

(A) the company is a United States-owned company;
or

(B) the Secretary finds that the company is incorporated in the United States and has a parent company which is incorporated in a country which affords to United States-owned companies opportunities, comparable to those afforded to any other company, to participate in any joint venture similar to those authorized under this Act; affords to United States-owned companies local investment opportunities comparable to those afforded to any other company; and affords adequate and effective protection for the intellectual property rights of United States-owned companies.

42 USC 13526.

SEC. 2307. UNCOSTED OBLIGATIONS.

(a) REPORT.—Along with the submission of each of the President's annual budget requests to Congress, the Secretary shall submit to Congress a report which—

(1) identifies the amount of Department of Energy funds that were, as of the end of the previous fiscal year—

(A) committed uncosted obligations; and
(B) uncommitted uncosted obligations;

(2) specifically describes the purposes for which all such funds are intended; and

(3) explains the effect that information contained in the report has had on the annual budget request for the Department of Energy being simultaneously submitted.

(b) DEFINITIONS.—Within 90 days after the date of enactment of this Act, the Secretary shall submit a report to the Congress containing definitions of the terms “uncosted obligation”, “committed uncosted obligation”, and “uncommitted uncosted obligation” for purposes of reports to be submitted under subsection (a).

**TITLE XXIV—NON-FEDERAL POWER ACT
HYDROPOWER PROVISIONS**

SEC. 2401. RIGHTS-OF-WAY ON CERTAIN FEDERAL LANDS.

Section 501 of the Federal Land Policy and Management Act of 1976 (43 U.S.C. 1761) is amended—

(1) by inserting in subsection (a) after “public lands” the following: “(including public lands, as defined in section 103(e) of this Act, which are reserved from entry pursuant to section 24 of the Federal Power Act (16 U.S.C. 818))”;

(2) in paragraph (4) of subsection (a), by striking “Federal Power Commission under the Federal Power Act of 1935 (49 Stat. 847; 16 U.S.C. 791) and inserting in lieu thereof “Federal Energy Regulatory Commission under the Federal Power Act, including part 1 thereof (41 Stat. 1063, 16 U.S.C. 791a–825r).”;

and
(3) by adding the following new subsection at the end thereof:

“(d) With respect to any project or portion thereof that was licensed pursuant to, or granted an exemption from, part I of the Federal Power Act which is located on lands subject to a reservation under section 24 of the Federal Power Act and which did not receive a permit, right-of-way or other approval under

this section prior to enactment of this subsection, no such permit, right-of-way, or other approval shall be required for continued operation, including continued operation pursuant to section 15 of the Federal Power Act, of such project unless the Commission determines that such project involves the use of any additional public lands or National Forest lands not subject to such reservation.”.

SEC. 2402. DAMS IN NATIONAL PARK SYSTEM UNITS.

16 USC 797c.

After the date of enactment of this Act, the Federal Energy Regulatory Commission may not issue an original license under Part I of the Federal Power Act (nor an exemption from such Part) for any new hydroelectric power project located within the boundaries of any unit of the National Park System that would have a direct adverse effect on Federal lands within any such unit. Nothing in this section shall be construed as repealing any existing provision of law (or affecting any treaty) explicitly authorizing a hydroelectric power project.

SEC. 2403. THIRD PARTY CONTRACTING BY FERC.

16 USC 797d.

(a) **ENVIRONMENTAL IMPACT STATEMENTS.**—Where the Federal Energy Regulatory Commission is required to prepare a draft or final environmental impact statement under the National Environmental Policy Act of 1969 (42 U.S.C. 4321 and following) in connection with an application for a license under part I of the Federal Power Act, the Commission may permit, at the election of the applicant, a contractor, consultant or other person funded by the applicant and chosen by the Commission from among a list of such individuals or companies determined by the Commission to be qualified to do such work, to prepare such statement for the Commission. The contractor shall execute a disclosure statement prepared by the Commission specifying that it has no financial or other interest in the outcome of the project. The Commission shall establish the scope of work and procedures to assure that the contractor, consultant or other person has no financial or other potential conflict of interest in the outcome of the proceeding. Nothing herein shall affect the Commission's responsibility to comply with the National Environmental Policy Act of 1969.

