

HR 5760

Grid Security Research and Development Act

Congress: 116 (2019–2021, Ended)

Chamber: House

Policy Area: Energy

Introduced: Feb 5, 2020

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

Latest Action: Received in the Senate and Read twice and referred to the Committee on Energy and Natural Resources. (Sep 30, 2020)

Official Text: <https://www.congress.gov/bill/116th-congress/house-bill/5760>

Sponsor

Name: Rep. Bera, Ami [D-CA-7]

Party: Democratic • **State:** CA • **Chamber:** House

Cosponsors (1 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Weber, Randy K., Sr. [R-TX-14]	R · TX		Feb 5, 2020

Committee Activity

Committee	Chamber	Activity	Date
Energy and Natural Resources Committee	Senate	Referred To	Sep 30, 2020
Homeland Security Committee	House	Referred to	Feb 19, 2020
Science, Space, and Technology Committee	House	Reported By	Sep 4, 2020

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

No related bills are listed.

Grid Security Research and Development Act

This bill requires the Department of Energy (DOE) to develop a program to protect the electric grid and energy systems from cyber and physical attacks by increasing cyber and physical security capabilities of the energy sector and accelerating the development of relevant technologies and tools.

As part of the program, DOE must award research, development, and demonstration grants, including to (1) identify cybersecurity risks to information systems within, and impacting, the electricity sector, energy systems, and energy infrastructure; and (2) develop technologies that improve the physical security of information systems.

Additionally, DOE must

- establish a research, development, and demonstration competitive grant program to enhance resilience and strengthen emergency response and management pertaining to the energy sector;
- provide technical assistance to certain entities for the commercial application of technologies to improve the resilience of the electric grid and commercial application of technologies;
- collaborate with other federal agencies, state agencies, and the private sector to develop guidance for research and demonstration activities to improve cybersecurity capabilities of the energy sector;
- work with stakeholders to identify information, research, staff training, and analytical tools needed to evaluate cybersecurity issues and challenges in the energy sector;
- support the development of a cybersecurity workforce that includes collaboration between relevant federal agencies, institutions of higher education, and other entities best suited to provide national leadership on cybersecurity-related issues;
- develop a coordinated interagency strategic plan to advance cybersecurity capabilities in the energy sector; and
- implement a research and development program of technologies and tools to help ensure the resilience and security of critical integrated grid infrastructures.

Actions Timeline

- **Sep 30, 2020:** Received in the Senate and Read twice and referred to the Committee on Energy and Natural Resources.
- **Sep 29, 2020:** Mr. Bera moved to suspend the rules and pass the bill, as amended.
- **Sep 29, 2020:** Considered under suspension of the rules. (consideration: CR H5025-5030)
- **Sep 29, 2020:** DEBATE - The House proceeded with forty minutes of debate on H.R. 5760.
- **Sep 29, 2020:** Passed/agreed to in House: On motion to suspend the rules and pass the bill, as amended Agreed to by voice vote.
- **Sep 29, 2020:** On motion to suspend the rules and pass the bill, as amended Agreed to by voice vote. (text: CR H5025-5028)
- **Sep 29, 2020:** Motion to reconsider laid on the table Agreed to without objection.
- **Sep 4, 2020:** Reported (Amended) by the Committee on Science, Space, and Technology. H. Rept. 116-489, Part I.
- **Sep 4, 2020:** Committee on Homeland Security discharged.
- **Sep 4, 2020:** Placed on the Union Calendar, Calendar No. 391.
- **Feb 19, 2020:** Referred to the Subcommittee on Cybersecurity, Infrastructure Protection, and Innovation.
- **Feb 12, 2020:** Committee Consideration and Mark-up Session Held.
- **Feb 12, 2020:** Ordered to be Reported (Amended) by Voice Vote.
- **Feb 5, 2020:** Introduced in House
- **Feb 5, 2020:** Referred to the Committee on Science, Space, and Technology, and in addition to the Committee on Homeland Security, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned.