

HR 2417

SHIELD Act

Congress: 113 (2013–2015, Ended)

Chamber: House

Policy Area: Energy

Introduced: Jun 18, 2013

Current Status: Referred to the Subcommittee on Energy and Power.

Latest Action: Referred to the Subcommittee on Energy and Power. (Jun 21, 2013)

Official Text: <https://www.congress.gov/bill/113th-congress/house-bill/2417>

Sponsor

Name: Rep. Franks, Trent [R-AZ-8]

Party: Republican • **State:** AZ • **Chamber:** House

Cosponsors (31 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Broun, Paul C. [R-GA-10]	R · GA		Jun 18, 2013
Rep. Clarke, Yvette D. [D-NY-9]	D · NY		Jun 18, 2013
Rep. Duncan, Jeff [R-SC-3]	R · SC		Jun 18, 2013
Rep. Fortenberry, Jeff [R-NE-1]	R · NE		Jun 18, 2013
Rep. Gosar, Paul A. [R-AZ-4]	R · AZ		Jun 18, 2013
Rep. Hartzler, Vicky [R-MO-4]	R · MO		Jun 18, 2013
Rep. Hunter, Duncan D. [R-CA-50]	R · CA		Jun 18, 2013
Rep. Jordan, Jim [R-OH-4]	R · OH		Jun 18, 2013
Rep. King, Steve [R-IA-4]	R · IA		Jun 18, 2013
Rep. Kline, John [R-MN-2]	R · MN		Jun 18, 2013
Rep. LaMalfa, Doug [R-CA-1]	R · CA		Jun 18, 2013
Rep. Lamborn, Doug [R-CO-5]	R · CO		Jun 18, 2013
Rep. Perry, Scott [R-PA-4]	R · PA		Jun 18, 2013
Rep. Pittenger, Robert [R-NC-9]	R · NC		Jun 18, 2013
Rep. Pitts, Joseph R. [R-PA-16]	R · PA		Jun 18, 2013
Rep. Posey, Bill [R-FL-8]	R · FL		Jun 18, 2013
Rep. Royce, Edward R. [R-CA-39]	R · CA		Jun 18, 2013
Rep. Stewart, Chris [R-UT-2]	R · UT		Jun 18, 2013
Rep. Wilson, Joe [R-SC-2]	R · SC		Jun 18, 2013
Rep. Stockman, Steve [R-TX-36]	R · TX		Jun 20, 2013
Rep. Bishop, Rob [R-UT-1]	R · UT		Jul 22, 2013
Rep. Calvert, Ken [R-CA-42]	R · CA		Jul 22, 2013
Rep. Johnson, Sam [R-TX-3]	R · TX		Jul 25, 2013
Rep. Miller, Jeff [R-FL-1]	R · FL		Sep 11, 2013
Rep. DeSantis, Ron [R-FL-6]	R · FL		Feb 25, 2014
Rep. Turner, Michael R. [R-OH-10]	R · OH		May 1, 2014
Rep. Harris, Andy [R-MD-1]	R · MD		May 21, 2014
Rep. Tipton, Scott R. [R-CO-3]	R · CO		Jun 10, 2014
Rep. Roe, David P. [R-TN-1]	R · TN		Jul 9, 2014
Rep. Wenstrup, Brad R. [R-OH-2]	R · OH		Jul 30, 2014
Rep. Culberson, John Abney [R-TX-7]	R · TX		Nov 19, 2014

Committee Activity

Committee	Chamber	Activity	Date
Budget Committee	House	Referred To	Jun 18, 2013
Energy and Commerce Committee	House	Referred to	Jun 21, 2013

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

Bill	Relationship	Last Action
113 HR 4298	Related bill	Mar 28, 2014: Referred to the Subcommittee on Energy and Power.
113 S 2158	Related bill	Mar 26, 2014: Read twice and referred to the Committee on Energy and Natural Resources.

Summary (as of Jun 18, 2013)

Secure High-voltage Infrastructure for Electricity from Lethal Damage Act or SHIELD Act - Amends the Federal Power Act to authorize the Federal Energy Regulatory Commission (FERC), with or without notice, hearing, or report, to order emergency measures to protect the reliability of either the bulk-power system or the defense critical electric infrastructure whenever the President issues a written directive or determination identifying an imminent grid security threat.

Directs FERC to consult with governmental authorities in Canada, Mexico, and the Electric Reliability Organization (ERO) regarding implementation of emergency measures.

Prescribes: (1) implementation procedures; and (2) related cost recovery measures affecting owners, operators, and users of either the bulk-power system or the defense critical electric infrastructure.

Directs FERC to require any owner, user, or operator of the domestic bulk-power system to implement measures to protect the system against specified vulnerabilities.

Requires FERC to issue an order directing ERO to submit for approval, within 30 days, a reliability standard requiring implementation, by any owner, operator, or user of the bulk-power system in the United States, of measures to protect the bulk-power system against an identified grid security vulnerability (including a protection plan with automated hardware-based solutions).

Directs FERC also to order the ERO to submit reliability standards to: (1) protect the bulk-power system from a reasonably foreseeable geomagnetic storm event or electromagnetic pulse event (EMP); and (2) require entities that own or operate large transformers to ensure their adequate availability to restore promptly the reliable operation of the bulk-power system in the event of destruction or disability as a result of attack or a geomagnetic storm or EMP.

Directs the Secretary of Energy to establish a program to: (1) develop technical expertise in the protection of electric energy systems against either geomagnetic storms or malicious acts using electronic communications or electromagnetic weapons; and (2) share it with owners, operators, or users of systems for the generation, transmission, or distribution of electric energy located in the United States and with state commissions.

Actions Timeline

- **Jun 21, 2013:** Referred to the Subcommittee on Energy and Power.
- **Jun 18, 2013:** Introduced in House
- **Jun 18, 2013:** Referred to the Committee on Energy and Commerce, and in addition to the Committee on the Budget, 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.