d), added subsec. (d).

Statutory Notes and Related Subsidiaries

Demand Response Assistance

Pub. L. 109-58, title XII, §1252(e), (f), Aug. 8, 2005, 119 Stat. 965, 966, provided that:

''(e) Demand Response and Regional Coordination.—

"(1) IN GENERAL.—It is the policy of the United States to encourage States to coordinate, on a re-

gional basis, State energy policies to provide reliable and affordable demand response services to the public

"(2) TECHNICAL ASSISTANCE.—The Secretary [of Energy] shall provide technical assistance to States and regional organizations formed by two or more States to assist them in—

"(A) identifying the areas with the greatest demand response potential;

"(B) identifying and resolving problems in transmission and distribution networks, including through the use of demand response;

 $``({\bf C})$ developing plans and programs to use demand response to respond to peak demand or emergency needs; and

"(D) identifying specific measures consumers can take to participate in these demand response programs.

"(3) REPORT.—Not later than 1 year after the date of enactment of the Energy Policy Act of 2005 [Aug. 8, 2005], the [Federal Energy Regulatory] Commission shall prepare and publish an annual report, by appropriate region, that assesses demand response resources, including those available from all consumer classes, and which identifies and reviews—

"(A) saturation and penetration rate of advanced meters and communications technologies, devices and systems;

"(B) existing demand response programs and time-based rate programs;

"(C) the annual resource contribution of demand resources; "(D) the potential for demand response as a quan-

"(D) the potential for demand response as a quantifiable, reliable resource for regional planning purposes;

"(E) steps taken to ensure that, in regional transmission planning and operations, demand resources are provided equitable treatment as a quantifiable, reliable resource relative to the resource obligations of any load-serving entity, transmission provider, or transmitting party; and

"(F) regulatory barriers to improve customer participation in demand response, peak reduction and critical period pricing programs.

"(f) FEDERAL ENCOURAGEMENT OF DEMAND RESPONSE DEVICES .- It is the policy of the United States that time-based pricing and other forms of demand response, whereby electricity customers are provided with electricity price signals and the ability to benefit by responding to them, shall be encouraged, the deployment of such technology and devices that enable electricity customers to participate in such pricing and demand response systems shall be facilitated, and unnecessary barriers to demand response participation in energy, capacity and ancillary service markets shall be eliminated. It is further the policy of the United States that the benefits of such demand response that accrue to those not deploying such technology and devices, but who are part of the same regional electricity entity, shall be recognized.

§ 2643. Gathering information on costs of service(a) Information required to be gathered

Each electric utility shall periodically gather information under such rules (promulgated by the Commission) as the Commission determines necessary to allow determination of the costs associated with providing electric service. For purposes of this section, and for purposes of any consideration and determination respecting the standard established by section 2621(d)(2) of this title, such costs shall be separated, to the maximum extent practicable, into the following components: customer cost component, demand cost component, and energy cost component. Rules under this subsection shall include requirements for the gathering of the following information with respect to each electric utility—