

(ii) recertification procedures; and
 (iii) methods for examining or testing the qualification of an individual who performs a covered task; and

(2) consolidate training guidelines in existence on the date on which the guidelines under subsection (a) are developed relating to the construction, operation, maintenance, and inspection of nonnuclear electric generation, transmission, and distribution facilities, such as guidelines established by the National Electric Safety Code and other industry consensus standards.

(Pub. L. 109–58, title XI, §1103, Aug. 8, 2005, 119 Stat. 939.)

§ 16413. National Center for Energy Management and Building Technologies

The Secretary shall support the ongoing activities of and explore opportunities for expansion of the National Center for Energy Management and Building Technologies to carry out research, education, and training activities to facilitate the improvement of energy efficiency, indoor environmental quality, and security of industrial, commercial, residential, and public buildings.

(Pub. L. 109–58, title XI, §1104, Aug. 8, 2005, 119 Stat. 939.)

§ 16414. National Power Plant Operations Technology and Educational Center

(a) Establishment

The Secretary shall support the establishment of a National Power Plant Operations Technology and Education Center (referred to in this section as the “Center”), to address the need for training and educating certified operators and technicians for the electric power industry.

(b) Location of Center

The Secretary shall support the establishment of the Center at an institution of higher education that has—

- (1) expertise in providing degree programs in electric power generation, transmission, and distribution technologies;
- (2) expertise in providing onsite and Internet-based training; and
- (3) demonstrated responsiveness to workforce and training requirements in the electric power industry.

(c) Training and continuing education

(1) In general

The Center shall provide training and continuing education in electric power generation, transmission, and distribution technologies and operations.

(2) Location

The Center shall carry out training and education activities under paragraph (1)—

- (A) at the Center; and
- (B) through Internet-based information technologies that allow for learning at remote sites.

(Pub. L. 109–58, title XI, §1106, Aug. 8, 2005, 119 Stat. 940.)

SUBCHAPTER XII—ELECTRICITY

PART A—TRANSMISSION INFRASTRUCTURE
 MODERNIZATION

§ 16421. Third-party finance

(a) Existing facilities

The Secretary, acting through the Administrator of the Western Area Power Administration (hereinafter in this section referred to as “WAPA”), or through the Administrator of the Southwestern Power Administration (hereinafter in this section referred to as “SWPA”), or both, may design, develop, construct, operate, maintain, or own, or participate with other entities in designing, developing, constructing, operating, maintaining, or owning, an electric power transmission facility and related facilities (“Project”) needed to upgrade existing transmission facilities owned by SWPA or WAPA if the Secretary, in consultation with the applicable Administrator, determines that the proposed Project—

(1)(A) is located in a national interest electric transmission corridor designated under section 216(a) of the Federal Power Act [16 U.S.C. 824p(a)] and will reduce congestion of electric transmission in interstate commerce; or

(B) is necessary to accommodate an actual or projected increase in demand for electric transmission capacity;

(2) is consistent with—

(A) transmission needs identified, in a transmission expansion plan or otherwise, by the appropriate Transmission Organization (as defined in the Federal Power Act [16 U.S.C. 791a et seq.]), if any, or approved regional reliability organization; and

(B) efficient and reliable operation of the transmission grid; and

(3) would be operated in conformance with prudent utility practice.

(b) New facilities

The Secretary, acting through WAPA or SWPA, or both, may design, develop, construct, operate, maintain, or own, or participate with other entities in designing, developing, constructing, operating, maintaining, or owning, a new electric power transmission facility and related facilities (“Project”) located within any State in which WAPA or SWPA operates if the Secretary, in consultation with the applicable Administrator, determines that the proposed Project—

(1)(A) is located in an area designated under section 216(a) of the Federal Power Act [16 U.S.C. 824p(a)] and will reduce congestion of electric transmission in interstate commerce; or

(B) is necessary to accommodate an actual or projected increase in demand for electric transmission capacity;

(2) is consistent with—

(A) transmission needs identified, in a transmission expansion plan or otherwise, by the appropriate Transmission Organization (as defined in the Federal Power Act [16 U.S.C. 791a et seq.]) if any, or approved regional reliability organization; and

(B) efficient and reliable operation of the transmission grid;

(3) will be operated in conformance with prudent utility practice;

(4) will be operated by, or in conformance with the rules of, the appropriate (A) Transmission Organization, if any, or (B) if such an organization does not exist, regional reliability organization; and

(5) will not duplicate the functions of existing transmission facilities or proposed facilities which are the subject of ongoing or approved siting and related permitting proceedings.

