

energy sold, or (ii) \$2.00, whichever is lower, multiplied by

(B) the amount of such biomass energy sold (in millions of Btu's).

(b) Authority of Secretary of Energy with respect to loans for new projects; disbursements, etc.

(1) In the case of any new municipal waste energy project which produces and sells biomass energy, the Secretary of Energy may commit to make, and make, a price support loan in amounts determined in accordance with the provisions of subsection (a), except as provided in paragraph (2).

(2) In the case of any loan under this subsection for a new municipal waste energy project—

(A) disbursements under such loan may not be made for more than 7 consecutive 12-month periods (with reductions as provided in subsection (a)(2)(A)(ii));

(B) such loan shall bear interest at a rate not in excess of the rate prescribed under subsection (a); and

(C) the principal of or interest on such loan shall, in accordance with the support loan agreement, be repayable, commencing at the end of the last 12-month period covered by the support loan, over a period not in excess of the period equal to the then remaining useful life of the project (as determined by the Secretary) or 15 years, whichever is shorter.

(c) Authority of Secretary of Energy with respect to guarantees for new projects; pricing determinations, etc.

(1) In the case of any new municipal waste energy project which produces and sells biomass energy, the Secretary of Energy may commit to make, and make, a price guarantee for the operation of such project which guarantees that the price the owner or operator will receive for all or part of the production from that project shall not be less than a specified sales price determined as of the date of execution of the guarantee agreement.

(2)(A) No price guarantee under this section may be based upon a cost-plus arrangement, or variant thereof, which guarantees a profit to the owner or operator involved.

(B) The use of a cost-of-service pricing mechanism by a person pursuant to law, or by a regulatory body establishing rates for a regulated person, shall not be deemed to be a cost-plus arrangement, or variant thereof, for purposes of subparagraph (A).

(3) In the case of any price guarantee under this subsection for a new municipal waste energy project—

(A) disbursements under such guarantee may not be made for more than 7 consecutive 12-month periods; and

(B) amounts paid under this subsection may be required to be repaid to the Secretary of Energy under such terms and conditions as the Secretary may prescribe, including interest at a rate not in excess of the rate prescribed under subsection (a).

(d) Definitions; sale price of retained fuel; rules relating to fuel displacement

For purposes of this section—

(1) The term “new municipal waste energy project” means any municipal waste energy project which—

(A) is initially placed in service after June 30, 1980; or

(B) if initially placed in service before June 30, 1980, has an increased capacity by reason of additional construction, and as such is placed in service after such date.

(2) The term “existing municipal waste energy project” means any municipal waste energy project which is not a new municipal waste project.

(3) The term “placed in service” means operated at more than 50 percent of the estimated operational capacity.

(4)(A) Except as provided in subparagraphs (B) and (C), the term “standard support price” means the average price (per million Btu's) for No. 6 fuel oil imported into the United States on June 30, 1980, as determined, by rule, by the Secretary of Energy not later than 90 days after June 30, 1980.

(B) In any case in which the fuel displaced is No. 6 fuel oil or any higher grade of petroleum (as determined by the Secretary of Energy), the term “standard support price” means 125 per centum of the price determined by rule under subparagraph (A).

(C) In any case in which biomass energy produced and sold by a project is steam or electricity, the term “standard support price” means the price determined by rule under subparagraph (A), subject to such adjustments as the Secretary of Energy may authorize by rule.

(5) The term “cost of the fuel displaced” means the cost of the fuel (per million Btu's) which the purchaser of biomass energy would have purchased if the biomass energy had not been available for sale to that purchaser.

(6) Any biomass energy produced by a municipal waste energy project which may be retained for use by the owner or operator of such project shall be considered to be sold at such price as the Secretary of Energy determines.

(7) Not later than 90 days after June 30, 1980, the Secretary of Energy shall prescribe, by rule, the manner of determining the fuel displaced by the sale of any biomass energy, and the price of the fuel displaced.

(Pub. L. 96-294, title II, §234, June 30, 1980, 94 Stat. 699.)

§ 8835. General requirements regarding financial assistance

(a) Priorities, terms, availability, etc.

(1) Priority for financial assistance under the provisions of sections 8832, 8833, and 8834 of this title and the most favorable financial terms available, shall be provided for any municipal waste energy project that will—

(A) produce a liquid fuel from municipal waste; or

(B) will displace petroleum or natural gas as a fuel.

