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Energy Legislation: Comparable Provisions in S. 2012 as Passed by the House and Senate

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Summary

Congress most recently enacted major energy legislation in the Energy Independence and Security Act of 2007 (P.L. 110-140). The 114th Congress is currently considering new legislation to address broad energy issues. On April 20, 2016, the Senate passed an amended version of S. 2012, the Energy Policy and Modernization Act. On December 3, 2015, the House passed an amended version of H.R. 8, the North American Energy Security and Infrastructure Act of 2015. On May 25, 2016, the House passed an amended version of S. 2012 which contains the text of H.R. 8, as well as the text of several other energy and natural resources-related bills. The following day, the House moved to insist upon its amendment, and to appoint conferees to resolve the differences in S. 2012. On July 12, the Senate agreed to the request for a conference, and appointed conferees.

Both versions of S. 2012 would address a variety of energy topics, including

- Energy efficiency in federal buildings, data centers, manufacturing, and schools;
- Water conservation/efficiency;
- Electric grid cybersecurity;
- Nuclear energy and carbon sequestration research and development;
- Amendments to hydropower licensing provisions;
- Liquefied natural gas exports; and
- Energy workforce development.

The House version also contains provisions on

- Electric grid physical security;
- A North American energy security plan; and
- A study of wholesale electricity markets.

The Senate version also includes provisions on

- Review of the Strategic Petroleum Reserve;
- Geothermal energy development on federal lands;
- Vehicle research and development;
- Electric grid energy storage;
- Renewable energy supply and incentives; and
- Loan programs.

Both versions of S. 2012 also contain major non-energy provisions including fish and wildlife recreation and federal land conveyances. Differences include permanent authorization of the Land and Water Conservation Fund (LWCF) (Senate); reauthorization of the EPA Brownfields Program (Senate); National Forest management (House); and drought relief (House).

This report provides a side-by-side table identifying comparable and non-comparable provisions in the House and Senate-passed versions of S. 2012.

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Introduction

On September 9, 2015, the Senate Committee on Energy and Natural Resources reported S. 2012, the Energy Policy Modernization Act, a major energy bill with provisions addressing energy efficiency, critical infrastructure, energy supplies (fossil, renewable, and nuclear), energy financing and markets, and critical minerals, among other topics.¹ The Senate passed S. 2012 on April 20, 2016.

On May 25, 2016, the House passed an amended version of S. 2012 which contains the text of H.R. 8,² as well as the text of several other energy and natural resources-related bills. The following day, the House moved to insist upon its amendment, and to appoint conferees to resolve the differences in S. 2012. On July 12, the Senate agreed to the request for a conference, and appointed conferees.

In addition to energy policy provisions, both versions of S. 2012 contain many natural resources and environmental provisions including provisions on fish and wildlife recreation and federal land conveyances. The Senate version includes permanent reauthorization of the Land and Water Conservation Fund and reauthorization of EPA's Brownfields Program, while the House version includes provisions on National Forest management and drought relief.

The House-passed bill would have eliminated restrictions on the export of U.S.-produced crude oil. However, this provision was included in the FY2016 Consolidated Appropriations Act (P.L. 114-113).³

The House-passed bill also includes provisions on the physical security of the electric grid. Two of these provisions—on critical electric infrastructure security and a strategic transformer reserve—were included in the Fixing America's Surface Transportation (FAST) Act (P.L. 114-94).⁴

This report provides a side-by-side table identifying comparable and non-comparable provisions in the House and Senate-passed versions of S. 2012, provisions that may be addressed in conference.⁵ The first part of the table lists the provisions in the Senate version of S. 2012 in section order in the left column, with any comparable House provisions in the right column. The second part of the table (beginning on page 16) lists the provisions from the House version in section order in the right column, with any comparable Senate provisions in the left column.

For a discussion of key energy and natural resources topics in the two bills, see CRS Report R44291, *Energy Legislation: Comparison of Selected Provisions in H.R. 8 and S. 2012*.

¹ U.S. Congress, Senate Committee on Energy and Natural Resources, *Energy Policy and Modernization Act of 2015*, 114th Cong., 1st sess., September 9, 2015, S.Rept. 114-138 (Washington: GPO, 2015).

² The North American Energy Security and Infrastructure Act of 2015, which passed the House on December 3, 2015.

³ For more information, see CRS Insight IN10472, *U.S. Crude Oil Exports to International Destinations*, by (name redacted)

⁴ For more information on these provisions, see CRS Insight IN10425, *Electric Grid Physical Security: Recent Legislation*, by (name redacted)

⁵ For more information on conference committees, see CRS Report 96-708, *Conference Committee and Related Procedures: An Introduction*, by (name redacted)

Comparable Provisions

Table I. Comparable and Non-Comparable Provisions in S. 2012 as Passed by the Senate and House

S. 2012 (Engrossed in Senate)	S. 2012 (Engrossed House Amendment)
Engrossed in Senate	
Sec. 1. Short title; table of contents.	Sec. 1. Short title; table of contents.
Sec. 2. Definitions.	No comparable provision
TITLE I—EFFICIENCY	
Subtitle A—Buildings	
Sec. 1001. Greater energy efficiency in building codes.	Division A - Sec. 3141. Greater energy efficiency in building codes.
Sec. 1002. Budget-neutral demonstration program for energy and water conservation improvements at multifamily residential units.	No comparable provision
Sec. 1003. Coordination of energy retrofitting assistance for schools.	Division A - Sec. 3131. Coordination of energy retrofitting assistance for schools.
Sec. 1004. Energy efficiency materials pilot program.	No comparable provision
Sec. 1005. Utility energy service contracts.	No comparable provision
Sec. 1006. Use of energy and water efficiency measures in Federal buildings.	Division A - Sec. 3113. Report on energy and water savings potential from thermal insulation.
Sec. 1007. Building training and assessment centers.	No comparable provision
Sec. 1008. Career skills training.	No comparable provision (related provisions in Senate Sec. 3601 and House Division A - Secs. 9001-9003)
Sec. 1009. Energy-efficient and energy-saving information technologies.	Division A - Sec. 3111. Energy-efficient and energy-saving information technologies.
Sec. 1010. Availability of funds for design updates.	No comparable provision
Sec. 1011. Energy efficient data centers.	Division A - Sec. 3112. Energy efficient data centers.
Sec. 1012. Weatherization Assistance Program.	No comparable provision
Sec. 1013. Reauthorization of State energy program.	No comparable provision
Sec. 1014. Smart building acceleration.	No comparable provision
Sec. 1015. Repeal of fossil phase-out.	No comparable provision
Sec. 1016. Federal building energy efficiency performance standards.	Division A - Sec. 3117. Federal building energy efficiency performance standards; certification system and level for Federal buildings.
Sec. 1017. Codification of Executive Order.	Division A - Sec. 3116. Energy performance requirement for Federal buildings.
Sec. 1018. Certification for green buildings.	No comparable provision
Sec. 1019. High performance green federal buildings.	No comparable provision
Sec. 1020. Evaluation of potentially duplicative green building programs.	No comparable provision

