

Union Calendar No. 258

119TH CONGRESS
1ST SESSION

H. R. 3638

[Report No. 119–304]

To direct the Secretary of Energy to prepare periodic assessments and submit reports on the supply chain for the generation and transmission of electricity, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

MAY 29, 2025

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

SEPTEMBER 19, 2025

Additional sponsors: Mr. DUNN of Florida and Mr. WITTMAN

SEPTEMBER 19, 2025

Committed to the Committee of the Whole House on the State of the Union and ordered to be printed

A BILL

To direct the Secretary of Energy to prepare periodic assessments and submit reports on the supply chain for the generation and transmission of electricity, 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 “Electric Supply Chain
5 Act”.

6 **SEC. 2. ASSESSMENT AND REPORT ON THE SUPPLY CHAIN**
7 **FOR THE GENERATION AND TRANSMISSION**
8 **OF ELECTRICITY.**

9 (a) ASSESSMENT.—In carrying out the requirements
10 of the Department of Energy Organization Act (42 U.S.C.
11 7101 et seq.), the Secretary shall, for purposes of moni-
12 toring the supply chain for the generation and trans-
13 mission of electricity and in consultation with relevant
14 stakeholders, prepare periodic assessments on such supply
15 chain that—

16 (1) include information on—

17 (A) efforts and opportunities to strength-
18 en, secure, and expand such supply chain;

19 (B) any trends, risks, and vulnerabilities in
20 the supply, demand, and availability of compo-
21 nents for or related to generating or transmit-
22 ting electricity, including components that are
23 necessary for the construction or deployment of
24 facilities that generate or transmit electricity;

1 (C) national security and energy security
2 considerations for strengthening, securing, and
3 expanding such supply chain;

4 (D) barriers to expanding the capacity
5 to—

6 (i) manufacture components for or re-
7 lated to generating or transmitting elec-
8 tricity in the United States; and

9 (ii) process critical materials in the
10 United States;

11 (E) domestic policies that deter or other-
12 wise inhibit greater investment into such supply
13 chain;

14 (F) the effects of any reliance of the
15 United States on any foreign entity of concern
16 for—

17 (i) components for or related to gener-
18 ating or transmitting electricity; and

19 (ii) the exploration, development, or
20 production of critical materials necessary
21 for manufacturing such components; and

22 (G) workforce challenges affecting such
23 supply chain;

24 (2) identify emerging issues in such supply
25 chain; and

1 (3) include recommendations to—

2 (A) address any emerging issues identified
3 under paragraph (2); and

4 (B) secure and expand such supply chain.

5 (b) REPORT.—Not later than one year after the date
6 of enactment of this Act, and periodically thereafter, the
7 Secretary shall submit to the appropriate committees of
8 Congress a report on the most recent assessment prepared
9 under subsection (a).

10 (c) DEFINITIONS.—In this section:

11 (1) APPROPRIATE COMMITTEES OF CON-
12 GRESS.—The term “appropriate committees of Con-
13 gress” means—

14 (A) the Committee on Energy and Com-
15 merce of the House of Representatives; and

16 (B) the Committee on Energy and Natural
17 Resources of the Senate.

18 (2) CRITICAL MATERIAL.—The term “critical
19 material” has the meaning given such term in sec-
20 tion 7002(a) of the Energy Act of 2020 (30 U.S.C.
21 1606(a)).

22 (3) ELECTRIC RELIABILITY ORGANIZATION.—
23 The term “Electric Reliability Organization” has the
24 meaning given such term in section 215(a) of the
25 Federal Power Act (42 U.S.C. 824o(a)).

1 (4) ELECTRIC UTILITY.—The term “electric
2 utility” has the meaning given such term in section
3 3 of the Federal Power Act (16 U.S.C. 796).

4 (5) FOREIGN ENTITY OF CONCERN.—The term
5 “foreign entity of concern” has the meaning given
6 such term in section 40207(a) of the Infrastructure
7 Investment and Jobs Act (42 U.S.C. 18741(a)).

8 (6) RELEVANT STAKEHOLDER.—The term “rel-
9 evant stakeholder”—

10 (A) means a stakeholder that is involved
11 in—

12 (i) the generation, storage, trans-
13 mission, or distribution of electricity; or

14 (ii) the supply chain for such genera-
15 tion, storage, transmission, or distribution;
16 and

17 (B) includes an electric utility, an electric
18 grid component manufacturer, a person who
19 constructs an electric generating facility, an
20 electric power system cybersecurity expert, the
21 Electric Reliability Organization, a ratepayer
22 advocacy stakeholder, and any other related pri-
23 vate sector stakeholder.

24 (7) SECRETARY.—The term “Secretary” means
25 the Secretary of Energy.

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