(2)(A) With respect to projects producing biomass energy other than biomass fuel, financial assistance under the provisions of sections 8832,

8833, and 8834 of this title shall be available only if the Secretary of Energy finds that the project does not use petroleum or natural gas except for flame stabilization or start-up.

(B) With respect to projects producing biomass fuel, financial assistance under such provisions shall be available to such project only if the Secretary of Energy finds that the Btu content of the biomass fuel produced substantially exceeds the Btu content of any petroleum or natural gas used in the project to produce the biomass fuel.

(3) Financial assistance may not be provided under section 8832, 8833, or 8834 of this title unless the Secretary of Energy finds that necessary municipal waste feedstocks are available and it is reasonable to expect they will continue to be available for the expected economic life of the project.

(4) In providing financial assistance under section 8832, 8833, or 8834 of this title, the Secretary of Energy shall give due consideration to promoting competition.

(5) In determining the amount of financial assistance for any municipal waste energy project which will yield byproducts in addition to biomass energy, the Secretary shall consider the value of such byproducts and the costs attributable to their production.

(6) The Secretary of Energy shall not provide financial assistance under section 8832, 8833, or 8834 of this title for any municipal waste energy unless the Secretary determines—

(A) the project will be technically and economically viable;

(B) the financial assistance provided encourages and supplements, but does not compete with nor supplant, any private capital investment which otherwise would be available to the proposed municipal waste energy project on reasonable terms and conditions which would permit such project to be undertaken;

(C) assurances are provided that the project will not use, in any substantial quantities, waste paper which would otherwise be recycled for a use other than as a fuel and will not substantially compete with facilities in existence on the date of the financial assistance which are engaged in the separation or recovery of re-useable materials from municipal waste; and

(D) that the amount of financial assistance provided for the project is not greater than is necessary to achieve the purposes of this chapter.

(b) Terms, conditions, maturity, etc.

Financial assistance may not be provided under section 8832, 8833, or 8834 of this title unless the Secretary of Energy determines that—

(1) the terms, conditions, maturity, security and schedule and amounts of repayments with respect to such assistance are reasonable and meet such standards as the Secretary determines are sufficient to protect the financial interests of the United States; and

(2) the person receiving such financial assistance will bear a reasonable degree of risk with respect to the project.

(c) Application requirements

(1) No financial assistance may be provided to any person under section 8832, 8833, or 8834 of this title unless an application therefor—

(A) has been submitted to the Secretary of Energy by such person in such form and under such procedures as the Secretary shall prescribe, consistent with the requirements of this subchapter, and

(B) has been approved by the Secretary in accordance with such procedures.

(2) Each such application shall include information regarding the construction costs of the municipal waste energy project involved (if appropriate), and estimates of operating costs and income relating to that project (including the sale of any byproducts from that project). In addition, each applicant shall provide—

(A) access at reasonable times to such other information, and

(B) such assurances,

as the Secretary of Energy may require.

(d) Reports and recordkeeping

(1) Every person receiving financial assistance under section 8832, 8833, or 8834 of this title shall, as a condition precedent thereto, consent to such examinations and reports thereon regarding the municipal waste energy project involved as the Secretary of Energy may require.

(2) With respect to each municipal waste energy project for which financial assistance is provided under section 8832, 8833, or 8834 of this title, the Secretary shall—

(A) require from the recipient of financial assistance such reports and records relating to that project as the Secretary deems necessary;

(B) prescribe the manner in which such recipient shall keep such records; and

(C) have access to such records at reasonable times for the purpose of ensuring compliance with the terms and conditions upon which financial assistance is provided.

(e) Deposit of amounts received

All amounts received by the Secretary of Energy as fees, interest, repayment of principal, and any other moneys received by the Secretary from operations under section 8832, 8833, or 8834 of this title shall be deposited in the general fund of¹ Treasury of the United States as miscellaneous receipts.

(f) Contracts and instruments backed by full faith and credit of United States

All contracts and instruments of the Secretary of Energy to provide, or providing, for financial assistance shall be general obligations of the United States backed by its full faith and credit.

(g) Contestability of contracts

Subject to the conditions of any contract for financial assistance, such contract shall be incontestable in the hands of the holder, except as to fraud or material misrepresentation on the part of the holder.

¹ So in original. Probably should be "of the".