S. 2012 (Engrossed in Senate)	S. 2012 (Engrossed House Amendment)
Sec. 1021. Study and report on energy savings benefits of operational efficiency programs and services.	No comparable provision
Sec. 1022. Use of Federal disaster relief and emergency assistance for energy-efficient products and structures.	No comparable provision
Sec. 1023. Watersense.	Division A - Sec. 3162. WaterSense.
Subtitle B—Appliances	
Sec. 1101. Extended product system rebate program.	No comparable provision
Sec. 1102. Energy efficient transformer rebate program.	No comparable provision
Sec. 1103. Standards for certain furnaces.	Division A - Sec. 3123. Facilitating consensus furnace standards.
Sec. 1104. Third-party certification under Energy Star program.	Division A - Sec. 3124. No warranty for certain certified Energy Star products.
Sec. 1105. Energy conservation standards for commercial refrigeration equipment.	No comparable provision
Sec. 1106. Voluntary verification programs for air conditioning, furnace, boiler, heat pump, and water heater products.	Division A - Sec. 3122. Voluntary verification programs for air conditioning, furnace, boiler, heat pump, and water heater products.
Sec. 1107. Application of energy conservation standards to certain external power supplies.	Division A - Sec. 3128. Definition of external power supply; Sec. 3129. Standards for power supply circuits connected to LEDs or OLEDs.
Subtitle C—Manufacturing	
Sec. 1201. Manufacturing energy efficiency.	No comparable provision
Sec. 1202. Leveraging existing Federal agency programs to assist small and medium manufacturers.	No comparable provision
Sec. 1203. Leveraging smart manufacturing infrastructure at National Laboratories.	No comparable provision
Subtitle D—Vehicles	
Sec. 1301. Short title.	No comparable provision
Sec. 1302. Objectives.	No comparable provision
Sec. 1303. Coordination and nonduplication.	No comparable provision
Sec. 1304. Authorization of appropriations.	No comparable provision
Sec. 1305. Reporting.	No comparable provision
PART I—Vehicle Research and Development	
Sec. 1306. Program.	No comparable provision (related provision in Division D - Sec. 641)
Sec. 1307. Manufacturing.	No comparable provision
PART II—Medium- and Heavy-Duty Commercial and Transit Vehicles	
Sec. 1308. Program.	No comparable provision
Sec. 1309. Class 8 truck and trailer systems demonstration.	No comparable provision
Sec. 1310. Technology testing and metrics.	No comparable provision

S. 2012 (Engrossed in Senate)	S. 2012 (Engrossed House Amendment)
Sec. 1311. Nonroad systems pilot program.	No comparable provision
PART III—Administration	
Sec. 1312. Repeal of existing authorities.	No comparable provision (related provisions in Senate Sec. 1306 and House Division D - Sec. 641)
Sec. 1313. Reauthorization of diesel emissions reduction program.	No comparable provision
Sec. 1314. Gaseous fuel dual fueled automobiles.	No comparable provision
Subtitle E—Short Title	
Sec. 1401. Short title.	No comparable provision
Subtitle F—Housing	
Sec. 1501. Definitions.	No comparable provision
Sec. 1502. Enhanced energy efficiency underwriting criteria.	No comparable provision
Sec. 1503. Enhanced energy efficiency underwriting valuation guidelines.	No comparable provision
Sec. 1504. Monitoring.	No comparable provision
Sec. 1505. Rulemaking.	No comparable provision
Sec. 1506. Additional study.	No comparable provision
TITLE II—INFRASTRUCTURE	
Subtitle A—Cybersecurity	
Sec. 2001. Cybersecurity threats.	No comparable provision
Sec. 2002. Enhanced grid security.	Division A - Sec. 1106. Cyber Sense.
Subtitle B—Strategic Petroleum Reserve	
Sec. 2101. Strategic Petroleum Reserve modernization.	No comparable provision
Sec. 2102. Strategic petroleum reserve drawdown and sale.	No comparable provision
Subtitle C—Trade	
Sec. 2201. Action on applications to export liquefied natural gas.	Division A - Sec. 2005. Authorization to export natural gas.
Sec. 2202. Public disclosure of liquefied natural gas export destinations.	Division A - Sec. 2005. Authorization to export natural gas. (c)
Sec. 2203. Energy data collaboration.	Division A - Sec. 2003. North American energy security plan.
Subtitle D—Electricity and Energy Storage	
Sec. 2301. Grid storage program.	No comparable provision
Sec. 2302. Electric system grid architecture, scenario development, and modeling.	No comparable provision
Sec. 2303. Hybrid micro-grid systems for isolated and resilient communities.	No comparable provision
Sec. 2304. Voluntary model pathways.	No comparable provision

S. 2012 (Engrossed in Senate)	S. 2012 (Engrossed House Amendment)
Sec. 2305. Performance metrics for electricity infrastructure providers.	No comparable provision
Sec. 2306. State and regional electricity distribution planning.	No comparable provision
Sec. 2307. Authorization of appropriations.	No comparable provision
Sec. 2308. Electric transmission infrastructure permitting.	No comparable provision
Sec. 2309. Report by transmission organizations on distributed energy resources and micro-grid systems.	No comparable provision
Sec. 2310. Net metering study guidance.	No comparable provision
Sec. 2311. [Sec. 2312 in text] Model guidance for combined heat and power systems and waste heat to power systems.	No comparable provision
Subtitle E—Computing	
Sec. 2401. Exascale computer research program.	Division D - Sec. 503. Advanced scientific computing research.
TITLE III—SUPPLY	
Subtitle A—Renewables	
PART I—Hydroelectric	
Sec. 3001. Hydropower regulatory improvements.	Division A - Sec. 3115. Federal purchase requirement; Sec. 1203. Hydropower licensing and process improvements; Sec. 1205. Licensing study improvements; Sec. 1206. Closed-loop pumped storage projects.
Sec. 3002. Hydroelectric production incentives and efficiency improvements.	No comparable provision
Sec. 3003. Extension of time for a Federal Energy Regulatory Commission project involving Clark Canyon Dam.	Division A - Sec. 8001. Extension of time for Federal Energy Regulatory Commission project involving Clark Canyon Dam.
Sec. 3004. Extension of time for a Federal Energy Regulatory Commission project involving Gibson Dam.	Division A - Sec. 8002. Extension of time for Federal Energy Regulatory Commission project involving Gibson Dam.
PART II—Geothermal	
subpart a—Geothermal Energy	
Sec. 3005. National goals for production and site identification.	No comparable provision
Sec. 3006. Priority areas for development on Federal land.	No comparable provision
Sec. 3007. Facilitation of coproduction of geothermal energy on oil and gas leases.	No comparable provision
Sec. 3008. Noncompetitive leasing of adjoining areas for development of geothermal resources.	No comparable provision
Sec. 3009. Report to Congress.	No comparable provision
Sec. 3010. Authorization of appropriations.	No comparable provision
subpart b—Development of Geothermal, Solar, and Wind Energy On Public Land.	

