ENERGY EFFICIENT TRANSFORMER REBATE PROGRAM

Pub. L. 116–260, div. Z, title I, § 1006, Dec. 27, 2020, 134 Stat. 2432, provided that:

''(a) DEFINITIONS.—In this section:

''(1) QUALIFIED ENERGY EFFICIENT TRANSFORMER.—The term 'qualified energy efficient transformer' means a transformer that meets or exceeds the applicable energy conservation standards described in the tables in subsection (b)(2) and paragraphs (1) and (2) of subsection (c) of section 431.196 of title 10, Code of Federal Regulations (as in effect on the date of enactment of this Act [Dec. 27, 2020]).

''(2) QUALIFIED ENERGY INEFFICIENT TRANSFORMER.—The term 'qualified energy inefficient transformer' means a transformer with an equal number of phases and capacity to a transformer described in any of the tables in subsection (b)(2) and paragraphs (1) and (2) of subsection (c) of section 431.196 of title 10, Code of Federal Regulations (as in effect on the date of enactment of this Act) that—

''(A) does not meet or exceed the applicable energy conservation standards described in paragraph (1); and

''(B)(i) was manufactured between January 1, 1987, and December 31, 2008, for a transformer with an equal number of phases and capacity as a transformer described in the table in subsection (b)(2) of section 431.196 of title 10, Code of Federal Regulations (as in effect on the date of enactment of this Act); or

''(ii) was manufactured between January 1, 1992, and December 31, 2011, for a transformer with an equal number of phases and capacity as a transformer described in the table in paragraph (1) or (2) of subsection (c) of that section (as in effect on the date of enactment of this Act).

''(3) QUALIFIED ENTITY.—The term 'qualified entity' means an owner of industrial or manufacturing facilities, commercial buildings, or multifamily residential buildings, a utility, or an energy service company that fulfills the requirements of subsection (c).

''(b) ESTABLISHMENT.—Not later than 90 days after the date of enactment of this Act, the Secretary of Energy (in this section referred to as the 'Secretary') shall establish a program to provide rebates to qualified entities for expenditures made by the qualified entity for the replacement of a qualified energy inefficient transformer with a qualified energy efficient transformer.

''(c) REQUIREMENTS.—To be eligible to receive a rebate under this section, an entity shall submit to the Secretary an application in such form, at such time, and containing such information as the Secretary may require, including demonstrated evidence—

''(1) that the entity purchased a qualified energy efficient transformer;

''(2) of the core loss value of the qualified energy efficient transformer;

''(3) of the age of the qualified energy inefficient transformer being replaced;

''(4) of the core loss value of the qualified energy inefficient transformer being replaced—

''(A) as measured by a qualified professional or verified by the equipment manufacturer, as applicable; or

''(B) for transformers described in subsection (a)(2)(B)(i), as selected from a table of default values as determined by the Secretary in consultation with applicable industry; and

''(5) that the qualified energy inefficient transformer has been permanently decommissioned and scrapped.

''(d) AUTHORIZED AMOUNT OF REBATE.—The amount of a rebate provided under this section shall be—

''(1) for a 3-phase or single-phase transformer with a capacity of not less than 10 and not greater than 2,500 kilovolt-amperes, twice the amount equal to the difference in Watts between the core loss value (as measured in accordance with paragraphs (2) and (4) of subsection (c)) of—

''(A) the qualified energy inefficient transformer; and

''(B) the qualified energy efficient transformer; or

''(2) for a transformer described in subsection (a)(2)(B)(i), the amount determined using a table of default rebate values by rated transformer output, as measured in kilovolt-amperes, as determined by the Secretary in consultation with applicable industry.

''(e) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry out this section $5,000,000 for each of fiscal years 2022 and 2023.

''(f) TERMINATION OF EFFECTIVENESS.—The authority provided by this section terminates on December 31, 2023.''

STUDY OF UTILITY DISTRIBUTION TRANSFORMERS; REPORT TO CONGRESS

Pub. L. 102–486, title I, § 124(c), Oct. 24, 1992, 106 Stat. 2833, directed the Secretary to evaluate the practicability, cost-effectiveness, and potential energy savings of replacing or upgrading utility distribution transformers during routine maintenance and, not later than 18 months after Oct. 24, 1992, report the findings of the evaluation to Congress with recommendations.

PART B—STATE ENERGY CONSERVATION PLANS

CODIFICATION

This part, originally designated part C and subsequently redesignated part D by Pub. L. 95–619, title IV, § 441(a), Nov. 9, 1978, 92 Stat. 3267, was changed to part B for purposes of codification.

§ 6321. Congressional findings and declaration of purpose

(a) The Congress finds that—

(1) the development and implementation by States of laws, policies, programs, and procedures to conserve and to improve efficiency in the use of energy will have an immediate and substantial effect in reducing the rate of growth of energy demand and in minimizing the adverse social, economic, political, and environmental impacts of increasing energy consumption;

(2) the development and implementation of energy conservation programs by States will most efficiently and effectively minimize any adverse economic or employment impacts of changing patterns of energy use and meet local economic, climatic, geographic, and other unique conditions and requirements of each State; and

(3) the Federal Government has a responsibility to foster and promote comprehensive energy conservation programs and practices by establishing guidelines for such programs and providing overall coordination, technical assistance, and financial support for specific State initiatives in energy conservation.

