

S 2445

Grid Modernization Act

Congress: 115 (2017–2019, Ended)

Chamber: Senate

Policy Area: Energy

Introduced: Feb 15, 2018

Current Status: Read twice and referred to the Committee on Energy and Natural Resources.

Latest Action: Read twice and referred to the Committee on Energy and Natural Resources. (Feb 15, 2018)

Official Text: https://www.congress.gov/bill/115th-congress/senate-bill/2445

Sponsor

Name: Sen. Cantwell, Maria [D-WA]

Party: Democratic • State: WA • Chamber: Senate

Cosponsors (2 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Heinrich, Martin [D-NM]	D · NM		Feb 15, 2018
Sen. Hirono, Mazie K. [D-HI]	D · HI		Feb 15, 2018

Committee Activity

Committee	Chamber	Activity	Date
Energy and Natural Resources Committee	Senate	Referred To	Feb 15, 2018

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

Bill	Relationship	Last Action
115 S 1460	Related bill	Sep 19, 2017: Committee on Energy and Natural Resources. Hearings held. Hearings printed: S.Hrg. 115-485.
115 HR 3290	Related bill	Jul 18, 2017: Referred to the House Committee on Energy and Commerce.

Grid Modernization Act

This bill requires the Department of Energy (DOE) to conduct a program to modernize the electric grid, including by (1) developing standards to compare the storage capacity, cycle length, capabilities, and reliability of different types of electricity storage; (2) promoting the development of micro-grid systems; (3) facilitating a collaborative process to develop model grid architecture; and (4) ensuring a reliable, resilient, affordable, safe, and secure electric grid. (A micro-grid system means a stand-alone electrical system that uses grid-scale energy storage.)

DOE must also establish a grant program to carry out projects related to the modernization of the electric grid, including the application of technologies to improve observability, advanced controls, and prediction of system performance on the distribution system.

Actions Timeline

- **Feb 15, 2018:** Introduced in Senate
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