S. 2012 (Engrossed in Senate)	S. 2012 (Engrossed House Amendment)
Sec. 301 I. Definitions.	No comparable provision
Sec. 301 I A. Land use planning; supplements to programmatic environmental impact statements.	No comparable provision
Sec. 301 I B. Environmental review on covered land.	No comparable provision
Sec. 301 I C. Program to improve renewable energy project permit coordination.	No comparable provision
Sec. 301 I D. Savings clause.	No comparable provision
subpart c—Geothermal Exploration	
Sec. 3012. Geothermal exploration test projects.	No comparable provision
PART III—Marine Hydrokinetic	
Sec. 3013. Definition of marine and hydrokinetic renewable energy.	Division A - Sec. 7001. Definition of marine and hydrokinetic renewable energy.
Sec. 3014. Marine and hydrokinetic renewable energy research and development.	Division A - Sec. 7002. Marine and hydrokinetic renewable energy research and development.
Sec. 3015. National Marine Renewable Energy Research, Development, and Demonstration Centers.	Division A - Sec. 7003. National Marine Renewable Energy Research, Development, and Demonstration Centers.
Sec. 3016. Authorization of appropriations.	Division A - Sec. 7004. Authorization of appropriations.
PART IV—Biomass	
Sec. 3017. Policies relating to biomass energy.	No comparable provision
Subtitle B—Oil and Gas	
Sec. 3101. Amendments to the Methane Hydrate Research and Development Act of 2000.	No comparable provision
Sec. 3102. Liquefied natural gas study.	No comparable provision
Sec. 3103. FERC process coordination with respect to regulatory approval of gas projects.	Division A - Sec. 1101. FERC process coordination.
Sec. 3104. Pilot program.	No comparable provision
Sec. 3105. GAO review and report.	Division A - Sec. 4004. Studies.
Sec. 3106. Ethane storage study.	Division A - Sec. 1111. Ethane storage study.
Sec. 3107. Aliso Canyon natural gas leak task force.	No comparable provision
Sec. 3108. Report on incorporating Internet-based lease sales.	No comparable provision
Sec. 3109. Denali National Park and Preserve natural gas pipeline.	No comparable provision
Subtitle C—Helium	
Sec. 3201. Rights to helium.	No comparable provision
Subtitle D—Critical Minerals	
Title III—National Strategic and Critical Minerals Act	
Sec. 3301. Definitions.	Division C - Sec. 3003. Definitions.
Sec. 3302. Policy.	No comparable provision
Sec. 3303. Critical mineral designations.	No comparable provision

S. 2012 (Engrossed in Senate)	S. 2012 (Engrossed House Amendment)
Sec. 3304. Resource assessment.	No comparable provision
Sec. 3305. Permitting.	Division C - Sec. 3012. Responsibilities of the lead agency.
Sec. 3306. Federal Register process.	Division C - Sec. 3014. Federal register process for mineral exploration and mining projects.
Sec. 3307. Recycling, efficiency, and alternatives.	No comparable provision
Sec. 3308. Analysis and forecasting.	No comparable provision
Sec. 3309. Education and workforce.	No comparable provision
Sec. 3310. National geological and geophysical data preservation program.	No comparable provision
Sec. 3311. Administration.	No comparable provision
Sec. 3312. Authorization of appropriations.	No comparable provision
Subtitle E—Coal	
Sec. 3401. Sense of the Senate on carbon capture, use, and storage development and deployment.	No comparable provision
Sec. 3402. Fossil energy.	Division D - Sec. 661. Fossil energy.
Sec. 3403. Establishment of coal technology program.	Division D - Sec. 662. Coal research, development, demonstration, and commercial application programs.
Sec. 3404. Report on price stabilization support.	No comparable provision
Subtitle F—Nuclear	
Sec. 3501. Nuclear energy innovation capabilities.	Division D - Title VI, Subtitle C—Nuclear Energy Research and Development - Secs. 621-628; Sec. 714. Nuclear energy innovation; and TITLE XXXIII—NUCLEAR ENERGY INNOVATION CAPABILITIES - Secs. 3301-3311.
Sec. 3502. Next generation nuclear plant project.	No comparable provision
Subtitle G—Workforce Development	
Sec. 3601. 21st Century Energy Workforce Advisory Board. (Related provision in Senate Sec. 1008)	Division A - Sec. 9001. Energy and manufacturing workforce development; Sec. 9002. Report.
Sec. 3602. Energy workforce pilot grant program.	Sec. 9002. Report; Sec. 9003. Use of existing funds.
Subtitle H—Recycling	
Sec. 3701. Recycled carbon fiber.	No comparable provision
Sec. 3702. Energy generation and regulatory relief study regarding recovery and conversion of nonrecycled mixed plastics.	No comparable provision
Sec. 3703. Eligible projects.	No comparable provision (related provision in House Division A - Sec. 3115(b))
Sec. 3704. Promoting use of reclaimed refrigerants in Federal facilities.	No comparable provision
Subtitle I—Thermal Energy	
Sec. 3801. Modifying the definition of renewable energy to include thermal energy.	Division A - Sec. 3115. Federal purchase requirement. (a)

S. 2012 (Engrossed in Senate)	S. 2012 (Engrossed House Amendment)
TITLE IV—ACCOUNTABILITY	
Subtitle A—Loan Programs	
Sec. 4001. Terms and conditions for incentives for innovative technologies.	No comparable provision
Sec. 4002. State loan eligibility.	No comparable provision
Sec. 4003. GAO Study on fossil loan guarantee incentive program.	No comparable provision
Sec. 4004. Program eligibility for vessels.	No comparable provision
Sec. 4005. Additional reforms.	No comparable provision
Sec. 4006. Department of Energy Indian energy education planning and management assistance program.	No comparable provision
Subtitle B—Energy-Water Nexus	
Sec. 4101. Nexus of energy and water for sustainability.	No comparable provision
Sec. 4102. Smart energy and water efficiency pilot program.	Division A - Sec. 3161. Smart energy and water efficiency pilot program.
Subtitle C—Innovation	
Sec. 4201. America COMPETES programs.	Division D - Sec. 510. Authorization of appropriations; Sec. 671. ARPA-E amendments; Sec. 681. Authorization of appropriations.
Sec. 4202. Inclusion of early stage technology demonstration in authorized technology transfer activities.	Division D - Sec. 723. Inclusion of early-stage technology demonstration in authorized technology transfer activities.
Sec. 4203. Supporting access of small business concerns to National Laboratories.	Division D - Sec. 713. Sense of Congress.
Sec. 4204. Microlab technology commercialization.	No comparable provision
Sec. 4205. Sense of the Senate on accelerating energy innovation.	No comparable provision
Sec. 4206. Restoration of Laboratory Directed Research and Development Program.	No comparable provision
Sec. 4207. National Science and Technology Council coordinating subcommittee for high-energy physics.	Division D - Sec. 504. High energy physics.
Subtitle D—Grid Reliability	
Sec. 4301. Bulk-power system reliability impact statement.	Division A - Sec. 1108. Reliability analysis for certain rules that affect electric generating facilities.
Sec. 4302. Report by transmission organizations on diversity of supply.	Division A - Sec. 1110. Reliability and performance assurance in Regional Transmission Organizations.
Subtitle E—Management	
Sec. 4401. Federal land management.	No comparable provision
Sec. 4402. Quadrennial Energy Review.	No comparable provision
Sec. 4403. State oversight of oil and gas programs.	No comparable provision
Sec. 4404. Under Secretary for Science and Energy.	Division D - Sec. 501. Mission.

