

**MANAGER'S PACKAGE**  
ENERGY AND WATER DEVELOPMENT AND  
RELATED AGENCIES, 2016

**BILL AMENDMENT**

1. Bill language for Senator Udall to clarify that Federally Funded Research and Development Centers sponsored by the Department of Energy are not subject to the Federal Information Technology Acquisition Reform Act.

**REPORT AMENDMENT**

1. Report language for Senator Alexander regarding the Corps of Engineers using prior appropriated funds to address safety and efficiency nationally significant deep draft, high commercial use channels.
2. Report language for Senator Murkowski regarding the Federal process for permitting and siting of electrical transmission facilities.
3. Report language for Senators Collins and Reed to increase funding for the Weatherization Assistance Program by decreasing the Vehicle Technologies Program.
4. Report language for Senator Blunt regarding the Advanced Manufacturing Initiative.
5. Report language for Senator Shelby to increase funding for Energy Storage.
6. Report language for Senators Durbin and Kirk regarding the upgrades to Generation IV facilities.
7. Report language for Senator Feinstein regarding cost-sharing at the Department of Energy for nonprofit organizations and institutions.
8. A technical correction for Senators Alexander and Feinstein in High Energy Physics.
9. Report language for Senator Udall regarding a detailed budget plan for the Waste Isolation Pilot Plant.
10. Report language for Senator Kirk regarding reductions in printing costs
11. Report language for Senator Reed regarding forward capacity auctions.

**Bill Amendment**

Amendment by Senator Udall

On page 120 of the bill, line 3, insert after "title"

*"to Federally Funded Research and Development Centers sponsored by the Department of Energy"*

## Report Amendment

### Amendment by Senator Alexander

On page 46 of the report, before “*WRRDA Section 6002*”, insert—

“*Bayport Flare – Houston Ship Channel, Texas.* – The Committee encourages the Corps of Engineers to utilize previously appropriated funds to expeditiously complete necessary studies to address safety and efficiency issues in a timely manner to avoid property damage, injury, loss of life and economic impacts on nationally significant deep draft, high commercial use channels.”

### Amendment by Senator Murkowski

On page 68 of the report, in the last sentence before “COMMONLY RECYCLED PAPER”, after the word “environment”, insert—

“, such as the Federal process for permitting and siting of electrical transmission facilities,”

### Amendment by Senators Collins and Reed

On page 69 of the report, strike \$299,000,000” and insert “\$292,000,000”

On page 75 of the report, strike \$190,000,000” and insert “\$197,000,000”

On page 108 of the report, strike \$299,000,000” and insert “\$292,000,000”

On page 108 of the report, strike \$190,000,000” and insert “\$197,000,000”

### Amendment by Senator Blunt

On page 73 of the report, at the end of the second full paragraph, insert—

“Should future requests propose funding for new institutes, the Secretary shall continue to include in each budget justification the potential specific research topics associated with the proposed institutes. This will provide the Committee with the necessary transparency to evaluate and prioritize funding to ensure that only highly-effective centers closely aligned with the Advanced Manufacturing program missions are funded.”

### Amendment by Senator Shelby

On page 76 of the report, strike “\$34,000,000” and insert “\$31,000,000”

On page 77 of the report, strike “13,000,000” and insert “\$16,000,000”

On page 109 of the report, strike “\$34,000,000” and insert “\$31,000,000”

On page 109 of the report, strike “13,000,000” and insert “\$16,000,000”

Amendment by Senators Durbin and Kirk

On page 89 of the report, insert under Basic Energy Science and after “Upgrade.”—

“The Committee strongly supports the continued upgrades to Generation IV facilities, such as the Advanced Photon Source Upgrade project at Argonne National Laboratory. Therefore, within available funds, \$20,000,000 is provided for the Advanced Photon Source Upgrade project, the same as the budget request. To better plan for costs of these upgrades and major construction projects, the Committee requests the Basic Energy Sciences Advisory Committee to provide a list prioritizing the order of the next five projects not later than 90 days after enactment of this act.”

Amendment by Senator Feinstein

On page 94 of the report, insert under Departmental Administration, before “Small Refinery Exemption”—

“*Nonprofit cost-share.*—The Committee notes that the Secretary may reduce or eliminate the research and development match requirement established in section 988 of the Energy Policy Act of 2005, where necessary and appropriate. The Committee encourages the Secretary to consider the use of this discretion if the research goals of the Department of Energy would be advanced by reducing or eliminating the match requirement for nonprofit organizations and institutions.”

Amendment by Senators Alexander and Feinstein

On page 113 of the report, High Energy Physics table—

Strike “729,000” and insert “722,000”

Strike “19,000” and insert “26,000”

Amendment by Senator Udall

On page 105, under Waste Isolation Pilot Program, after “contractor.” insert—

“The Committee is disappointed with the lack of a detailed budget to adequately explain and justify the recovery work and ensure that the recovery is not delayed by funding issues. The Committee requests that the Department develop and maintain a detailed budget of the WIPP recovery plan and provide it to the Committee on a semi-annual basis to account for work and needed projects.”

Amendment by Senator Kirk

On page 139 of the report, under “TITLE V” and before “GENERAL PROVISIONS”, insert—

“The Committee is concerned about the millions of taxpayer dollars spent on wasteful printing practices each year and the lack of clear printing policies within each of the agencies. While progress has been made to better utilize the cloud and digitalize records, little progress has been made to reform in-house printing practices. The Committee directs each agency to work with Office of Management and Budget to reduce printing and reproduction by 34 percent and report to the Committee within 60 days after enactment of this Act on what steps have been taken to reduce printing volume and costs. The report should specifically identify how much money each agency will be saving. “

Amendment by Senator Reed

On page 139 of the report, under “TITLE V” and before “GENERAL PROVISIONS”, insert—

“The Committee directs the Comptroller General of the United States to study the effects of forward capacity auctions and other capacity mechanisms that have been established by Independent System Operators or Regional Transmission Organizations on (1) consumer prices for electricity; (2) the installation of new electrical generation systems; (3) the preservation of existing electrical generation systems; and (4) competition in energy markets, including the potential for the use of undue market power or manipulation in the auctions.”