(b) It is the purpose of this part to promote the conservation of energy and reduce the rate of growth of energy demand by authorizing the Secretary to establish procedures and guidelines for the development and implementation of specific State energy conservation programs and to provide Federal financial and technical assistance to States in support of such programs.

(Pub. L. 94–163, title III, § 361, Dec. 22, 1975, 89 Stat. 932; Pub. L. 95–619, title VI, § 691(b)(2), Nov. 9, 1978, 92 Stat. 3288.)

AMENDMENTS

1978—Subsec. (b). Pub. L. 95–619 substituted ''Secretary'' for ''Administrator'', meaning Administrator of the Federal Energy Administration.

REPORT ON COORDINATION OF ENERGY CONSERVATION PROGRAMS

Pub. L. 95–619, title VI, § 623, Nov. 9, 1978, 92 Stat. 3283, provided that not later than 6 months after Nov. 9, 1978, the Secretary of Energy submit a report on the coordination of Federal energy conservation programs involving State and local government.

§ 6322. State energy conservation plans

(a) Feasibility reports

The Secretary shall, by rule, within 60 days after December 22, 1975, prescribe guidelines for the preparation of a State energy conservation feasibility report. The Secretary shall invite the Governor of each State to submit, within 3 months after the effective date of such guidelines, such a report. Such report shall include—

(1) an assessment of the feasibility of establishing a State energy conservation goal, which goal shall consist of a reduction, as a result of the implementation of the State energy conservation plan described in this section, of 5 percent or more in the total amount of energy consumed in such State in the year 1980 from the projected energy consumption for such State in the year 1980, and

(2) a proposal by such State for the development of a State energy conservation plan to achieve such goal.

(b) Guidelines

The Secretary shall, by rule, within 6 months after December 22, 1975, prescribe guidelines with respect to measures required to be included in, and guidelines for the development, modification, and funding of, State energy conservation plans. The Secretary shall invite the Governor of each State to submit, within 5 months after the effective date of such guidelines, a report. Such report shall include—

(1) a proposed State energy conservation plan designed to result in scheduled progress toward, and achievement of, the State energy conservation goal of such State; and

(2) a detailed description of the requirements, including the estimated cost of implementation and the estimated energy savings, associated with each functional category of energy conservation included in the State energy conservation plan.

(c) Mandatory features of plans

Each proposed State energy conservation plan to be eligible for Federal assistance under this part shall include—

(1) mandatory lighting efficiency standards for public buildings (except public buildings owned or leased by the United States);

(2) programs to promote the availability and use of carpools, vanpools, and public transportation (except that no Federal funds provided under this part shall be used for subsidizing fares for public transportation);

(3) mandatory standards and policies relating to energy efficiency to govern the procurement practices of such State and its political subdivisions;

(4) mandatory thermal efficiency standards and insulation requirements for new and renovated buildings (except buildings owned or leased by the United States);

(5) a traffic law or regulation which, to the maximum extent practicable consistent with safety, permits the operator of a motor vehicle to turn such vehicle right at a red stop light after stopping and to turn such vehicle left from a one-way street onto a one-way street at a red light after stopping; and

(6) procedures for ensuring effective coordination among various local, State, and Federal energy conservation programs within the State, including any program administered within the Office of Technical and Financial Assistance of the Department of Energy and the Low Income Home Energy Assistance Program administered by the Department of Health and Human Services.

(d) Optional features of plans

Each proposed State energy conservation plan may include—

(1) restrictions governing the hours and conditions of operation of public buildings (except buildings owned or leased by the United States);

(2) restrictions on the use of decorative or nonessential lighting;

(3) programs to increase transportation energy efficiency, including programs to accelerate the use of alternative transportation fuels for State government vehicles, fleet vehicles, taxies, mass transit, and privately owned vehicles;

(4) programs of public education to promote energy conservation;

(5) programs for financing energy efficiency and renewable energy capital investments, projects, and programs—

(A) which may include loan programs and performance contracting programs for leveraging of additional public and private sector funds, and programs which allow rebates, grants, or other incentives for the purchase and installation of energy efficiency and renewable energy measures; or

(B) in addition to or in lieu of programs described in subparagraph (A), which may be used in connection with public or nonprofit buildings owned and operated by a State, a political subdivision of a State or an agency or instrumentality of a State, or an organization exempt from taxation under section 501(c)(3) of title 26;

(6) programs for encouraging and for carrying out energy audits with respect to buildings and industrial facilities (including industrial processes) within the State;

(7) programs to promote the adoption of integrated energy plans which provide for—

(A) periodic evaluation of a State's energy needs, available energy resources (including greater energy efficiency), and energy costs; and

(B) utilization of adequate and reliable energy supplies, including greater energy efficiency, that meet applicable safety, environmental, and policy requirements at the lowest cost;