

without fiscal year limitation, to implement the Geothermal Steam Act of 1970 [30 U.S.C. 1001 et seq.] and this Act.

(c) Transfer of funds

For the purposes of coordination and processing of geothermal leases and geothermal use authorizations on Federal land the Secretary of the Interior may authorize the expenditure or transfer of such funds as are necessary to the Forest Service.

(Pub. L. 109-58, title II, §234, Aug. 8, 2005, 119 Stat. 671.)

REFERENCES IN TEXT

The Geothermal Steam Act of 1970, referred to in subsecs. (a) and (b), is Pub. L. 91-581, Dec. 24, 1970, 84 Stat. 1566, as amended, which is classified principally to chapter 23 (§1001 et seq.) of Title 30, Mineral Lands and Mining. For complete classification of this Act to the Code, see Short Title note set out under section 1001 of Title 30 and Tables.

This Act, referred to in subsec. (b), is Pub. L. 109-58, Aug. 8, 2005, 119 Stat. 594, as amended, known as the Energy Policy Act of 2005, which enacted this chapter and enacted, amended, and repealed numerous other sections and notes in the Code. For complete classification of this Act to the Code, see Short Title note set out under section 15801 of this title and Tables.

§ 15874. Intermountain West Geothermal Consortium

(a) Participation authorized

The Secretary, acting through the Idaho National Laboratory, may participate in a consortium described in subsection (b) to address science and science policy issues surrounding the expanded discovery and use of geothermal energy, including from geothermal resources on public lands.

(b) Members

The consortium referred to in subsection (a) shall—

(1) be known as the “Intermountain West Geothermal Consortium”;

(2) be a regional consortium of institutions and government agencies that focuses on building collaborative efforts among the universities in the State of Idaho, other regional universities, State agencies, and the Idaho National Laboratory;

(3) include Boise State University, the University of Idaho (including the Idaho Water Resources Research Institute), the Oregon Institute of Technology, the Desert Research Institute with the University and Community College System of Nevada, and the Energy and Geoscience Institute at the University of Utah;

(4) be hosted and managed by Boise State University; and

(5) have a director appointed by Boise State University, and associate directors appointed by each participating institution.

(c) Financial assistance

The Secretary, acting through the Idaho National Laboratory and subject to the availability of appropriations, will provide financial assistance to Boise State University for expenditure under contracts with members of the con-

sortium to carry out the activities of the consortium.

(Pub. L. 109-58, title II, §237, Aug. 8, 2005, 119 Stat. 673.)

PART C—HYDROELECTRIC

§ 15881. Hydroelectric production incentives

(a) Incentive payments

For electric energy generated and sold by a qualified hydroelectric facility during the incentive period, the Secretary shall make, subject to the availability of appropriations, incentive payments to the owner or operator of such facility. The amount of such payment made to any such owner or operator shall be as determined under subsection (e) of this section. Payments under this section may only be made upon receipt by the Secretary of an incentive payment application which establishes that the applicant is eligible to receive such payment and which satisfies such other requirements as the Secretary deems necessary. Such application shall be in such form, and shall be submitted at such time, as the Secretary shall establish.

(b) Definitions

For purposes of this section:

(1) Qualified hydroelectric facility

The term “qualified hydroelectric facility” means a turbine or other generating device owned or solely operated by a non-Federal entity which generates hydroelectric energy for sale and which is added to an existing dam or conduit.

(2) Existing dam or conduit

The term “existing dam or conduit” means any dam or conduit the construction of which was completed before August 8, 2005, and which does not require any construction or enlargement of impoundment or diversion structures (other than repair or reconstruction) in connection with the installation of a turbine or other generating device.

(3) Conduit

The term “conduit” has the same meaning as when used in section 823a(a)(2) of title 16.

The terms defined in this subsection shall apply without regard to the hydroelectric kilowatt capacity of the facility concerned, without regard to whether the facility uses a dam owned by a governmental or nongovernmental entity, and without regard to whether the facility begins operation on or after August 8, 2005.

(c) Eligibility window

Payments may be made under this section only for electric energy generated from a qualified hydroelectric facility which begins operation during the period of 10 fiscal years beginning with the first full fiscal year occurring after August 8, 2005.

