

Committee Print

(SHOWING THE TEXT OF H.R. 6633, AS FAVORABLY FORWARDED BY THE
SUBCOMMITTEE ON ENERGY ON JUNE 24, 2026)

119TH CONGRESS
2^D SESSION

H. R. 6633

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

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”.

1 **SEC. 2. BEST-AVAILABLE TRANSMISSION CONDUCTOR**
2 **CLASS.**

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

5 **“SEC. 224. USE OF BEST-AVAILABLE TRANSMISSION CON-**
6 **DUCTORS.**

7 “(a) USE OF BEST-AVAILABLE TRANSMISSION CON-
8 DUCTORS.—In exercising its authority under sections 205
9 and 206, the Commission shall require that public utilities
10 use transmission conductors that are designated as part
11 of the best-available transmission conductor class when
12 carrying out covered projects.

13 “(b) REGULATIONS.—

14 “(1) IN GENERAL.—Not later than 1 year after
15 the date of enactment of this section, the Commis-
16 sion shall issue regulations to carry out this section.

17 “(2) INCLUSIONS.—In issuing regulations
18 under paragraph (1), the Commission shall—

19 “(A) establish, in consultation with the
20 Secretary of Energy, a methodology to des-
21 ignate, as part of the best-available trans-
22 mission conductors class, transmission conduc-
23 tors that—

24 “(i) provide the greatest feasible and
25 commercially available energy-carrying ca-
26 pacity at a given voltage level;

1 “(ii) provide the highest feasible and
2 commercially available electrical efficiency
3 at that voltage level; and

4 “(iii) provide the greatest feasible and
5 commercially available level of mechanical
6 performance, taking into account relevant
7 factors, including reliability, safety, and af-
8 fordability;

9 “(B) using such methodology, designate
10 transmission conductors as part of the best-
11 available transmission conductor class;

12 “(C) establish filing requirements for pub-
13 lic utilities to demonstrate compliance with the
14 regulations, including (as applicable) such infor-
15 mation and data the Commission determines
16 necessary to demonstrate project-specific im-
17 pacts described in subparagraph (D); and

18 “(D) provide that the requirement to use
19 transmission conductors that are designated as
20 part of the best-available transmission con-
21 ductor class not apply—

22 “(i) to carrying out any covered
23 project for which a public utility, prior to
24 the date of enactment of this section,
25 has—

1 “(I) filed for any State or Fed-
2 eral permit required to carry out the
3 covered project; or

4 “(II) procured any transmission
5 conductors;

6 “(ii) to the emergency replacement or
7 repair of transmission facilities necessary
8 to restore service following a natural dis-
9 aster, act of terrorism, or other event des-
10 ignated as an emergency by a relevant
11 Federal or State authority;

12 “(iii) if such use would violate a reli-
13 ability standard; or

14 “(iv) if the public utility carrying out
15 the covered project demonstrates such use
16 would negatively impact reliability, safety,
17 and affordability.

18 “(c) PERIODIC REVIEW AND UPDATES.—The Com-
19 mission may, to reflect improvements in technology, peri-
20 odically review and update—

21 “(1) the methodology for designating trans-
22 mission conductors as part of the best-available
23 transmission conductor class; and

1 “(2) the designation of transmission conductors
2 as part of the best-available transmission conductor
3 class.

4 “(d) DEFINITIONS.—In this section:

5 “(1) BEST-AVAILABLE TRANSMISSION CON-
6 DUCTOR CLASS.—The term ‘best-available trans-
7 mission conductor class’ means a class of trans-
8 mission conductors that are designated as part of
9 the class pursuant to this section.

10 “(2) COMMISSION.—The term ‘Commission’
11 means the Federal Energy Regulatory Commission.

12 “(3) COVERED PROJECT.—The term ‘covered
13 project’ means—

14 “(A) the construction of a new trans-
15 mission facility subject to the jurisdiction of the
16 Commission under section 201(b) that includes
17 a transmission conductor; or

18 “(B) any major (as determined by the
19 Commission) modification, upgrade, replace-
20 ment, or reconductoring of an existing trans-
21 mission conductor subject to such jurisdiction.

22 “(4) RELIABILITY STANDARD.—The term ‘reli-
23 ability standard’ has the meaning given such term in
24 section 215.”.