(h) Eligibility of debt obligations for purchase, sale, or issuance to Federal Financing Bank or any Federal agency

Notwithstanding the provisions of the Federal Financing Bank Act of 1973 (12 U.S.C. 2281 et seq.) or any other provision of law (except as may be specifically provided by reference to this subsection in any Act enacted after June 30, 1980), no debt obligation which is made or committed to be made, or which is guaranteed or committed to be guaranteed by the Secretary of Energy under section 8832, 8833, or 8834 of this title shall be eligible for purchase by, or commitment to purchase by, or sale or issuance to, the Federal Financing Bank or any Federal agency.

(Pub. L. 96-294, title II, §235, June 30, 1980, 94 Stat. 701.)

Editorial Notes

REFERENCES IN TEXT

This chapter, referred to in subsec. (a)(6)(D), was in the original "this title", meaning title II of Pub. L. 96-294, June 30, 1980, 94 Stat. 683, known as the Biomass Energy and Alcohol Fuels Act of 1980, which is classified principally to this chapter. For complete classification of title II to the Code, see Short Title note set out under section 8801 of this title and Tables.

The Federal Financing Bank Act of 1973, referred to in subsec. (h), is Pub. L. 93-224, Dec. 29, 1973, 87 Stat. 937, which is classified generally to chapter 24 (§2281 et seq.) of Title 12, Banks and Banking. For complete classification of this Act to the Code, see Short Title note set out under section 2281 of Title 12 and Tables.

§ 8836. Financial assistance program administration

The Secretary of Energy shall establish procedures and take such other actions as may be necessary regarding the solicitation, review, and evaluation of applications, and awarding of financial assistance under section 8832, 8833, or 8834 of this title as may be necessary to carry out the plan established under section 8831 of this title.

(Pub. L. 96-294, title II, §236, June 30, 1980, 94 Stat. 703.)

§ 8837. Commercialization demonstration program pursuant to Federal nonnuclear energy research and development

(a) Establishment and conduct pursuant to other Federal statutory authorities; required undertakings subsequent to consultations

(1) The Secretary of Energy shall establish and conduct, pursuant to the authorities contained in the Federal Nonnuclear Energy Research and Development Act of 1974 [42 U.S.C. 5901 et seq.], an accelerated research, development, and demonstration program for promoting the commercial viability of processes for the recovery of energy from municipal wastes.

(2) The provisions of subsections (d), (m), and (x)(2) of section 19 of such Act¹ shall not apply with respect to the program established under this section.

(3) As part of the program established under this section, the Secretary, after consulting

with the Administrator of the Environmental Protection Agency and the Secretary of Commerce, shall undertake—

(A) the research, development, and demonstration of technologies to recover energy from municipal wastes;

(B) the development and application of new municipal waste-to-energy recovery technologies;

(C) the assessment, evaluation, demonstration, and improvement of the performance of existing municipal waste-to-energy recovery technologies with respect to capital costs, operating and maintenance costs, total project financing, recovery efficiency, and the quality of recovered energy and energy intensive materials;

(D) the evaluation of municipal waste energy projects for the purpose of developing a base of engineering data that can be used in the design of future municipal waste energy projects to recover energy from municipal wastes; and

(E) research studies on the size and other significant characteristics of potential markets for municipal waste-to-energy recovery technologies, and recovered energy, and energy intensive materials.

(b) Financial assistance

Under such program, the Secretary of Energy may provide financial assistance consisting of price supports, loans, and loan guarantees, for the cost of planning, designing, constructing, operating, and maintaining demonstration facilities, and, in the case of existing facilities, modifications of such facilities solely for demonstration purposes, for the conversion of municipal wastes into energy or the recovery of materials.

(c) Priority for funding

Priority for funding of activities under subsection (a) and financial assistance under subsection (b) shall be provided for any activity or project for the demonstration of technologies for the production of liquid fuels or biomass energy which substitute for petroleum or natural gas.

(d) Obligation and expenditure of funds

The Secretary of Energy may not obligate or expend any funds authorized under this chapter in carrying out subsection (b) of this section until the plan required under section 8831(a) of this title has been prepared and submitted to the Congress.

(e) Deposit of moneys received

All amounts received by the Secretary of Energy as fees, interest, repayment of principal, and any other moneys received by the Secretary from operations under this section shall be deposited in the general fund of the Treasury of the United States as miscellaneous receipts.

(Pub. L. 96-294, title II, §237, June 30, 1980, 94 Stat. 703.)

Editorial Notes

REFERENCES IN TEXT

The Federal Nonnuclear Energy Research and Development Act of 1974, referred to in subsec. (a)(1), is Pub.

¹ See References in Text note below.