(d) Incentive period

A qualified hydroelectric facility may receive payments under this section for a period of 10 fiscal years (referred to in this section as the “incentive period”). Such period shall begin with the fiscal year in which electric energy

generated from the facility is first eligible for such payments.

(e) Amount of payment

(1) In general

Payments made by the Secretary under this section to the owner or operator of a qualified hydroelectric facility shall be based on the number of kilowatt hours of hydroelectric energy generated by the facility during the incentive period. For any such facility, the amount of such payment shall be 1.8 cents per kilowatt hour (adjusted as provided in paragraph (2)), subject to the availability of appropriations under subsection (g), except that no facility may receive more than \$750,000 in 1 calendar year.

(2) Adjustments

The amount of the payment made to any person under this section as provided in paragraph (1) shall be adjusted for inflation for each fiscal year beginning after calendar year 2005 in the same manner as provided in the provisions of section 29(d)(2)(B)¹ of title 26, except that in applying such provisions the calendar year 2005 shall be substituted for calendar year 1979.

(f) Sunset

No payment may be made under this section to any qualified hydroelectric facility after the expiration of the period of 20 fiscal years beginning with the first full fiscal year occurring after August 8, 2005, and no payment may be made under this section to any such facility after a payment has been made with respect to such facility for a period of 10 fiscal years.

(g) Authorization of appropriations

There are authorized to be appropriated to the Secretary to carry out the purposes of this section \$10,000,000 for each of the fiscal years 2006 through 2015.

(Pub. L. 109-58, title II, §242, Aug. 8, 2005, 119 Stat. 677.)

REFERENCES IN TEXT

Section 29 of title 26, referred to in subsec. (e)(2), was renumbered section 45K of title 26 by Pub. L. 109-58, title XIII, §1322(a)(1), Aug. 8, 2005, 119 Stat. 1011.

§ 15882. Hydroelectric efficiency improvement

(a) Incentive payments

The Secretary shall make incentive payments to the owners or operators of hydroelectric facilities at existing dams to be used to make capital improvements in the facilities that are directly related to improving the efficiency of such facilities by at least 3 percent.

(b) Limitations

Incentive payments under this section shall not exceed 10 percent of the costs of the capital improvement concerned and not more than 1 payment may be made with respect to improvements at a single facility. No payment in excess of \$750,000 may be made with respect to improvements at a single facility.

¹ See References in Text note below.

(c) Authorization of appropriations

There are authorized to be appropriated to carry out this section not more than \$10,000,000 for each of the fiscal years 2006 through 2015.

(Pub. L. 109-58, title II, §243, Aug. 8, 2005, 119 Stat. 678.)

PART D—INSULAR ENERGY

§ 15891. Projects enhancing insular energy independence

(a) Project feasibility studies

(1) In general

On a request described in paragraph (2), the Secretary shall conduct a feasibility study of a project to implement a strategy or project identified in the plans submitted to Congress pursuant to section 1492 of title 48 as having the potential to—

- (A) significantly reduce the dependence of an insular area on imported fossil fuels; or
- (B) provide needed distributed generation to an insular area.

(2) Request

The Secretary shall conduct a feasibility study under paragraph (1) on—

- (A) the request of an electric utility located in an insular area that commits to fund at least 10 percent of the cost of the study; and
- (B) if the electric utility is located in the Federated States of Micronesia, the Republic of the Marshall Islands, or the Republic of Palau, written support for that request by the President or the Ambassador of the affected freely associated state.

(3) Consultation

The Secretary shall consult with regional utility organizations in—

- (A) conducting feasibility studies under paragraph (1); and
- (B) determining the feasibility of potential projects.

(4) Feasibility

For the purpose of a feasibility study under paragraph (1), a project shall be determined to be feasible if the project would significantly reduce the dependence of an insular area on imported fossil fuels, or provide needed distributed generation to an insular area, at a reasonable cost.

(b) Implementation

(1) In general

On a determination by the Secretary (in consultation with the Secretary of the Interior) that a project is feasible under subsection (a) and a commitment by an electric utility to operate and maintain the project, the Secretary may provide such technical and financial assistance as the Secretary determines is appropriate for the implementation of the project.

(2) Regional utility organizations

In providing assistance under paragraph (1), the Secretary shall consider providing the assistance through regional utility organizations.