## **American Energy Innovation Act** Summary of Modified Substitute

- **1350, as Modified** To modernize the EPSCoR program of the Department of Energy. (*Reed, Inhofe, Jones, Moran, Hyde-Smith*)
- 1352 To require the Administrator of the Western Area Power Administration to establish a pilot project to provide increased transparency for customers.

  (McSally)
- **1359** To require the Secretary of Energy to conduct a study relating to the implementation of microgrids in wildfire risk areas.

(Feinstein)

**1370, as Modified** – To modify a requirement under the State energy conservation plan to help reduce transportation-related carbon emissions.

(Stabenow)

- **1375** To require the Secretary of Energy to submit a report on electrochromic glass. (*Wicker*)
- **1381, as Modified** To require the National Academies to study and evaluate net metering. (*Hassan*)
- 1384 To require certain financial assistance under the State energy program and the Weatherization Assistance Program to be distributed without undue delay to support State and local high-impact energy efficiency and renewable energy initiatives.

  (Shaheen)
- **1398, as Modified** To require the Secretary of Energy to establish an Energy-Ready Vets Program to prepare veterans for careers in the energy industry.

(Duckworth, Bennet, Crapo, Durbin)

**1400** – To establish a research, development, and technology demonstration program to improve the efficiency of gas turbines used in combined cycle and simple cycle power generation systems.

(Tillis, Burr)

- **1411, as Modified** To establish a Wind Blade Recycling Prize Competition. *(Thune)*
- **1419, as Modified w/ 1333** Provides for onshore and offshore wind technician and career training.

(Ernst, King, Markey)

**1426** – To modify the microgrid and hybrid microgrid systems program and require the Secretary of Energy to make grants to municipal governments and isolated communities to overcome barriers to implementing certain microgrid systems.

(Casey)

**1441** – To modify a provision relating to a report evaluating the development of advanced separation technologies for the extraction and recovery of rare earth elements and minerals from coal and coal byproducts.

(Enzi)

**1451** – To require the Under Secretary of Energy to carry out research on the demonstration of nuclear energy delivery for the capture of heat to demonstrate certain processes.

(Risch)

**1464** – To require the Secretary of Energy to report on the feasibility of establishing a storage and distribution hub for natural gas liquids in the vicinity of the Bakken and Three Forks shale plays.

(Cramer)

**1469** – To add Housing and Urban Development to the agencies under the Smart Building Initiative and clarify the eligibility of multi-family properties.

(Brown)

**1479** – To establish a monitoring mechanism for mineral investments under the Belt and Road Initiative of the People's Republic of China.

(Romney)

**1477** – ENR-Agreed Typo Fix to CITA Language

**1468** – HSGAC Edits to Cybersecurity Provisions (as modified)

**XXXX** – HELP Requested Fix in Workforce Provisions