(b) **ENVIRONMENTAL ASSESSMENTS.**—Where an environmental assessment is required under the National Environmental Policy Act of 1969 (42 U.S.C. 4321 and following) in connection with an application for a license under part I of the Federal Power Act, the Commission may permit an applicant, or a contractor, consultant or other person selected by the applicant, to prepare such environmental assessment. The Commission shall institute procedures, including pre-application consultations, to advise potential applicants of studies or other information foreseeably required by the Commission. The Commission may allow the filing of such applicant-prepared environmental assessments as part of the application. Nothing herein shall affect the Commission's responsibility to comply with the National Environmental Policy Act of 1969.

(c) **EFFECTIVE DATE.**—This section shall take effect with respect to license applications filed after the enactment of this Act.

SEC. 2404. IMPROVEMENT AT EXISTING FEDERAL FACILITIES.

16 USC 797 note.

(a) **STUDIES OF OPPORTUNITIES FOR INCREASED HYDROELECTRIC GENERATION.**—The Secretary, in consultation with the Secretary of the Interior and the Secretary of the Army, shall perform recon-

naissance level studies of cost effective opportunities to increase hydropower production at existing federally-owned or operated water regulation, storage, and conveyance facilities. Such studies shall be completed within 2 years after the date of enactment of this Act and transmitted to the Committee on Energy and Natural Resources and the Committee on Environment and Public Works of the United States Senate and to the Committee on Energy and Commerce, the Committee on Interior and Insular Affairs, and the Committee on Public Works and Transportation of the United States House of Representatives. An individual study shall be prepared for each of the Nation's principal river basins. Each such study shall identify and describe with specificity the following matters:

(1) opportunities to improve the efficiency of hydroelectric generation at such facilities through, but not limited to, mechanical, structural, or operational changes;

(2) opportunities to improve the efficiency of the use of water supplied or regulated by Federal projects where such improvement could, in the absence of legal or administrative constraints, make additional water supplies available for hydroelectric generation or reduce project energy use;

(3) opportunities to create additional generating capacity at existing facilities through, but not limited to, the construction of additional generating units, the uprating of generators and turbines, and the construction of pumped storage facilities; and

(4) preliminary assessment of the costs and the economic and environmental consequences of such measures.

(b) **EXCEPTION FOR PREVIOUS STUDIES.**—In those cases where studies of the type required by this section have been prepared by any agency of the United States and published within the ten years prior to the date of enactment of this Act, the Secretary may choose not to perform new studies but incorporate the information developed by such studies into the study reports required by this section.

(c) **AUTHORIZATION.**—There is authorized to be appropriated in each of the fiscal years 1993, 1994, and 1995 such sums as may be necessary to carry out the purposes of this section.

16 USC 797 note. **SEC. 2405. WATER CONSERVATION AND ENERGY PRODUCTION.**

(a) **STUDIES.**—The Secretary of the Interior, acting pursuant to the Federal reclamation laws (Act of June 17, 1902, 32 Stat. 388), and Acts supplementary thereto and amendatory thereof, is authorized and directed to conduct feasibility investigations of opportunities to increase the amount of hydroelectric energy available for marketing by the Secretary from Federal hydroelectric power generation facilities resulting from a reduction in the consumptive use of such power for Federal reclamation project purposes or as a result of an increase in the amount of water available for such generation because of water conservation efforts on Federal reclamation projects or a combination thereof. The Secretary of the Interior is further authorized and directed to conduct feasibility investigations of opportunities to mitigate damages to or enhance fish and wildlife as a result of increasing the amount of water available for such purposes because of water conservation efforts on Federal reclamation projects. Such feasibility investigations shall include, but not be limited to—