S. 2012 (Engrossed in Senate)	S. 2012 (Engrossed House Amendment)
Sec. 4405. Western Area Power Administration pilot project.	No comparable provision
Sec. 4406. Research grants database.	Division D - Sec. 628. Available facilities database.
Sec. 4407. Review of economic impact of BSEE rule on small entities.	No comparable provision
Sec. 4408. Energy emergency response efforts of the Department.	Division A - Sec. 1103. Emergency preparedness for energy supply disruptions.
Sec. 4409. GAO report on Bureau of Safety and Environmental Enforcement statutory and regulatory authority for the procurement of helicopter fuel.	No comparable provision
Sec. 4410. Conveyance of federal land within the Swan Lake hydroelectric project boundary.	No comparable provision
Sec. 4411. Study of waivers of certain cost-sharing requirements.	Division D - Sec. 724. Funding competitiveness for institutions of higher education and other nonprofit institutions.
Sec. 4412. National park centennial.	No comparable provision
Sec. 4413. Program to reduce the potential impacts of solar energy facilities on certain species.	No comparable provision
Sec. 4414. Wild horses in and around the Currituck National Wildlife Refuge	No comparable provision
Subtitle F—Markets	
Sec. 4501. Enhanced information on critical energy supplies.	No comparable provision
Sec. 4502. Working Group on Energy Markets.	No comparable provision
Sec. 4503. Study of regulatory framework for energy markets.	No comparable provision
Subtitle G—Affordability	
Sec. 4601. E-prize competition pilot program.	No comparable provision
Sec. 4602. Carbon dioxide capture technology prize.	No comparable provision
Subtitle H—Code Maintenance	
Sec. 4701. Repeal of off-highway motor vehicles study.	Division A - Sec. 3231. Repeal of off-highway motor vehicles study.
Sec. 4702. Repeal of methanol study.	Division A - Sec. 3232. Repeal of methanol study.
Sec. 4703. Repeal of authorization of appropriations provision.	No comparable provision
Sec. 4704. Repeal of residential energy efficiency standards study.	Division A - Sec. 3233. Repeal of residential energy efficiency standards study.
Sec. 4705. Repeal of weatherization study.	Division A - Sec. 3234. Repeal of weatherization study.
Sec. 4706. Repeal of report to Congress.	Division A - Sec. 3235. Repeal of report to Congress.
Sec. 4707. Repeal of report by General Services Administration.	Division A - Sec. 3236. Repeal of report by General Services Administration.
Sec. 4708. Repeal of intergovernmental energy management planning and coordination workshops.	Division A - Sec. 3237. Repeal of intergovernmental energy management planning and coordination workshops.

S. 2012 (Engrossed in Senate)	S. 2012 (Engrossed House Amendment)
Sec. 4709. Repeal of Inspector General audit survey and President's Council on Integrity and Efficiency report to Congress.	Division A - Sec. 3238. Repeal of Inspector General audit survey and President's Council on Integrity and Efficiency report to Congress.
Sec. 4710. Repeal of procurement and identification of energy efficient products program.	Division A - Sec. 3239. Repeal of procurement and identification of energy efficient products program.
Sec. 4711. Repeal of national action plan for demand response.	Division A - Sec. 3240. Repeal of national action plan for demand response.
Sec. 4712. Repeal of national coal policy study.	Division A - Sec. 3241. Repeal of national coal policy study.
Sec. 4713. Repeal of study on compliance problem of small electric utility systems.	Division A - Sec. 3242. Repeal of study on compliance problem of small electric utility systems.
Sec. 4714. Repeal of study of socioeconomic impacts of increased coal production and other energy development.	Division A - Sec. 3243. Repeal of study of socioeconomic impacts of increased coal production and other energy development.
Sec. 4715. Repeal of study of the use of petroleum and natural gas in combustors.	Division A - Sec. 3244. Repeal of study of the use of petroleum and natural gas in combustors.
Sec. 4716. Repeal of submission of reports.	Division A - Sec. 3245. Repeal of submission of reports.
Sec. 4717. Repeal of electric utility conservation plan.	Division A - Sec. 3246. Repeal of electric utility conservation plan.
Sec. 4718. Emergency Energy Conservation repeals.	Division A - Sec. 3248. Emergency energy conservation repeals.
Sec. 4719. Energy Security Act repeals.	No comparable provision
Sec. 4720. Nuclear Safety Research, Development, and Demonstration Act of 1980 repeals.	No comparable provision
Sec. 4721. Elimination and consolidation of certain America COMPETES programs.	Division D - Sec. 3305. University nuclear science and engineering support.
Sec. 4722. Repeal of state utility regulatory assistance.	Division A - Sec. 3249. Repeal of State utility regulatory assistance.
Sec. 4723. Repeal of survey of energy saving potential.	Division A - Sec. 3250. Repeal of survey of energy saving potential.
Sec. 4724. Repeal of photovoltaic energy program.	Division A - Sec. 3251. Repeal of photovoltaic energy program.
Sec. 4725. Repeal of energy auditor training and certification.	Division A - Sec. 3252. Repeal of energy auditor training and certification.
Sec. 4726. Repeal of authorization of appropriations.	No comparable provision
Sec. 4727. Repeal of Renewable Energy and Energy Efficiency Technology Competitiveness Act of 1989.	No comparable provision
Sec. 4728. Repeal of hydrogen research, development, and demonstration program.	No comparable provision
Sec. 4729. Repeal of study on alternative fuel use in nonroad vehicles and engines.	No comparable provision
Sec. 4730. Repeal of low interest loan program for small business fleet purchases.	No comparable provision
Sec. 4731. Repeal of technical and policy analysis for replacement fuel demand and supply information.	No comparable provision

S. 2012 (Engrossed in Senate)	S. 2012 (Engrossed House Amendment)
Sec. 4732. Repeal of 1992 Report on Climate Change.	No comparable provision
Sec. 4733. Repeal of Director of Climate Protector establishment.	No comparable provision
Sec. 4734. Repeal of 1994 report on global climate change emissions.	No comparable provision
Sec. 4735. Repeal of telecommuting study.	No comparable provision
Sec. 4736. Repeal of advanced buildings for 2005 program.	No comparable provision
Sec. 4737. Repeal of Energy Research, Development, Demonstration, and Commercial Application Advisory Board.	No comparable provision
Sec. 4738. Repeal of study on use of energy futures for fuel purchase.	No comparable provision
Sec. 4739. Repeal of energy subsidy study.	No comparable provision
Sec. 4740. Modernization of terms relating to minorities.	Division A - Sec. 5012. Modernization of terms relating to minorities.
TITLE V—CONSERVATION REAUTHORIZATION	
Sec. 5001. National Park Service Maintenance and Revitalization Conservation Fund.	No comparable provision
Sec. 5002. Land and Water Conservation Fund.	No comparable provision
Sec. 5003. Historic Preservation Fund.	No comparable provision
Sec. 5004. Conservation incentives landowner education program.	No comparable provision
TITLE VI—INDIAN TRIBAL ENERGY DEVELOPMENT AND SELF-DETERMINATION	
Sec. 6001. Short title.	Division C - Sec. 4001. Short title.
Subtitle A—Indian Tribal Energy Development and Self-determination Act Amendments	
Sec. 6011. Indian tribal energy resource development.	No comparable provision
Sec. 6012. Indian tribal energy resource regulation.	No comparable provision
Sec. 6013. Tribal energy resource agreements.	No comparable provision
Sec. 6014. Technical assistance for Indian tribal governments.	No comparable provision
Sec. 6015. Conforming amendments.	No comparable provision
Sec. 6016. Report.	No comparable provision
Subtitle B—Miscellaneous Amendments	
Sec. 6201. Issuance of preliminary permits or licenses.	No comparable provision
Sec. 6202. Tribal biomass demonstration project.	Division C - Sec. 4006. Tribal biomass demonstration project.
Sec. 6203. Weatherization program.	No comparable provision
Sec. 6204. Appraisals.	Division C - Sec. 4002. Appraisals.

