

## S 2158

### GRID Act

**Congress:** 113 (2013–2015, Ended)

**Chamber:** Senate

**Policy Area:** Energy

**Introduced:** Mar 26, 2014

**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. (Mar 26, 2014)

**Official Text:** <https://www.congress.gov/bill/113th-congress/senate-bill/2158>

### Sponsor

**Name:** Sen. Markey, Edward J. [D-MA]

**Party:** Democratic • **State:** MA • **Chamber:** Senate

### Cosponsors

No cosponsors are listed for this bill.

### Committee Activity

| Committee                              | Chamber | Activity    | Date         |
|--|---------|-------------|--------------|
| Energy and Natural Resources Committee | Senate  | Referred To | Mar 26, 2014 |

### 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 HR 2417 | Related bill | Jun 21, 2013: Referred to the Subcommittee on Energy and Power. |

Grid Reliability and Infrastructure Defense Act or the GRID Act - Amends the Federal Power Act to authorize the Federal Energy Regulatory Commission (FERC), with or without notice, hearing, or report, to issue orders for 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.

Requires either the President or the Secretary of Energy (DOE) to notify specified congressional committees promptly whenever the President issues such a directive.

Instructs FERC, to the extent practicable in light of the nature of the grid security threat and the urgency for emergency measures, to consult with certain governmental authorities, including in Canada and Mexico, regarding implementation of such emergency measures.

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

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

Directs FERC to order the Electric Reliability Organization (ERO) to submit reliability standards requiring owners or operators of large transformers to ensure their adequate availability to restore promptly the reliable operation of the bulk-power system in the event that any such transformer is destroyed or disabled as a result of a reasonably foreseeable physical or other attack or a geomagnetic storm event.

Directs the President to designate for FERC the domestic facilities that are: (1) critical to the national defense, and (2) vulnerable to an electric energy supply disruption.

Directs FERC to require an owner or operator of defense critical electric infrastructure to implement measures to protect it against any vulnerability that has not been adequately addressed.

Directs FERC, before promulgating a rule or issuing such order, to request and consider recommendations from the ERO.

Directs the Secretary to establish a program to develop technical expertise in the protection of systems for the generation, transmission, and distribution of electric energy against either geomagnetic storms or malicious acts using electronic communications or electromagnetic pulse.

Exempts the Tennessee Valley Authority (TVA) and the Bonneville Power Administration for 11 years from any requirement under this Act pertaining to emergency response measures or measures to address grid security vulnerabilities (except for a requirement addressing a malicious act using electronic communication).

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## **Actions Timeline**

- **Mar 26, 2014:** Introduced in Senate
- **Mar 26, 2014:** Read twice and referred to the Committee on Energy and Natural Resources.