

117TH CONGRESS
1ST SESSION

H. R. 2928

To require the Secretary of Energy to establish a voluntary Cyber Sense program to test the cybersecurity of products and technologies intended for use in the bulk-power system, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

APRIL 30, 2021

Mr. LATTA (for himself and Mr. MCNERNEY) introduced the following bill;
which was referred to the Committee on Energy and Commerce

A BILL

To require the Secretary of Energy to establish a voluntary Cyber Sense program to test the cybersecurity of products and technologies intended for use in the bulk-power system, 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. SHORT TITLE.**

4 This Act may be cited as the “Cyber Sense Act of
5 2021”.

6 **SEC. 2. CYBER SENSE.**

7 (a) IN GENERAL.—The Secretary of Energy, in co-
8 ordination with relevant Federal agencies, shall establish

1 a voluntary Cyber Sense program to test the cybersecurity
2 of products and technologies intended for use in the bulk-
3 power system, as defined in section 215(a) of the Federal
4 Power Act (16 U.S.C. 824o(a)).

5 (b) PROGRAM REQUIREMENTS.—In carrying out sub-
6 section (a), the Secretary of Energy shall—

7 (1) establish a testing process under the Cyber
8 Sense program to test the cybersecurity of products
9 and technologies intended for use in the bulk-power
10 system, including products relating to industrial con-
11 trol systems and operational technologies, such as
12 supervisory control and data acquisition systems;

13 (2) for products and technologies tested under
14 the Cyber Sense program, establish and maintain cy-
15 bersecurity vulnerability reporting processes and a
16 related database;

17 (3) provide technical assistance to electric utili-
18 ties, product manufacturers, and other electricity
19 sector stakeholders to develop solutions to mitigate
20 identified cybersecurity vulnerabilities in products
21 and technologies tested under the Cyber Sense pro-
22 gram;

23 (4) biennially review products and technologies
24 tested under the Cyber Sense program for cyberse-
25 curity vulnerabilities and provide analysis with re-

1 spect to how such products and technologies respond
2 to and mitigate cyber threats;

3 (5) develop guidance, that is informed by anal-
4 ysis and testing results under the Cyber Sense pro-
5 gram, for electric utilities for procurement of prod-
6 ucts and technologies;

7 (6) provide reasonable notice to the public, and
8 solicit comments from the public, prior to estab-
9 lishing or revising the testing process under the
10 Cyber Sense program;

11 (7) oversee testing of products and technologies
12 under the Cyber Sense program; and

13 (8) consider incentives to encourage the use of
14 analysis and results of testing under the Cyber
15 Sense program in the design of products and tech-
16 nologies for use in the bulk-power system.

17 (c) DISCLOSURE OF INFORMATION.—Any cybersecu-
18 rity vulnerability reported pursuant to a process estab-
19 lished under subsection (b)(2), the disclosure of which the
20 Secretary of Energy reasonably foresees would cause harm
21 to critical electric infrastructure (as defined in section
22 215A of the Federal Power Act), shall be deemed to be
23 critical electric infrastructure information for purposes of
24 section 215A(d) of the Federal Power Act.

1 (d) FEDERAL GOVERNMENT LIABILITY.—Nothing in
2 this section shall be construed to authorize the commence-
3 ment of an action against the United States Government
4 with respect to the testing of a product or technology
5 under the Cyber Sense program.

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