S. 2012 (Engrossed in Senate)	S. 2012 (Engrossed House Amendment)
Sec. 6205. Leases of restricted lands for Navajo Nation.	Division C - Sec. 4008. Leases of restricted lands for the Navajo Nation.
Sec. 6206. Extension of tribal lease period for the Crow Tribe of Montana.	No comparable provision
Sec. 6207. Trust status of lease payments.	No comparable provision
TITLE VII—BROWNFIELDS REAUTHORIZATION	
Sec. 7001. Short title.	No comparable provision
Sec. 7002. Expanded eligibility for nonprofit organizations.	No comparable provision
Sec. 7003. Multipurpose brownfields grants.	No comparable provision
Sec. 7004. Treatment of certain publicly owned brownfield sites.	No comparable provision
Sec. 7005. Increased funding for remediation grants.	No comparable provision
Sec. 7006. Allowing administrative costs for grant recipients.	No comparable provision
Sec. 7007. Small community technical assistance grants.	No comparable provision
Sec. 7008. Waterfront brownfields grants.	No comparable provision
Sec. 7009. Clean energy brownfields grants.	No comparable provision
Sec. 7010. Targeted funding for States.	No comparable provision
Sec. 7011. Authorization of appropriations.	No comparable provision
TITLE VIII—MISCELLANEOUS	
Sec. 8001. Removal of use restriction.	Division C - Sec. 16001. Removal of use restriction.
TITLE IX—MISCELLANEOUS	
Sec. 9001. Interagency transfer of land along George Washington Memorial Parkway.	No comparable provision
TITLE X—NATURAL RESOURCES	
Subtitle A—Land Conveyances and Related Matters	
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Sec. 10105. Special resource study of James K. Polk presidential home.	No comparable provision
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S. 2012 (Engrossed in Senate)	S. 2012 (Engrossed House Amendment)
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Sec. 10253. National fish habitat conservation.	No comparable provision
Sec. 10254. Gulf States Marine Fisheries Commission report on Gulf of Mexico outer Continental Shelf State boundary extension.	No comparable provision
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No comparable provision	Sec. 1104. Critical electric infrastructure security.
No comparable provision	Sec. 1105. Strategic Transformer Reserve.
Sec. 2002. Enhanced grid security.	Sec. 1106. Cyber Sense.
No comparable provision	Sec. 1107. State coverage and consideration of PURPA standards for electric utilities.
Sec. 4301. Bulk-power system reliability impact statement.	Sec. 1108. Reliability analysis for certain rules that affect electric generating facilities.
No comparable provision (Related provisions in Senate Sections 3401-3404)	Sec. 1109. Increased accountability with respect to carbon capture, utilization, and sequestration projects.
Sec. 4302. Report by transmission organizations on diversity of supply.	Sec. 1110. Reliability and performance assurance in Regional Transmission Organizations.
Sec. 3106. Ethane storage study.	Sec. 1111. Ethane storage study.
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No comparable provision	Sec. 1113. Grid resilience report.
No comparable provision	Sec. 1114. GAO report on improving National Response Center.
No comparable provision	Sec. 1115. Designation of National Energy Security Corridors on Federal lands.
No comparable provision	Sec. 1116. Vegetation management, facility inspection, and operation and maintenance on Federal lands containing electric transmission and distribution facilities.
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No comparable provision	Sec. 3119. Report on energy savings and greenhouse gas emissions reduction from conversion of captured methane to energy.
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No comparable provision	Sec. 3126. Internet of Things report.
No comparable provision	Sec. 3127. Energy savings from lubricating oil.
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Sec. 4705. Repeal of weatherization study.	Sec. 3234. Repeal of weatherization study.
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No comparable provision	Sec. 1096. Funding to process permits.
Subtitle H—Bureau of Reclamation Project Streamlining	
No comparable provision	Sec. 1101. Short title.
No comparable provision	Sec. 1102. Definitions.
No comparable provision	Sec. 1103. Acceleration of studies.
No comparable provision	Sec. 1104. Expedited completion of reports.
No comparable provision	Sec. 1105. Project acceleration.
No comparable provision	Sec. 1106. Annual report to Congress.
Subtitle I—Accelerated Revenue, Repayment, and Surface Water Storage Enhancement	
No comparable provision	Sec. 1111. Short title.
No comparable provision	Sec. 1112. Prepayment of certain repayment contracts between the United States and contractors of federally developed water supplies.

S. 2012 (Engrossed in Senate)	S. 2012 (Engrossed House Amendment)
	Subtitle J—Safety of Dams
No comparable provision	Sec. 1121. Authorization of additional project benefits.
	Subtitle K—Water Rights Protection
No comparable provision	Sec. 1131. Short title.
No comparable provision	Sec. 1132. Definition of water right.
No comparable provision	Sec. 1133. Treatment of water rights.
No comparable provision	Sec. 1134. Recognition of State authority.
No comparable provision	Sec. 1135. Effect of title.
	TITLE II—SPORTSMEN’S HERITAGE AND RECREATIONAL ENHANCEMENT ACT
No comparable provision	Sec. 2001. Short title.
No comparable provision	Sec. 2002. Report on economic impact.
	Subtitle A—Hunting, Fishing and Recreational Shooting Protection Act
No comparable provision	Sec. 2011. Short title.
No comparable provision	Sec. 2012. Modification of definition.
No comparable provision	Sec. 2013. Limitation on authority to regulate ammunition and fishing tackle.
Sec. 10251. Amendments to Pittman-Robertson Wildlife Restoration Act.	Subtitle B—Target Practice and Marksmanship Training Support Act
No comparable provision	Sec. 2021. Short title.
Sec. 10251. Amendments to Pittman-Robertson Wildlife Restoration Act.	Sec. 2022. Findings; purpose.
Sec. 10251. Amendments to Pittman-Robertson Wildlife Restoration Act. (b)	Sec. 2023. Definition of public target range.
Sec. 10251. Amendments to Pittman-Robertson Wildlife Restoration Act.	Sec. 2024. Amendments to Pittman-Robertson Wildlife Restoration Act.
No comparable provision	Sec. 2025. Limits on liability.
Sec. 10251. Amendments to Pittman-Robertson Wildlife Restoration Act. (d)	Sec. 2026. Sense of Congress regarding cooperation.
	Subtitle C—Polar Bear Conservation and Fairness Act
No comparable provision	Sec. 2031. Short title.
No comparable provision	Sec. 2032. Permits for importation of polar bear trophies taken in sport hunts in Canada.
	Subtitle D—Recreational Lands Self-Defense Act
No comparable provision	Sec. 2041. Short title.
No comparable provision	Sec. 2042. Protecting Americans from violent crime.
	Subtitle E—Wildlife and Hunting Heritage Conservation Council Advisory Committee

