

Funds under this heading include \$3,100,000,000 for the State Energy Program, instead of \$3,400,000,000 as proposed in the House bill. The Senate proposed \$500,000,000 in report language.

Funds under this heading include \$2,000,000,000 for Advanced Battery Manufacturing grants to support the manufacturing of advanced vehicle batteries and components, as proposed by the Senate, instead of \$1,000,000,000 as proposed by the House. The conference agreement does not include the Advanced Battery Loan Guarantee program as proposed by the House. The Senate bill carried no similar provision.

Funds under this heading include \$300,000,000 for the Alternative Fueled Vehicles Pilot Grant Program, instead of \$400,000,000 as proposed in the House bill. The Senate proposed \$350,000,000 in report language.

Funds under this heading include \$400,000,000 for Transportation Electrification, instead of \$200,000,000 as proposed in the House bill. The Senate proposed \$200,000,000 in report language.

Funds under this heading include \$300,000,000 for the Energy Efficient Appliance Rebate program and the Energy Star Program as proposed by the House. The Senate bill carried no similar provision.

The conference agreement includes language proposed by both the House and Senate that accelerates the hiring of personnel for the Energy Efficiency and Renewable Energy program.

The conference agreement does not include \$500,000,000 for incentives for Energy Recovery of Industrial Waste Heat, as proposed by the House. The Senate bill carried no similar provision.

The conference agreement does not include \$1,000,000,000 for grants to Institutional Entities for Energy Sustainability and Efficiency as proposed in the House bill. The Senate proposed \$1,600,000,000 in report language.

The conference agreement does not include \$500,000,000 for the cost of guaranteed loans to Institutional Entities for Energy Sustainability and Efficiency as proposed in the House bill. The Senate bill carried no similar provision.

ELECTRICITY DELIVERY AND ENERGY RELIABILITY

The conferees agree to provide an additional \$4,500,000,000 for the Electricity Delivery and Energy Reliability program, as proposed by the House and the Senate. The conferees provide \$100,000,000 within these funds for worker training, as proposed by the House and the Senate.

The conferees include language enabling the Secretary to use funds for transmission improvements authorized in any subsequent Act, as proposed by the House. The Senate bill contained no similar provision.

The conferees include language proposed by the Senate that accelerates the hiring of personnel for the Electricity Delivery and Energy Reliability program. The House bill contained no similar provision.

The conference agreement modifies bill language proposed by the Senate providing funds to conduct a resource assessment of future demand and transmission requirements. The House bill contained no similar provision.

The conference agreement modifies bill language proposed by the Senate for technical assistance to the North American Electric Reliability Corporation, the regional reliability entities, the States, and other transmission owners and operators for the formation of interconnection-based transmission plans for the Eastern and Western Interconnections and ERCOT. The House bill contained no similar provision.

The conference agreement includes bill language proposed by the Senate providing \$10,000,000 to implement section 1305 of Public Law 110-140. The House bill contained no similar provision.

FOSSIL ENERGY RESEARCH AND DEVELOPMENT

The conferees agree to provide an additional \$3,400,000,000 for the Fossil Energy Research and Development program, instead of \$2,400,000,000 as proposed by the House and \$4,600,000,000 as proposed by the Senate.

Funds under this heading include \$1,000,000,000 for fossil energy research and development programs; \$800,000,000 for additional amounts for the Clean Coal Power Initiative Round III Funding Opportunity Announcement; \$1,520,000,000 for a competitive solicitation for a range of industrial carbon capture and energy efficiency improvement projects, including a small allocation for innovative concepts for beneficial CO₂ reuse; \$50,000,000 for a competitive solicitation for site characterization activities in geologic formations; \$20,000,000 for geologic sequestration training and research grants; and \$10,000,000 for program direction funding.

The conference agreement does not include \$2,400,000,000 for Section 702 of the Energy Independence and Security Act of 2007, as proposed by the House. The Senate bill contained no similar provision.

The conference agreement deletes several provisions proposed by the Senate delineating funding within this account. The House bill contained no similar provisions.

NON-DEFENSE ENVIRONMENTAL CLEANUP

The conferees agree to provide an additional \$483,000,000 for the Non-Defense Environmental Cleanup program, as proposed by the Senate. The House bill carried no similar provision.

URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING FUND

The conferees agree to provide an additional \$390,000,000 for the Uranium Enrichment Decontamination and Decommissioning Fund, as proposed by the Senate. The House bill carried no similar provision. Within available funds, \$70,000,000 is provided for the title X uranium and thorium program.

SCIENCE

The conferees agree to provide an additional \$1,600,000,000 for the Science program. After taking into account the additional \$400,000,000 provided for Advanced Research Projects Agency-Energy (ARPA-E) in a separate account, the funding level for Science is the same as proposed by the House, instead of \$330,000,000 as proposed by the Senate.

The conference agreement does not include \$100,000,000 for advanced scientific computing as proposed in the House bill. The Senate bill carried no similar provision.

ADVANCED RESEARCH PROJECTS AGENCY-ENERGY

The conferees agree to provide \$400,000,000 for the Advanced Research Projects Agency-Energy authorized under section 5012 of the America COMPETES Act (42 U.S.C. 16538). This funding was provided by the House under "Science". The Senate bill carried no similar provision.

TITLE 17—INNOVATIVE TECHNOLOGY LOAN GUARANTEE PROGRAM

The conference agreement includes \$6,000,000,000 for the cost of guaranteed loans authorized by section 1705 of the Energy Policy Act of 2005, instead of \$8,000,000,000 as proposed by the House and \$9,500,000,000 as proposed by the Senate.

This new loan program would provide loan guarantees for renewable technologies and transmission technologies. The \$6,000,000,000 in appropriated funds is expected to support

more than \$60,000,000,000 in loans for these projects.

Funds under this heading include \$10,000,000 for administrative expenses to support the Advanced Technology Vehicles Manufacturing Loan program. The House bill and the Senate bill included no similar provision.

The conference agreement does not include a provision proposed by the Senate providing \$50,000,000,000 in additional loan authority for commitments to guarantee loans under section 1702(b)(2) of the Energy Policy Act of 2005. The House bill contained no similar provision.

OFFICE OF THE INSPECTOR GENERAL

The conferees agree to provide an additional \$15,000,000 for the Office of Inspector General, as proposed by the House. The Senate bill included a similar provision.

ATOMIC ENERGY DEFENSE ACTIVITIES

NATIONAL NUCLEAR SECURITY

ADMINISTRATION

WEAPONS ACTIVITIES

The conference agreement does not provide \$1,000,000,000 for the National Nuclear Security Administration, Weapons Activities, as proposed by the Senate. The House bill contained no similar provision.

ENVIRONMENTAL AND OTHER DEFENSE ACTIVITIES

DEFENSE ENVIRONMENTAL CLEANUP

The conferees agree to provide an additional \$5,127,000,000 for the Defense Environmental Cleanup program, instead of \$500,000,000 as proposed by the House and \$5,527,000,000 as proposed by the Senate.

CONSTRUCTION, REHABILITATION, OPERATION, AND MAINTENANCE, WESTERN AREA POWER ADMINISTRATION

The conference agreement includes bill language proposed by the Senate providing \$10,000,000 in non-reimbursable funds for construction, rehabilitation, operations, and maintenance for the Western Area Power Administration (WAPA). The House bill contained no similar provision.

The conference agreement includes bill language proposed by the Senate providing additional staffing levels for the WAPA. The House bill contained no similar provision.

Legislative language is also included in the General Provisions of this title providing the WAPA with \$3,250,000,000 in borrowing authority, as proposed by both the House and the Senate.

GENERAL PROVISIONS—THIS TITLE

The conference agreement includes a provision proposed by both the House and Senate increasing the borrowing authority ceiling for the Bonneville Power Administration by \$3,250,000,000.

The conference agreement includes a provision proposed by the Senate providing the Western Area Power Administration \$3,250,000,000 in borrowing authority. The House bill contained a similar provision.

The conference agreement modifies a provision proposed by the House granting transfer authority to the Secretary of Energy under specific circumstances. The Senate bill contained no similar provision.

The conference agreement includes a provision proposed by the House making technical corrections to section 543(a) of the Energy Independence and Security Act of 2007. The Senate bill contained no similar provision.

The conference agreement modifies a provision proposed by the House amending title XIII of the Energy Independence and Security Act of 2007 to provide financial support