(c) Other funds

(1) In general

In carrying out a Project under subsection (a) or (b), the Secretary may accept and use funds contributed by another entity for the purpose of carrying out the Project.

(2) Availability

The contributed funds shall be available for expenditure for the purpose of carrying out the Project—

(A) without fiscal year limitation; and

(B) as if the funds had been appropriated specifically for that Project.

(3) Allocation of costs

In carrying out a Project under subsection (a) or (b), any costs of the Project not paid for by contributions from another entity shall be collected through rates charged to customers using the new transmission capability provided by the Project and allocated equitably among these project beneficiaries using the new transmission capability.

(d) Relationship to other laws

Nothing in this section affects any requirement of—

(1) any Federal environmental law, including the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.);

(2) any Federal or State law relating to the siting of energy facilities; or

(3) any existing authorizing statutes.

(e) Savings clause

Nothing in this section shall constrain or restrict an Administrator in the utilization of other authority delegated to the Administrator of WAPA or SWPA.

(f) Secretarial determinations

Any determination made pursuant to subsections¹ (a) or (b) shall be based on findings by the Secretary using the best available data.

(g) Maximum funding amount

The Secretary shall not accept and use more than \$100,000,000 under subsection (c)(1) for the period encompassing fiscal years 2006 through 2015.

(Pub. L. 109–58, title XII, §1222, Aug. 8, 2005, 119 Stat. 952.)

REFERENCES IN TEXT

The Federal Power Act, referred to in subsections (a)(2)(A) and (b)(2)(A), is act June 10, 1920, ch. 285, 41

¹ So in original. Probably should be singular.

Stat. 1063, as amended, which is classified generally to chapter 12 (§791a et seq.) of Title 16, Conservation. For complete classification of this Act to the Code, see section 791a of Title 16 and Tables.

The National Environmental Policy Act of 1969, referred to in subsec. (d)(1), is Pub. L. 91–190, Jan. 1, 1970, 83 Stat. 852, as amended, which is classified generally to chapter 55 (§4321 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 4321 of this title and Tables.

SHORT TITLE

For short title of title XII of Pub. L. 109–58, which enacted this subchapter, as the “Electricity Modernization Act of 2005”, see section 1201 of Pub. L. 109–58, set out as a note under section 15801 of this title.

§ 16421a. Western Area Power Administration borrowing authority

(a) Definitions

In this section:

(1) Administrator

The term “Administrator” means the Administrator of the Western Area Power Administration.

(2) Secretary

The term “Secretary” means the Secretary of the Treasury.

(b) Authority

(1) In general

Notwithstanding any other provision of law, subject to paragraphs (2) through (5)—

(A) the Western Area Power Administration may borrow funds from the Treasury; and

(B) the Secretary shall, without further appropriation and without fiscal year limitation, loan to the Western Area Power Administration, on such terms as may be fixed by the Administrator and the Secretary, such sums (not to exceed, in the aggregate (including deferred interest), \$3,250,000,000 in outstanding repayable balances at any one time) as, in the judgment of the Administrator, are from time to time required for the purpose of—

(i) constructing, financing, facilitating, planning, operating, maintaining, or studying construction of new or upgraded electric power transmission lines and related facilities with at least one terminus within the area served by the Western Area Power Administration; and

(ii) delivering or facilitating the delivery of power generated by renewable energy resources constructed or reasonably expected to be constructed after February 17, 2009.

(2) Interest

The rate of interest to be charged in connection with any loan made pursuant to this subsection shall be fixed by the Secretary, taking into consideration market yields on outstanding marketable obligations of the United States of comparable maturities as of the date of the loan.

(3) Refinancing

The Western Area Power Administration may refinance loans taken pursuant to this section within the Treasury.