S. 2012 (Engrossed in Senate)	S. 2012 (Engrossed House Amendment)
No comparable provision	Sec. 2051. Wildlife and Hunting Heritage Conservation Council Advisory Committee.
	Subtitle F—Recreational Fishing and Hunting Heritage Opportunities Act
No comparable provision	Sec. 2061. Short title.
Sec. 10201. Congressional declaration of national policy.	Sec. 2062. Findings.
Sec. 10211. Definitions; Sec. 10212. Federal land open to hunting, fishing, and recreational shooting; Sec. 10213. Closure of Federal land to hunting, fishing, and recreational shooting; Sec. 10214. Shooting ranges; Sec. 10262. No priority.	Sec. 2063. Fishing, hunting, and recreational shooting.
Sec. 10213. Closure of Federal land to hunting, fishing, and recreational shooting; Sec. 10232. Wildlife management in parks.	Sec. 2064. Volunteer Hunters; Reports; Closures and Restrictions.
No comparable provision	Subtitle G—Farmer and Hunter Protection Act
No comparable provision	Sec. 2071. Short title.
No comparable provision	Sec. 2072. Baiting of migratory game birds.
Sec. 10231. Bows in parks.	Subtitle H—Transporting Bows Across National Park Service Lands
Sec. 10231. Bows in parks.	Sec. 2081. Short title.
Sec. 10231. Bows in parks.	Sec. 2082. Bowhunting opportunity and wildlife stewardship.
Sec. 10241. Federal Land Transaction Facilitation Act.	Subtitle I—Federal Land Transaction Facilitation Act Reauthorization (FLTFA)
Sec. 10241. Federal Land Transaction Facilitation Act.	Sec. 2091. Short title.
Sec. 10241. Federal Land Transaction Facilitation Act.	Sec. 2092. Federal Land Transaction Facilitation Act.
	Subtitle J—African Elephant Conservation and Legal Ivory Possession Act
No comparable provision	Sec. 2101. Short title.
No comparable provision	Sec. 2102. References.
No comparable provision	Sec. 2103. Placement of United States Fish and Wildlife Service law enforcement officers in each African elephant range country.
No comparable provision	Sec. 2104. Treatment of elephant ivory.
No comparable provision	Sec. 2105. African Elephant Conservation Act financial assistance priority and reauthorization.
No comparable provision	Sec. 2106. Government Accountability Office study.
PART VII—Miscellaneous	Subtitle K—Respect for Treaties and Rights
Sec. 10261. Respect for treaties and rights.	Sec. 2111. Respect for Treaties and Rights.
	Subtitle L—State Approval of Fishing Restriction
No comparable provision	Sec. 2131. State or Territorial Approval of Restriction of Recreational or Commercial Fishing Access to Certain State or Territorial Waters.

S. 2012 (Engrossed in Senate)	S. 2012 (Engrossed House Amendment)
No comparable provision	Subtitle M—Hunting and Recreational Fishing Within Certain National Forests
No comparable provision	Sec. 2141. Definitions.
No comparable provision	Sec. 2142. Hunting and recreational fishing within the national forest system.
No comparable provision	Sec. 2143. Publication of Closure of Roads in Forests.
Sec. 10232. Wildlife management in parks.	Subtitle N—Grand Canyon Bison Management Act
Sec. 10232. Wildlife management in parks.	Sec. 2151. Short title.
Sec. 10232. Wildlife management in parks.	Sec. 2152. Definitions.
Sec. 10232. Wildlife management in parks.	Sec. 2153. Bison management plan for Grand Canyon National Park.
Sec. 10215. Federal action transparency.	Subtitle O—Open Book on Equal Access to Justice
Sec. 10215. Federal action transparency.	Sec. 2161. Short title.
Sec. 10215. Federal action transparency.	Sec. 2162. Modification of equal access to justice provisions.
	Subtitle P—Utility terrain vehicles
No comparable provision	Sec. 2171. Utility terrain vehicles in Kisatchie National Forest.
Sec. 10007. Expedited access to certain Federal land.	Subtitle Q—Good Samaritan Search and Recovery
Sec. 10007. Expedited access to certain Federal land.	Sec. 2181. Short title.
Sec. 10007. Expedited access to certain Federal land.	Sec. 2182. Expedited access to certain Federal land.
	Subtitle R—Interstate Transportation of Firearms or Ammunition
No comparable provision	Sec. 2191. Interstate transportation of firearms or ammunition.
	Subtitle S—Gray Wolves
No comparable provision	Sec. 2201. Reissuance of final rule regarding gray wolves in the Western Great Lakes.
No comparable provision	Sec. 2202. Reissuance of final rule regarding gray wolves in Wyoming.
	Subtitle T—Miscellaneous provisions
No comparable provision	Sec. 2211. Prohibition on issuance of final rule.
No comparable provision	Sec. 2212. Withdrawal of existing rule regarding hunting and trapping in Alaska.
Subtitle D - Critical Minerals	TITLE III—NATIONAL STRATEGIC AND CRITICAL MINERALS PRODUCTION ACT
No comparable provision	Sec. 3001. Short title.
No comparable provision	Sec. 3002. Findings.
Sec. 3301. Definitions.	Sec. 3003. Definitions.

S. 2012 (Engrossed in Senate)	S. 2012 (Engrossed House Amendment)
<p>No comparable provision</p> <p>Sec. 3305. Permitting.</p> <p>No comparable provision</p> <p>Sec. 3306. Federal Register process.</p>	<p>Subtitle A—Development of Domestic Sources of Strategic and Critical Minerals</p> <p>Sec. 3011. Improving development of strategic and critical minerals.</p> <p>Sec. 3012. Responsibilities of the lead agency.</p> <p>Sec. 3013. Conservation of the resource.</p> <p>Sec. 3014. Federal register process for mineral exploration and mining projects.</p>
<p>No comparable provision</p> <p>No comparable provision</p> <p>No comparable provision</p> <p>No comparable provision</p> <p>No comparable provision</p> <p>No comparable provision</p>	<p>Subtitle B—Judicial review of agency actions relating to Exploration and Mine Permits</p> <p>Sec. 3021. Definitions for title.</p> <p>Sec. 3022. Timely filings.</p> <p>Sec. 3023. Right to intervene.</p> <p>Sec. 3024. Expedition in hearing and determining the action.</p> <p>Sec. 3025. Limitation on prospective relief.</p> <p>Sec. 3026. Limitation on attorneys' fees.</p>
<p>No comparable provision</p>	<p>Subtitle C—Miscellaneous provisions</p>
<p>TITLE VI—INDIAN TRIBAL ENERGY DEVELOPMENT AND SELF-DETERMINATION</p>	<p>TITLE IV—NATIVE AMERICAN ENERGY ACT</p>
<p>Sec. 6001. Short title.</p> <p>Sec. 6204. Appraisals.</p> <p>No comparable provision</p> <p>No comparable provision</p> <p>No comparable provision</p> <p>Sec. 6202. Tribal biomass demonstration project.</p> <p>No comparable provision</p> <p>Sec. 6205. Leases of restricted lands for Navajo Nation.</p> <p>No comparable provision</p>	<p>Sec. 4001. Short title.</p> <p>Sec. 4002. Appraisals.</p> <p>Sec. 4003. Standardization.</p> <p>Sec. 4004. Environmental reviews of major Federal actions on Indian lands.</p> <p>Sec. 4005. Judicial review.</p> <p>Sec. 4006. Tribal biomass demonstration project.</p> <p>Sec. 4007. Tribal resource management plans.</p> <p>Sec. 4008. Leases of restricted lands for the Navajo Nation.</p> <p>Sec. 4009. Nonapplicability of certain rules.</p>
<p>No comparable provision</p>	<p>TITLE V—NORTHPORT IRRIGATION EARLY REPAYMENT</p>
<p>No comparable provision</p>	<p>TITLE VI—OCMULGEE MOUNDS NATIONAL HISTORICAL PARK BOUNDARY REVISION ACT</p>
<p>No comparable provision</p> <p>No comparable provision</p> <p>No comparable provision</p>	<p>Sec. 6001. Short title.</p> <p>Sec. 6002. Definitions.</p> <p>Sec. 6003. Ocmulgee Mounds National Historical Park.</p>