(1) an analysis of the technical, environmental, and economic feasibility of reducing the amount of water diverted upstream of such Federal hydroelectric power generation facilities by Federal reclamation projects;

(2) an estimate of the reduction, if any, of project power consumed as a result of the decreased amount of diversion;

(3) an estimate of the increase in the amount of electrical energy and related revenues which would result from the marketing of such power by the Secretary;

(4) an estimate of the fish and wildlife benefits which would result from the decreased or modified diversions;

(5) a finding by the Secretary of the Interior that the activities proposed in the feasibility study can be carried out in accordance with applicable Federal and State law, interstate compacts and the contractual obligations of the Secretary; and

(6) a finding by the affected Federal Power Marketing Administrator that the hydroelectric component of the proposed water conservation feature is cost-effective and that the affected Administrator is able to market the hydro-electric power expected to be generated.

(b) CONSULTATION.—In preparing feasibility studies pursuant to this section, the Secretary of the Interior shall consult with, and seek the recommendations of, affected State, local and Indian tribal interests, and shall provide for appropriate public comment.

(c) AUTHORIZATION.—There is hereby authorized to be appropriated to the Secretary of the Interior such sums as may be necessary to carry out this section.

SEC. 2406. FEDERAL PROJECTS IN THE PACIFIC NORTHWEST.

16 USC 839d-1.

Without further appropriation and without fiscal year limitation, the Secretaries of the Interior and Army are authorized to plan, design, construct, operate and maintain generation additions, improvements and replacements, at their respective Federal projects in the Pacific Northwest Region as defined in the Pacific Northwest Electric Power Planning and Conservation Act (Northwest Power Act), Public Law 96-501 (16 U.S.C. 839a(14)), and to operate and maintain the respective Secretary's power facilities in the Region, that the respective Secretary determines necessary or appropriate and that the Bonneville Power Administrator subsequently determines necessary or appropriate, with any funds that the Administrator determines to make available to the respective Secretary for such purposes. Each Secretary is authorized, without further appropriation, to accept and use such funds for such purposes: *Provided*, That, such funds shall continue to be exempt from sequestration pursuant to section 255(g)(1) of the Balanced Budget and Emergency Deficit Control Act of 1985: *Provided further*, That this section shall not modify or affect the applicability of any provision of the Northwest Power Act. This provision shall be effective on October 1, 1993.

Effective date.

SEC. 2407. CERTAIN PROJECTS IN ALASKA.

(a) AUTHORITY TO ISSUE EXEMPTIONS.—Except as provided in subsection (b) or (c), upon receipt of an application under this section, the Federal Energy Regulatory Commission (hereinafter in this section referred to as the "Commission") may grant, notwithstanding the provisions of section 2402, an exemption in whole or in part from the requirements of part I of the Federal Power Act, including any license requirements contained in part I of

the Federal Power Act, to the following facilities located in the State of Alaska:

(1) a project located at Sitka, Alaska, with application numbered UL89-08-000;

(2) a project located at Juneau, Alaska, with preliminary permit numbered 10681-000; and

(3) a project located near Nondalton, Alaska, with application numbered EL88-25-001.

(b) **CAPACITY LIMITATIONS.**—No exemption under subsection (a) shall be applicable to any facility the installed capacity of which exceeds 5 megawatts.

(c) **MANDATORY TERMS AND CONDITIONS.**—In making the determination under subsection (a), the Commission shall consult with the United States Fish and Wildlife Service, the National Marine Fisheries Service, and the State agency exercising administration over the fish and wildlife resources of the State of Alaska, in the manner provided by the Fish and Wildlife Coordination Act (16 U.S.C. 661, et seq.), and shall include in any such exemption—

(1) such terms and conditions as the Fish and Wildlife Service, National Marine Fisheries Service, and the State agency each determine are appropriate to prevent loss of, or damage to, such resources and to otherwise carry out the purposes of such Act, and

(2) such terms and conditions as the Commission deems appropriate to ensure that such facility continues to comply with the provisions of this section and terms and conditions included in any such exemption.

