

Union Calendar No. 723

119TH CONGRESS
2^D SESSION

H. R. 6633

[Report No. 119–824]

To establish a best-available transmission conductor standard for certain transmission projects under the Federal Power Act and to provide for presumptions regarding cost recovery for such conductors.

IN THE HOUSE OF REPRESENTATIVES

DECEMBER 11, 2025

Mrs. FEDORCHAK introduced the following bill; which was referred to the
Committee on Energy and Commerce

SEPTEMBER 14, 2026

Additional sponsors: Mr. HAMADEH of Arizona, Mr. CRENSHAW, Mr. SHREVE,
and Mr. WITTMAN

SEPTEMBER 14, 2026

Reported with an amendment, committed to the Committee of the Whole
House on the State of the Union, and ordered to be printed

[Strike out all after the enacting clause and insert the part printed in *italic*]

[For text of introduced bill, see copy of bill as introduced on December 11, 2025]

A BILL

To establish a best-available transmission conductor standard for certain transmission projects under the Federal Power Act and to provide for presumptions regarding cost recovery for such conductors.

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 “High-Capacity Grid*
 5 *Act”.*

6 **SEC. 2. BEST-AVAILABLE TRANSMISSION CONDUCTOR**
 7 **CLASS.**

8 *The Federal Power Act is amended by inserting after*
 9 *section 223 (16 U.S.C. 824w) the following:*

10 **“SEC. 224. USE OF BEST-AVAILABLE TRANSMISSION CON-**
 11 **DUCTORS.**

12 **“(a) USE OF BEST-AVAILABLE TRANSMISSION CON-**
 13 **DUCTORS.—***In exercising its authority under sections 205*
 14 *and 206, the Commission shall require that public utilities*
 15 *use transmission conductors that are designated as part of*
 16 *the best-available transmission conductor class when car-*
 17 *rying out covered projects.*

18 **“(b) REGULATIONS.—**

19 **“(1) IN GENERAL.—***Not later than 1 year after*
 20 *the date of enactment of this section, the Commission*
 21 *shall issue regulations to carry out this section.*

22 **“(2) INCLUSIONS.—***In issuing regulations under*
 23 *paragraph (1), the Commission shall—*

24 **“(A) establish, in consultation with the Sec-**
 25 *retary of Energy, a methodology to designate, as*

1 *part of the best-available transmission conduc-*
2 *tors class, transmission conductors that—*

3 *“(i) provide the greatest feasible and*
4 *commercially available energy-carrying ca-*
5 *capacity at a given voltage level;*

6 *“(ii) provide the highest feasible and*
7 *commercially available electrical efficiency*
8 *at that voltage level; and*

9 *“(iii) provide the greatest feasible and*
10 *commercially available level of mechanical*
11 *performance, taking into account relevant*
12 *factors, including reliability, safety, and af-*
13 *fordability;*

14 *“(B) using such methodology, designate*
15 *transmission conductors as part of the best-avail-*
16 *able transmission conductor class;*

17 *“(C) establish filing requirements for public*
18 *utilities to demonstrate compliance with the reg-*
19 *ulations, including (as applicable) such informa-*
20 *tion and data the Commission determines nec-*
21 *essary to demonstrate project-specific impacts de-*
22 *scribed in subparagraph (D); and*

23 *“(D) provide that the requirement to use*
24 *transmission conductors that are designated as*

1 *part of the best-available transmission conductor*
2 *class not apply—*

3 “(i) to carrying out any covered
4 *project for which a public utility, prior to*
5 *the date of enactment of this section, has—*

6 “(I) filed for any State or Federal
7 *permit required to carry out the cov-*
8 *ered project; or*

9 “(II) procured any transmission
10 *conductors;*

11 “(ii) to the emergency replacement or
12 *repair of transmission facilities necessary to*
13 *restore service following a natural disaster,*
14 *act of terrorism, or other event designated*
15 *as an emergency by a relevant Federal or*
16 *State authority;*

17 “(iii) if such use would negatively im-
18 *pact safety or violate a reliability standard;*
19 *or*

20 “(iv) if the public utility carrying out
21 *the covered project demonstrates such use*
22 *would significantly increase the cost per kil-*
23 *owatt-hour of electricity without providing*
24 *a material and commensurate increase to*

1 *capacity, efficiency, or mechanical perform-*
 2 *ance.*

3 “(c) *PERIODIC REVIEW AND UPDATES.—The Commis-*
 4 *sion may, to reflect improvements in technology, periodi-*
 5 *cally review and update—*

6 “(1) *the methodology for designating trans-*
 7 *mission conductors as part of the best-available trans-*
 8 *mission conductor class; and*

9 “(2) *the designation of transmission conductors*
 10 *as part of the best-available transmission conductor*
 11 *class.*

12 “(d) *DEFINITIONS.—In this section:*

13 “(1) *BEST-AVAILABLE TRANSMISSION CON-*
 14 *DUCTOR CLASS.—The term ‘best-available trans-*
 15 *mission conductor class’ means a class of trans-*
 16 *mission conductors that are designated as part of the*
 17 *class pursuant to this section.*

18 “(2) *COMMISSION.—The term ‘Commission’*
 19 *means the Federal Energy Regulatory Commission.*

20 “(3) *COVERED PROJECT.—The term ‘covered*
 21 *project’ means—*

22 “(A) *the construction of a new transmission*
 23 *facility subject to the jurisdiction of the Commis-*
 24 *sion under section 201(b) that includes a trans-*
 25 *mission conductor; or*

1 “(B) any major (as determined by the Com-
2 mission) modification, upgrade, replacement, or
3 reconductoring of an existing transmission con-
4 ductor subject to such jurisdiction.

5 “(4) *RELIABILITY STANDARD.*—The term ‘reli-
6 ability standard’ has the meaning given such term in
7 section 215.”.

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