S. 2012 (Engrossed in Senate)	S. 2012 (Engrossed House Amendment)
No comparable provision	Sec. 6004. Boundary adjustment.
No comparable provision	Sec. 6005. Land acquisition; no buffer zones.
No comparable provision	Sec. 6006. Administration.
No comparable provision	Sec. 6007. Ocmulgee River corridor special resource study.
TITLE VII—MEDGAR EVERS HOUSE STUDY ACT	
No comparable provision	Sec. 7001. Short title.
No comparable provision	Sec. 7002. Special resource study.
TITLE VIII—SKY POINT MOUNTAIN DESIGNATION	
No comparable provision	Sec. 8001. Findings.
No comparable provision	Sec. 8002. Sky Point.
TITLE IX—CHIEF STANDING BEAR TRAIL STUDY	
No comparable provision	Sec. 9001. Chief Standing Bear national historic trail feasibility study.
TITLE X—JOHN MUIR NATIONAL HISTORIC SITE EXPANSION ACT	
No comparable provision	Sec. 10001. Short title.
No comparable provision	Sec. 10002. John Muir National Historic Site land acquisition.
Sec. 10001. Arapaho National Forest boundary adjustment.	TITLE XI—ARAPAHO NATIONAL FOREST BOUNDARY ADJUSTMENT ACT
Sec. 10001. Arapaho National Forest boundary adjustment.	Sec. 11001. Short title.
Sec. 10001. Arapaho National Forest boundary adjustment.	Sec. 11002. Arapaho National Forest boundary adjustment.
TITLE XII—PRESERVATION RESEARCH AT INSTITUTIONS SERVING MINORITIES ACT	
No comparable provision	Sec. 12001. Short title.
No comparable provision	Sec. 12002. Eligibility of Hispanic-serving institutions and Asian American and Native American Pacific Islander-serving institutions for assistance for preservation education and training programs.
Sec. 10002. Land conveyance, Elkhorn Ranch and White River National	TITLE XIII—ELKHORN RANCH AND WHITE RIVER NATIONAL FOREST CONVEYANCE ACT
Sec. 10002. Land conveyance, Elkhorn Ranch and White River National	Sec. 13001. Short title.
Sec. 10002. Land conveyance, Elkhorn Ranch and White River National	Sec. 13002. Land conveyance, Elkhorn Ranch and White River National Forest, Colorado.
TITLE XIV—NATIONAL LIBERTY MEMORIAL CLARIFICATION ACT	

S. 2012 (Engrossed in Senate)	S. 2012 (Engrossed House Amendment)
No comparable provision	Sec. 14001. Short title.
No comparable provision	Sec. 14002. Compliance with certain standards for commemorative works in establishment of National Liberty Memorial.
TITLE XV—CRAGS, COLORADO LAND EXCHANGE ACT	
Sec. 10003. Land exchange in Craggs, Colorado.	Sec. 15001. Short title.
Sec. 10003. Land exchange in Craggs, Colorado.	Sec. 15002. Purposes.
Sec. 10003. Land exchange in Craggs, Colorado.	Sec. 15003. Definitions.
Sec. 10003. Land exchange in Craggs, Colorado.	Sec. 15004. Land exchange.
Sec. 10003. Land exchange in Craggs, Colorado.	Sec. 15005. Equal value exchange and appraisals.
Sec. 10003. Land exchange in Craggs, Colorado.	Sec. 15006. Miscellaneous provisions.
TITLE XVI—REMOVE REVERSIONARY INTEREST IN ROCKINGHAM COUNTY LAND	
No comparable provision	Sec. 16001. Removal of use restriction.
TITLE XVII—COLTSVILLE NATIONAL HISTORICAL PARK	
No comparable provision	Sec. 17001. Amendment to Coltsville National Historical Park donation site.
TITLE XVIII—MARTIN LUTHER KING, JR. NATIONAL HISTORICAL PARK ACT	
No comparable provision	Sec. 18001. Short title.
No comparable provision	Sec. 18002. Martin Luther King, Jr. National Historical Park.
No comparable provision	Sec. 18003. References.
TITLE XIX—EXTENSION OF THE AUTHORIZATION FOR THE GULLAH/GEECHEE CULTURAL HERITAGE CORRIDOR COMMISSION	
No comparable provision	Sec. 19001. Extension of the authorization for the Gullah/Geechee Cultural Heritage Corridor Commission.
TITLE XX—9/11 MEMORIAL ACT	
No comparable provision	Sec. 20001. Short title.
No comparable provision	Sec. 20002. Definitions.
No comparable provision	Sec. 20003. Designation of memorial.
No comparable provision	Sec. 20004. Competitive grants for certain memorials.
TITLE XXI—KENNESAW MOUNTAIN NATIONAL BATTLEFIELD PARK BOUNDARY ADJUSTMENT ACT	
No comparable provision	Sec. 21001. Short title.
No comparable provision	Sec. 21002. Findings.

S. 2012 (Engrossed in Senate)	S. 2012 (Engrossed House Amendment)
No comparable provision	Sec. 21003. Boundary adjustment; land acquisition; administration.
	TITLE XXII—VEHICLE ACCESS AT DELAWARE WATER GAP NATIONAL RECREATION AREA
No comparable provision	Sec. 22001. Vehicular access and fees.
No comparable provision	Sec. 22002. Definitions.
No comparable provision	Sec. 22003. Conforming amendment.
	TITLE XXIII—GULF ISLANDS NATIONAL SEASHORE LAND EXCHANGE ACT
No comparable provision	Sec. 23001. Short title.
No comparable provision	Sec. 23002. Land exchange, Gulf Islands National Seashore, Jackson County, Mississippi.
	TITLE XXIV—KOREAN WAR VETERANS MEMORIAL WALL OF REMEMBRANCE ACT
No comparable provision	Sec. 24001. Short title.
No comparable provision	Sec. 24002. Wall of Remembrance.
	TITLE XXV—NATIONAL FOREST SMALL TRACTS ACT AMENDMENTS ACT
No comparable provision	Sec. 25001. Short title.
No comparable provision	Sec. 25002. Additional authority for sale or exchange of small parcels of National Forest System land.
	TITLE XXVI—WESTERN OREGON TRIBAL FAIRNESS ACT
No comparable provision	Sec. 26001. Short title.
	Subtitle A—Cow Creek Umpqua Land Conveyance
No comparable provision	Sec. 26011. Short title.
No comparable provision	Sec. 26012. Definitions.
No comparable provision	Sec. 26013. Conveyance.
No comparable provision	Sec. 26014. Map and legal description.
No comparable provision	Sec. 26015. Administration.
No comparable provision	Sec. 26016. Land reclassification.
	Subtitle B—Coquille Forest Fairness
No comparable provision	Sec. 26021. Short title.
No comparable provision	Sec. 26022. Amendments to Coquille Restoration Act.
	Subtitle C—Oregon Coastal Lands
No comparable provision	Sec. 26031. Short title.
No comparable provision	Sec. 26032. Definitions.
No comparable provision	Sec. 26033. Conveyance.
No comparable provision	Sec. 26034. Map and legal description.

