

PART C—FEDERAL PHOTOVOLTAIC UTILIZATION

§ 8271. “Federal facility” and “Secretary” defined

For purposes of this part—

(1) The term “Federal facility” means any building, structure, or fixture or part thereof which is owned by the United States or any Federal agency or which is held by the United States or any Federal agency under a lease-acquisition agreement under which the United States or a Federal agency will receive fee simple title under the terms of such agreement without further negotiation. Such term also applies to facilities related to programs administered by Federal agencies.

(2) The term “Secretary” means the Secretary of Energy.

(Pub. L. 95-619, title V, § 562, Nov. 9, 1978, 92 Stat. 3280; Pub. L. 96-294, title IV, § 407(1), June 30, 1980, 94 Stat. 717.)

AMENDMENTS

1980—Par. (1). Pub. L. 96-294 inserted applicability to facilities related to programs administered by Federal agencies.

SHORT TITLE

For short title of this part as the “Federal Photovoltaic Utilization Act”, see section 561 of Pub. L. 95-619, set out as a note under section 8201 of this title.

§ 8272. Photovoltaic energy program

There is hereby established a photovoltaic energy commercialization program for the accelerated procurement and installation of photovoltaic solar electric systems for electric production in Federal facilities.

(Pub. L. 95-619, title V, § 563, Nov. 9, 1978, 92 Stat. 3280.)

§ 8273. Purpose of program

The purpose of the program established by section 8272 of this title is to—

(1) accelerate the growth of a commercially viable and competitive industry to make photovoltaic solar electric systems available to the general public as an option in order to reduce national consumption of fossil fuel;

(2) reduce fossil fuel costs to the Federal Government;

(3) stimulate the general use within the Federal Government of methods for the minimization of life cycle costs; and

(4) develop performance data on the program established by section 8272 of this title.

(Pub. L. 95-619, title V, § 564, Nov. 9, 1978, 92 Stat. 3280.)

§ 8274. Acquisition of systems

The program established by section 8272 of this title shall provide for the acquisition of photovoltaic solar electric systems and associated storage capability by the Secretary for their use by Federal agencies, and for the acquisition of such systems and associated capability by Federal agencies for their own use in cases where the authority to make such acquisition has been delegated to the agency involved by the Secretary. The acquisition of photovoltaic solar

electric systems shall be at an annual level substantial enough to allow use of low-cost production techniques by suppliers of such systems. The Secretary (or other Federal agency acting under delegation from the Secretary) is authorized to make such acquisitions through the use of multiyear contracts. Authority under this part to enter into acquisition contracts shall be only to the extent as may be provided in advance in appropriation Acts.

(Pub. L. 95-619, title V, § 565, Nov. 9, 1978, 92 Stat. 3281; Pub. L. 96-294, title IV, § 407(2)(A), (B), June 30, 1980, 94 Stat. 717.)

AMENDMENTS

1980—Pub. L. 96-294 inserted provisions relating to acquisition of systems and associated capability by Federal agencies and inserted “(or other Federal agency acting under delegation from the Secretary)”.

§ 8275. Administration

The Secretary shall administer the program established under section 8272 of this title and shall—

(1) consult with the Secretary of Defense to insure that the installation and purchase of photovoltaic solar electric systems pursuant to this part shall not interfere with defense-related activities;

(2) prescribe such requirements as may be appropriate to monitor and assess the performance and operation of photovoltaic electric systems installed pursuant to this part; and

(3) report annually to the Congress on the status of the program.

Notwithstanding any other provision of law, the Secretary shall not be subject to the requirements of section 553 of title 5, in the performance of his functions under this part.

(Pub. L. 95-619, title V, § 566, Nov. 9, 1978, 92 Stat. 3281; Pub. L. 96-294, title IV, § 407(3), (4), June 30, 1980, 94 Stat. 717, 718.)

AMENDMENTS

1980—Pub. L. 96-294 inserted provisions relating to inapplicability of section 553 of title 5 and substituted “requirements” for “rules and regulations” in par. (2).

TERMINATION OF REPORTING REQUIREMENTS

For termination, effective May 15, 2000, of the reporting provision in par. (3) of this section, see section 3003 of Pub. L. 104-66, as amended, set out as a note under section 1113 of Title 31, Money and Finance, and the 3rd item on page 87 of House Document No. 103-7.

