

Energy and Water Bill, FY25
Full Committee Managers' Package
August 1, 2024

REPORT AMENDMENTS

Senator Durbin

On page 17 of the report, in the section titled “South Fork of the South Branch of the Chicago River,” insert the following sentence at the end of the section: “The Committee directs the Corps to brief the Committee on the status of the negotiations within 30 days of enactment of this act.”

Senator Merkley

On page 66 of the report, after the *Columbia Basin Project Report* section include a new paragraph entitled, “Deschutes River Conservancy. – The Committee supports the ongoing work of the Deschutes River Conservancy in Central Oregon. The Committee encourages the Bureau of Reclamation to restore funding for this work in future budget requests.”

Senator Manchin

On page 78 of the report, under heading “Hydrogen”, at end of section insert “The Committee again instructs the Department to support updates to Argonne National Laboratory’s Greenhouse gases, Regulated Emissions, and Energy use in Technologies (GREET) model, including updating GREET model defaults to match the best available science and data for consistency in modelling life-cycle greenhouse gas emissions; which means including innovative ways to produce hydrogen, such as geologic hydrogen and through the use of coal bed/coal mine methane, as well as other advanced pathways leveraging diverse domestic resources.”

Senators Fischer/Moran

On page 83 of the report, under the heading “Bioenergy Technologies”, at end of section insert “The Committee recommends up to \$15,000,000 for research and development of chemicals identified as viable in the Department’s “Top-Value Added Chemicals from Biomass ” 2004 report, or subsequent strategic analysis to include chemicals with high potential for emissions reduction, and that can be scaled through the utilization of existing Midwest ethanol fermentation infrastructure and renewable whole-kernel corn feedstock. The funding should support Midwest agriculture, human, and industrial resources. The Committee notes that bio-based chemical production represents economic opportunity, and reshoring critical chemical supply chains to the United States with more sustainable and renewable practices will benefit rural agricultural communities.”

Senator Hagerty

On page 92 of the report under heading “Manufacturing and Energy Supply Chains”, at end of section insert “Domestic Cathode Manufacturing. – The Committee is concerned that cathode material, a critical component in electric vehicle batteries, is made almost exclusively in China, putting our national security and energy independence at risk. The Committee encourages the

Department to prioritize funding to support domestic manufacturing of high-performance cathode material by companies with sufficient research and development expertise to ensure the technology is cutting edge and U.S. based. By on shoring the supply chain and bolstering domestic production, the U.S. can mitigate vulnerability to supply disruptions and remain globally competitive.”

Senator Hagerty

On page 113 of the report under heading “Strategic Petroleum Reserve”, at end of section insert, “Within 30 days of enactment of this act, the Committee directs the Department of Energy to provide monthly updates to the Committees on Appropriations on the operations of the Strategic Petroleum Reserve and account levels within the Strategic Petroleum Account.”

Senator Manchin

On page 114 of the report, under heading “Energy Information Administration,” at end of the section insert, “The Committee reminds the Energy Information Administration that they were directed to, within the available Fiscal Year 2024 funding and in coordination with the Director of the USGS, complete the detailed plan for the modeling and forecasting of energy technologies that use minerals that are or could be designated as critical minerals within Fiscal Year 2024 in accordance with Section 40415 of the Public Law 117-58. The Committee also expects that a Memorandum of Understanding between the EIA and United States Geological Survey, as well as any other facilitating or intermediate steps necessary for the plan and developing these advanced capabilities will be a priority.”

Senator Manchin

On page 130 of the report, under heading “Departmental Administration,” at end of the section insert, “*Due Diligence on Battery and Critical Minerals Projects.* –The Committee remains concerned about the People’s Republic of China’s control over the battery and critical minerals supply chain. Battery and critical minerals related programs supported by the *Inflation Reduction Act* and the *Infrastructure Investment and Jobs Act* were designed to onshore these supply chains and limit China’s control, however the Committee is disappointed by reports that the Department’s due diligence and vetting process has not been sufficient and are concerned it could result in China benefiting from U.S. tax dollars. Therefore, the Committee recommends not less than \$5,000,000 for the Office of Research, Technology, and Economic Security which will play a significant role in ensuring the Department is distributing funding from the Inflation Reduction Act and Infrastructure Investment and Jobs Act responsibly.”

Senators Britt/Coons

On page 171 of the report, strike “Disaster Recovery” section and replace with, “Disaster Recovery – The Committee encourages the Authority to view disaster recovery projects in distressed areas that were included in a disaster declaration after January 1, 2023 as basic public infrastructure or basic public services. Furthermore, the Committee notes that funds provided under this section are to be treated as non-Federal funds and can be used to meet the non-Federal matching fund requirement.”

Senator Britt

On page 30 of the report, insert line item “Alabama River Lakes, AL (Recreation Improvements)”, under “Committee recommendation”, insert “955”.

On page 30 of the report, insert line item “Black Warrior and Tombigbee Rivers, AL, (Bankhead Lock and Dam)”, under “Committee recommendation”, insert “323”.

On page 30 of the report, in line item “Black Warrior and Tombigbee Rivers, AL (Coffeeville Lock and Dam), under “Committee recommendation”, strike “21,600”, and insert “20,000”.

On page 30 of the report, insert line item “Tennessee-Tombigbee Waterway, AL and MS (Heflin Lock and Dam), under “Committee recommendation”, insert “292”.

On page 45 of the report, in line item “Subtotal, Projects Listed Under States”, strike “4,027,727”, and insert “4,027,697”.

On page 46 of the report, in line item “Inland Waterways”, strike “64,957”, and insert “64,987”.

On page 46 of the report, in line item “Subtotal, Remaining Items”, strike “1,821,402”, and insert “1,821,432”.

On page 185 of the report, in the table titled “Congressionally Directed Spending Items”, for the project titled “Black Warrior and Tombigbee Rivers, AL (Coffeeville Lock and Dam); U.S. Army Corps of Engineers.”, strike “21,600,000” and insert “20,000,000” both places it occurs.

Insert the following in the appropriate place in the table title “Congressionally Directed Spending Items”:

On page 185 of the report:

Army Corps of Engineers (Civil)	Operation and Maintenance	Alabama River Lakes, AL – (Recreation improvements); U.S. Army Corps of Engineers	955	955	Britt
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Army Corps of Engineers (Civil)	Operation and Maintenance	Black Warrior and Tombigbee Rivers, AL (Bankhead Lock and Dam); U.S. Army Corps of Engineers	323	323	Britt
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On page 186 of the report:

Army Corps of Engineers (Civil)	Operation and Maintenance	Tennessee – Tombigbee Waterway, AL and MS (Heflin Lock and Dam); U.S. Army Corps of Engineers	292	292	Britt
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Bill Amendments

Senators Capito/Manchin

On page 68 of the bill insert after Section Sec. 313 “Sec. 314. Section 15(g)(3) of Public Law 85-536 (15 U.S.C. 644(g)(3)) is further amended by inserting “and by site support prime contractors at the National Energy Technology Laboratory” following “Department of Energy”.” (will also include associated report description).

Senators Murray/Kennedy

On page 64 line 11 of the bill add “Federal” between more and consolidated.

On page 64 line 22 of the bill add “Federal” between a and consolidated.

On page 64 line 23 of the bill add “Federal” between the and facility.

Technical Corrections

On page 92 of the report, under Corporate Support section, strike “\$21,000,000” and replace with “\$25,000,000”