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(Original Signature of Member)

119TH CONGRESS  
1ST SESSION

**H. R.** \_\_\_\_\_

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.

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**IN THE HOUSE OF REPRESENTATIVES**

Mrs. FEDORCHAK introduced the following bill; which was referred to the Committee on \_\_\_\_\_

\_\_\_\_\_  
**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 **STANDARD.**

3 Section 205 of the Federal Power Act (16 U.S.C.  
4 824d) is amended by adding at the end the following:

5 “(h) BEST-AVAILABLE TRANSMISSION CONDUCTOR  
6 STANDARD.—

7 “(1) DEFINITIONS.—In this subsection:

8 “(A) BEST-AVAILABLE TRANSMISSION  
9 CONDUCTOR.—The term ‘best-available trans-  
10 mission conductor’ means a transmission con-  
11 ductor that, as determined by the Commission  
12 by rule under paragraph (5)—

13 “(i) provides the greatest feasible and  
14 commercially available energy-carrying ca-  
15 pacity at a given voltage level;

16 “(ii) provides the highest feasible and  
17 commercially available electrical efficiency  
18 at that voltage level; and

19 “(iii) mitigates thermal sag at the  
20 maximum rated transmission-carrying ca-  
21 pacity of the facility.

22 “(B) COVERED PROJECT.—The term ‘cov-  
23 ered project’ means—

24 “(i) the construction of a new trans-  
25 mission facility subject to the jurisdiction

1 of the Commission under section 201(b);  
2 and  
3 “(ii) any modification, upgrade, re-  
4 placement, or reconductoring of an existing  
5 transmission line subject to such jurisdic-  
6 tion.

7 “(2) PRESUMPTION OF PRUDENCE FOR BEST-  
8 AVAILABLE TRANSMISSION CONDUCTORS.—In any  
9 filing seeking to recover the cost of a transmission  
10 conductor for a covered project, and in any pro-  
11 ceeding to determine whether such cost may be re-  
12 covered through rates, the Commission shall pre-  
13 sume that the use of a best-available transmission  
14 conductor is a prudent practice and that the associ-  
15 ated costs are just and reasonable.

16 “(3) PRESUMPTION AGAINST RECOVERY OF  
17 COSTS FOR NON-BEST-AVAILABLE CONDUCTORS.—In  
18 any filing seeking to recover the cost of a trans-  
19 mission conductor for a covered project, and in any  
20 proceeding to determine whether such cost may be  
21 recovered through rates, the Commission shall pre-  
22 sume that the use of a transmission conductor that  
23 is not a best-available transmission conductor is not  
24 prudent and that the associated costs are not just  
25 and reasonable.

1           “(4) APPLICABILITY.—The requirements of this  
2       subsection apply only to public utilities and only  
3       with respect to covered projects that are subject to  
4       the jurisdiction of the Commission under section  
5       201(b).

6           “(5) RULEMAKING.—Not later than 180 days  
7       after the date of enactment of this subsection, the  
8       Commission shall promulgate regulations to imple-  
9       ment this subsection. In promulgating such regula-  
10      tions, the Commission shall—

11           “(A) establish a methodology for deter-  
12      mining whether a transmission conductor is a  
13      best-available transmission conductor for pur-  
14      poses of this subsection;

15           “(B) ensure that such methodology is con-  
16      sistent with the criteria set forth in paragraph  
17      (1)(A); and

18           “(C) provide for periodic review and updat-  
19      ing of the methodology to reflect improvements  
20      in technology, materials, and system perform-  
21      ance.”.