S. 2012 (Engrossed in Senate)	S. 2012 (Engrossed House Amendment)
No comparable provision	Sec. 26035. Administration.
No comparable provision	Sec. 26036. Land reclassification.
DIVISION D—SCIENCE TITLE V—DEPARTMENT OF ENERGY SCIENCE	
Sec. 4404. Under Secretary for Science and Energy.	Sec. 501. Mission.
No comparable provision	Sec. 502. Basic energy sciences.
Sec. 2401. Exascale computer research program.	Sec. 503. Advanced scientific computing research.
Sec. 4207. National Science and Technology Council coordinating subcommittee for high-energy physics.	Sec. 504. High energy physics.
No comparable provision	Sec. 505. Biological and environmental research.
No comparable provision	Sec. 506. Fusion energy.
No comparable provision	Sec. 507. Nuclear physics.
No comparable provision	Sec. 508. Science laboratories infrastructure program.
No comparable provision	Sec. 509. Domestic manufacturing.
Sec. 4201(a). America COMPETES programs.	Sec. 510. Authorization of appropriations.
No comparable provision	Sec. 511. Definitions.
TITLE VI—DEPARTMENT OF ENERGY APPLIED RESEARCH AND DEVELOPMENT Subtitle A—Crosscutting Research and Development	
No comparable provision	Sec. 601. Crosscutting research and development.
No comparable provision	Sec. 602. Strategic research portfolio analysis and coordination plan.
No comparable provision	Sec. 603. Strategy for facilities and infrastructure.
No comparable provision	Sec. 604. Energy Innovation Hubs.
Subtitle B—Electricity Delivery and Energy Reliability Research and Development	
No comparable provision	Sec. 611. Distributed energy and electric energy systems.
No comparable provision	Sec. 612. Electric transmission and distribution research and development.
Title III - Subtitle F—Nuclear	
Subtitle C—Nuclear Energy Research and Development (See also House Division D - Sec. 714; and TITLE XXXIII—NUCLEAR ENERGY INNOVATION CAPABILITIES - Secs. 3301-3311)	
Sec. 3501. Nuclear energy innovation capabilities.	Sec. 621. Objectives.
No comparable provision	Sec. 622. Program objectives study.
Sec. 3501. Nuclear energy innovation capabilities.	Sec. 623. Nuclear energy research and development programs.
No comparable provision	Sec. 624. Small modular reactor program.
Sec. 3501. Nuclear energy innovation capabilities.	Sec. 625. Fuel cycle research and development.

S. 2012 (Engrossed in Senate)	S. 2012 (Engrossed House Amendment)
<p>Sec. 3501. Nuclear energy innovation capabilities. No comparable provision Sec. 4406. Research grants database.</p>	<p>Sec. 626. Nuclear energy enabling technologies program. Sec. 627. Technical standards collaboration. Division D - Sec. 628. Available facilities database.</p>
	<p>Subtitle D—Energy Efficiency and Renewable Energy Research and Development</p>
<p>No comparable provision (related provision in Senate Sec. 1306) No comparable provision No comparable provision No comparable provision No comparable provision No comparable provision No comparable provision No comparable provision No comparable provision No comparable provision No comparable provision</p>	<p>Sec. 641. Energy efficiency. Sec. 642. Next Generation Lighting Initiative. Sec. 643. Building standards. Sec. 644. Secondary electric vehicle battery use program. Sec. 645. Network for Manufacturing Innovation Program. Sec. 646. Advanced Energy Technology Transfer Centers. Sec. 647. Renewable energy. Sec. 648. Bioenergy program. Sec. 649. Concentrating solar power research program. Sec. 650. Renewable energy in public buildings.</p>
	<p>Subtitle E—Fossil Energy Research and Development</p>
<p>Sec. 3402. Fossil energy. Sec. 3403. Establishment of coal technology program. No comparable provision</p>	<p>Sec. 661. Fossil energy. Sec. 662. Coal research, development, demonstration, and commercial application programs. Sec. 663. High efficiency gas turbines research and development.</p>
	<p>Subtitle F—Advanced Research Projects Agency-Energy</p>
<p>SEC. 4201(b). America COMPETES programs.</p>	<p>Sec. 671. ARPA-E amendments.</p>
	<p>Subtitle G—Authorization of appropriations</p>
<p>SEC. 4201(a). America COMPETES programs.</p>	<p>Sec. 681. Authorization of appropriations.</p>
	<p>Subtitle H—Definitions</p>
	<p>Sec. 691. Definitions.</p>
	<p>TITLE VII—DEPARTMENT OF ENERGY TECHNOLOGY TRANSFER Subtitle A—In General</p>
<p>No comparable provision No comparable provision</p>	<p>Sec. 701. Definitions. Sec. 702. Savings clause.</p>
<p>No comparable provision Sec. 4203. Supporting access of small business concerns to National Laboratories.</p>	<p>Subtitle B—Innovation Management at Department of Energy Sec. 712. Technology transfer and transitions assessment. Sec. 713. Sense of Congress.</p>

S. 2012 (Engrossed in Senate)	S. 2012 (Engrossed House Amendment)	
Sec. 3501. Nuclear energy innovation capabilities.	Sec. 714. Nuclear energy innovation. (See also House Division D - Title VI, Subtitle C—Nuclear Energy Research and Development - Secs. 621-628; and TITLE XXXIII—NUCLEAR ENERGY INNOVATION CAPABILITIES - Secs. 3301-3311)	
No comparable provision	Subtitle C—Cross-Sector Partnerships and Grant Competitiveness	
	Sec. 721. Agreements for Commercializing Technology pilot program.	
	Sec. 722. Public-private partnerships for commercialization.	
	Sec. 723. Inclusion of early-stage technology demonstration in authorized technology transfer activities.	
	Sec. 724. Funding competitiveness for institutions of higher education and other nonprofit institutions.	
Sec. 4202. Inclusion of early stage technology demonstration in authorized technology transfer activities.	Sec. 725. Participation in the Innovation Corps program.	
Sec. 4411. Study of waivers of certain cost-sharing requirements.	Subtitle D—Assessment of Impact	
No comparable provision	Sec. 731. Report by Government Accountability Office.	
No comparable provision	TITLE XXXIII—NUCLEAR ENERGY INNOVATION CAPABILITIES (See also House Division D - Title VI, Subtitle C—Nuclear Energy Research and Development - Secs. 621-628; and Sec. 714.)	
	Sec. 3301. Short title.	
	Sec. 3302. Nuclear energy.	
	Sec. 3303. Nuclear energy research programs.	
	Sec. 3304. Advanced fuel cycle initiative.	
	Division D - Sec. 3305. University nuclear science and engineering support.	
	Sec. 3306. Department of Energy civilian nuclear infrastructure and facilities.	
	Sec. 3307. Security of nuclear facilities.	
	Sec. 3308. High-performance computation and supportive research.	
	Sec. 3309. Enabling nuclear energy innovation.	
	Sec. 3310. Budget plan.	
	Sec. 3311. Conforming amendments.	
	Sec. 3501. Nuclear energy innovation capabilities.	
	Sec. 3501. Nuclear energy innovation capabilities.	
	Sec. 3501. Nuclear energy innovation capabilities.	

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