

119TH CONGRESS
2D SESSION

H. R. 6633

AN ACT

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,*

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “High-Capacity Grid
3 Act”.

4 **SEC. 2. BEST-AVAILABLE TRANSMISSION CONDUCTOR**
5 **CLASS.**

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

8 **“SEC. 224. USE OF BEST-AVAILABLE TRANSMISSION CON-**
9 **DUCTORS.**

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

16 “(b) REGULATIONS.—

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

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

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

1 “(i) provide the greatest feasible and
2 commercially available energy-carrying ca-
3 pacity at a given voltage level;

4 “(ii) provide the highest feasible and
5 commercially available electrical efficiency
6 at that voltage level; and

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

12 “(B) using such methodology, designate
13 transmission conductors as part of the best-
14 available transmission conductor class;

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

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

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

5 “(I) filed for any State or Fed-
6 eral permit required to carry out the
7 covered project; or

8 “(II) procured any transmission
9 conductors;

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

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

19 “(iv) if the public utility carrying out
20 the covered project demonstrates such use
21 would significantly increase the cost per
22 kilowatt-hour of electricity without pro-
23 viding a material and commensurate in-
24 crease to capacity, efficiency, or mechan-
25 ical performance.

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

4 “(1) the methodology for designating trans-
5 mission conductors as part of the best-available
6 transmission conductor class; and

7 “(2) the designation of transmission conductors
8 as part of the best-available transmission conductor
9 class.

10 “(d) DEFINITIONS.—In this section:

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

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

18 “(3) COVERED PROJECT.—The term ‘covered
19 project’ means—

20 “(A) the construction of a new trans-
21 mission facility subject to the jurisdiction of the
22 Commission under section 201(b) that includes
23 a transmission conductor; or

24 “(B) any major (as determined by the
25 Commission) modification, upgrade, replace-

1 ment, or reconductoring of an existing trans-
2 mission conductor subject to such jurisdiction.

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

Passed the House of Representatives September 15,
2026.

Attest:

Clerk.

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