

117TH CONGRESS
2D SESSION

H. R. 8312

To direct the Secretary of Energy to establish a Natural Disaster Grid Mitigation Map that identifies critical electric grid infrastructure that is vulnerable to natural disasters, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

JULY 7, 2022

Mr. O'HALLERAN introduced the following bill; which was referred to the Committee on Energy and Commerce

A BILL

To direct the Secretary of Energy to establish a Natural Disaster Grid Mitigation Map that identifies critical electric grid infrastructure that is vulnerable to natural disasters, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. NATURAL DISASTER GRID MITIGATION MAP.**

4 (a) ESTABLISHMENT.—The Secretary shall establish
5 and maintain a Natural Disaster Grid Mitigation Map
6 that identifies critical electric grid infrastructure in each
7 State that is vulnerable to natural disasters.

8 (b) REPORT.—

1 (1) IN GENERAL.—Not later than 180 days
2 after the date of enactment of this Act, and annually
3 thereafter, the Secretary shall develop a report
4 that—

5 (A) analyzes how vulnerable critical electric
6 grid infrastructure in each State is to natural
7 disasters; and

8 (B) identifies parts of such critical electric
9 grid infrastructure that are high risk for energy
10 disruptions caused by natural disasters.

11 (2) AVAILABILITY.—The Secretary shall make
12 the report developed under paragraph (1) available
13 to other relevant Federal agencies to consider when
14 funding disaster mitigation and resiliency efforts.

15 (c) DEFINITIONS.—In this section:

16 (1) CRITICAL ELECTRIC GRID INFRASTRUC-
17 TURE.—The term “critical electric grid infrastruc-
18 ture” includes transmission lines of 66 kilovolt-am-
19 peres and above and other infrastructure, as deter-
20 mined by the Secretary.

21 (2) NATURAL DISASTER.—The term “natural
22 disaster” means a wildfire, hurricane, tornado, ex-
23 treme temperature, storm, flood, earthquake, vol-
24 canic eruption, or other natural occurrence of such

1 magnitude or severity so as to be considered disas-
2 trous, as determined by the Secretary.

3 (3) SECRETARY.—The term “Secretary” means
4 the Secretary of Energy.

5 (4) STATE.—The term “State” means each of
6 the several States, the District of Columbia, any ter-
7 ritory or possession of the United States, and any
8 federally recognized Indian Tribe.

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