(d) **ENFORCEMENT.**—Any violation of a term or condition of any exemption granted under subsection (a) shall be treated as a violation of a rule or order of the Commission under the Federal Power Act.

(e) **FEES.**—The Commission may establish fees which shall be paid by an applicant for a license or exemption for a project that is required to meet terms and conditions set by fish and wildlife agencies under subsection (c). Such fees shall be adequate to reimburse the fish and wildlife agencies referred to in subsection (c) for any reasonable costs incurred in connection with any studies or other reviews carried out by such agencies for purposes of compliance with this section. The fees shall, subject to annual appropriations Acts, be transferred to such agencies by the Commission for use solely for purposes of carrying out such studies and shall remain available until expended.

(f) **EXPEDITED PROCESSING.**—A completed application for an exemption under this section shall be acted on by the Commission in an expedited manner, in accordance with this section, within 6 months after the date on which the application for such exemption is applied for, or as promptly as practicable thereafter.

16 USC 797 note.

SEC. 2408. PROJECTS ON FRESH WATERS IN STATE OF HAWAII.

Reports.

The Federal Energy Regulatory Commission, in consultation with the State of Hawaii, shall carry out a study of hydroelectric licensing in the State of Hawaii. For purposes of considering whether such licensing should be transferred to the State, within 18 months after the enactment of this Act, the Commission shall complete the study and submit a report containing the results of the study to the Committee on Energy and Commerce of the United States House of Representatives and to the Committee

on Energy and Natural Resources of the United States Senate. The study shall examine, and the report shall at a minimum contain an analysis of, each of the following:

(1) The State regulatory programs applicable to hydroelectric power production and the extent to which such programs are suitable as a substitute for regulation of such projects under the Federal Power Act, taking into consideration all aspects of such regulation, including energy, environmental, and safety considerations.

(2) Any unique geographical, hydrological, or other characteristics of waterways in Hawaii or any other aspects of hydroelectric power development and natural resource protection in Hawaii that would justify or not justify the permanent transfer of Federal Energy Regulatory Commission jurisdiction over hydroelectric power projects to that State.

(3) The adequacy of mechanisms and procedures for consideration of fish and wildlife and other environmental values applicable in connection with hydroelectric power development in Hawaii under the State programs referred to in paragraph (1).

(4) Any national policy considerations that would justify or not justify the removal of Federal Energy Regulatory Commission jurisdiction over hydroelectric power projects in Hawaii.

(5) The precedent-setting effect, if any, of provisions of law adopted by the Congress removing Federal Energy Regulatory Commission jurisdiction over hydroelectric power projects in Hawaii.

SEC. 2409. EVALUATION OF DEVELOPMENT POTENTIAL.

The Act of August 30, 1935 (Public Law No. 409 of the 74th Congress), is amended by inserting "The Secretary shall undertake a demonstration project to evaluate the potential for hydropower development, utilizing tidal currents;" after "Document Numbered 15, Seventy-fourth Congress;".

49 Stat. 1028.

TITLE XXV—COAL, OIL, AND GAS

SEC. 2501. HOT DRY ROCK GEOTHERMAL ENERGY.

30 USC 1028.

(a) USGS PROGRAM.—The Secretary of the Interior, acting through the United States Geological Survey, and in consultation with the Secretary of Energy, shall establish a cooperative Government-private sector program with respect to hot dry rock geothermal energy resources on public lands (as such term is defined in section 103(e) of the Federal Land Policy and Management Act of 1976) and lands managed by the Department of Agriculture, other than any such public or other lands that are withdrawn from geothermal leasing. Such program shall include, but shall not be limited to, activities to identify, select, and classify those areas throughout the United States that have a high potential for hot dry rock geothermal energy production and activities to develop and disseminate information regarding the utilization of such areas for hot dry rock energy production. Such information may include information regarding field test processes and techniques for assuring that hot dry rock geothermal energy development projects are developed in an economically feasible manner without adverse environmental