§ 8276. System evaluation and purchase program**(a) Program**

The Secretary shall establish, within 60 days after November 9, 1978, a photovoltaic systems evaluation and purchase program to provide such systems as are required by the Federal agencies to carry out this part. In acquiring photovoltaic solar electric systems under this part, the Secretary (or other Federal agency acting under delegation from the Secretary) shall insure that such systems reflect to the maximum extent practicable the most advanced and reliable technologies and shall schedule purchases in a manner which will stimulate the

early development of a permanent low-cost private photovoltaic production capability in the United States, and to stimulate the private sector market for photovoltaic power systems. The Secretary and other Federal agencies acting under delegation from the Secretary shall, subject to the availability of appropriated funds, procure not more than 30 megawatts of photovoltaic solar electric systems during fiscal years ending September 30, 1979, September 30, 1980, and September 30, 1981.

(b) Other procurement

Nothing in this part shall preclude any Federal agency from directly procuring a photovoltaic solar electric system (in lieu of obtaining one under the program under subsection (a)), except that any such Federal agency shall consult with the Secretary before procuring such a system.

(Pub. L. 95-619, title V, § 567, Nov. 9, 1978, 92 Stat. 3281; Pub. L. 96-294, title IV, § 407(2)(C), (D), June 30, 1980, 94 Stat. 717.)

AMENDMENTS

1980—Subsec. (a). Pub. L. 96-294 inserted provisions relating to Federal agencies acting under delegations from the Secretary.

§ 8277. Advisory committee

(a) Establishment

There is hereby established an advisory committee to assist the Secretary in the establishment and conduct of the programs established under this part.

(b) Membership

Such committee shall be composed of the Secretary of Defense, the Secretary of Housing and Urban Development, the Administrator of the National Aeronautics and Space Administration, the Administrator of the General Services Administration, the Secretary of Transportation, the Administrator of the Small Business Administration, the chairman of the Federal Trade Commission, the Postmaster General, and such other persons as the Secretary deems necessary. The Secretary shall appoint such other nongovernmental persons to the extent necessary to assure that the membership of the committee will be fairly balanced in terms of the point of view represented and the functions to be performed by the committee.

(c) Termination

The advisory committee shall terminate October 1, 1981.

(Pub. L. 95-619, title V, § 568, Nov. 9, 1978, 92 Stat. 3281.)

§ 8278. Authorization of appropriations

For the purposes of this part, there is authorized to be appropriated to the Secretary not to exceed \$98,000,000 for the period beginning October 1, 1978, and ending September 30, 1981.

(Pub. L. 95-619, title V, § 569, Nov. 9, 1978, 92 Stat. 3282.)

PART D—PEAK DEMAND REDUCTION

§ 8279. National Action Plan for Demand Response

(a) National Assessment and report

The Federal Energy Regulatory Commission (“Commission”) shall conduct a National Assessment of Demand Response. The Commission shall, within 18 months of December 19, 2007, submit a report to Congress that includes each of the following:

(1) Estimation of nationwide demand response potential in 5 and 10 year horizons, including data on a State-by-State basis, and a methodology for updates of such estimates on an annual basis.

(2) Estimation of how much of this potential can be achieved within 5 and 10 years after December 19, 2007, accompanied by specific policy recommendations that if implemented can achieve the estimated potential. Such recommendations shall include options for funding and/or incentives for the development of demand response resources.

(3) The Commission shall further note any barriers to demand response programs offering flexible, non-discriminatory, and fairly compensatory terms for the services and benefits made available, and shall provide recommendations for overcoming such barriers.

(4) The Commission shall seek to take advantage of preexisting research and ongoing work, and shall insure that there is no duplication of effort.

(b) National Action Plan on Demand Response

The Commission shall further develop a National Action Plan on Demand Response, soliciting and accepting input and participation from a broad range of industry stakeholders, State regulatory utility commissioners, and non-governmental groups. The Commission shall seek consensus where possible, and decide on optimum solutions to issues that defy consensus. Such Plan shall be completed within 1 year after the completion of the National Assessment of Demand Response, and shall meet each of the following objectives:

(1) Identification of requirements for technical assistance to States to allow them to maximize the amount of demand response resources that can be developed and deployed.

(2) Design and identification of requirements for implementation of a national communications program that includes broad-based customer education and support.

(3) Development or identification of analytical tools, information, model regulatory provisions, model contracts, and other support materials for use by customers, States, utilities and demand response providers.

(c) Implementation of Plan

Upon completion, the National Action Plan on Demand Response shall be published, together with any favorable and dissenting comments submitted by participants in its preparation. Six months after publication, the Commission, together with the Secretary of Energy, shall submit to Congress a proposal to implement the Action Plan, including specific proposed assign-