## <sup>112TH CONGRESS</sup> 1ST SESSION H.R. 1624

To amend the Public Utility Regulatory Policies Act of 1978 to establish uniform national standards for the interconnection of certain small power production facilities.

## IN THE HOUSE OF REPRESENTATIVES

April 15, 2011

Mr. LUJÁN (for himself, Mr. INSLEE, Mr. GRIJALVA, Mr. HEINRICH, Mr. TONKO, and Mr. POLIS) introduced the following bill; which was referred to the Committee on Energy and Commerce

## A BILL

- To amend the Public Utility Regulatory Policies Act of 1978 to establish uniform national standards for the interconnection of certain small power production facilities.
  - 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. UNIFORM NATIONAL STANDARDS FOR INTER-

- 4 CONNECTION OF CERTAIN SMALL POWER
  - PRODUCTION FACILITIES.

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6 (a) FINDINGS.—Section 2 of the Public Utility Regu7 latory Policies Act of 1978 (16 U.S.C. 2601) is amend8 ed—

1	(1) in paragraph (5), by striking "and" at the
2	end;
3	(2) in paragraph (6), by striking the period at
4	the end and inserting ", and"; and
5	(3) by adding at the end the following:
6	((7) uniform national standards for the inter-
7	connection of certain small power production facili-
8	ties.".
9	(b) Standards for Interconnection.—
10	(1) IN GENERAL.—Subtitle B of title I of the
11	Public Utility Regulatory Policies Act of 1978 (16
12	U.S.C. 2621 et seq.) is amended by adding at the
13	end the following:
13 14	end the following: <b>"SEC. 118. INTERCONNECTION OF CERTAIN SMALL POWER</b>
14	"SEC. 118. INTERCONNECTION OF CERTAIN SMALL POWER
14 15	"SEC. 118. INTERCONNECTION OF CERTAIN SMALL POWER PRODUCTION FACILITIES.
14 15 16 17	<ul> <li>"SEC. 118. INTERCONNECTION OF CERTAIN SMALL POWER PRODUCTION FACILITIES.</li> <li>"(a) STANDARD FOR FACILITIES THAT HAVE A</li> </ul>
14 15 16 17	<ul> <li><b>"SEC. 118. INTERCONNECTION OF CERTAIN SMALL POWER</b></li> <li><b>PRODUCTION FACILITIES.</b></li> <li>"(a) STANDARD FOR FACILITIES THAT HAVE A</li> <li>POWER PRODUCTION CAPACITY OF NOT MORE THAN 2</li> </ul>
14 15 16 17 18	<ul> <li><b>"SEC. 118. INTERCONNECTION OF CERTAIN SMALL POWER</b></li> <li><b>PRODUCTION FACILITIES.</b></li> <li>"(a) STANDARD FOR FACILITIES THAT HAVE A</li> <li>POWER PRODUCTION CAPACITY OF NOT MORE THAN 2</li> <li>MEGAWATTS.—The Commission shall establish a standard</li> </ul>
14 15 16 17 18 19	<ul> <li>"SEC. 118. INTERCONNECTION OF CERTAIN SMALL POWER PRODUCTION FACILITIES.</li> <li>"(a) STANDARD FOR FACILITIES THAT HAVE A POWER PRODUCTION CAPACITY OF NOT MORE THAN 2 MEGAWATTS.—The Commission shall establish a standard by which each electric utility shall make available, on re-</li> </ul>
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	<ul> <li>"SEC. 118. INTERCONNECTION OF CERTAIN SMALL POWER PRODUCTION FACILITIES.</li> <li>"(a) STANDARD FOR FACILITIES THAT HAVE A POWER PRODUCTION CAPACITY OF NOT MORE THAN 2 MEGAWATTS.—The Commission shall establish a standard by which each electric utility shall make available, on re- quest, interconnection service to any electric consumer</li> </ul>
<ol> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>	<ul> <li>"SEC. 118. INTERCONNECTION OF CERTAIN SMALL POWER PRODUCTION FACILITIES.</li> <li>"(a) STANDARD FOR FACILITIES THAT HAVE A POWER PRODUCTION CAPACITY OF NOT MORE THAN 2 MEGAWATTS.—The Commission shall establish a standard by which each electric utility shall make available, on re- quest, interconnection service to any electric consumer that the electric utility serves with respect to any facility</li> </ul>

25 "(1) By the commission.—

"(A) IN GENERAL.—Except as provided in 1 2 paragraph (2), the Commission may enforce the standard established under 3 subsection (a) 4 against any electric utility. 5 "(B) ADMINISTRATION.—The require-6 ments of the standard established under sub-7 section (a) shall be treated as a rule enforceable 8 under the Federal Power Act (16 U.S.C. 791a 9 et seq.). 10 "(2) By a state regulatory authority.— 11 The Commission may enter into an agreement with 12 a State regulatory authority to discontinue the en-13 forcement of this section in the State by the Com-14 mission if the Commission finds that the State or 15 the State regulatory authority has adopted and is 16 enforcing a standard for interconnection services 17 that is consistent with or exceeds the standard es-18 tablished under subsection (a). 19 "(3) Resumption of commission enforce-20 MENT.—The Commission may rescind an agreement

under paragraph (2) and resume enforcement of the
standard established under subsection (a) if, as determined by the Commission, the State or the State
regulatory authority has failed to enforce a consistent State standard.

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1 "(c) CONSIDERATIONS.—In establishing the standard under subsection (a), the Commission shall consider the 2 3 standards developed by the Institute of Electrical and 4 Electronics Engineers: IEEE Standard 1547 for Inter-5 connecting Distributed Resources with Electric Power 6 Systems, as they may be amended from time to time. The 7 standard established under subsection (a) shall promote 8 current best practices of interconnection for distributed 9 generation, including practices stipulated in model codes 10 from State best practices. The standard established under subsection (a) shall be just and reasonable, and not unduly 11 12 discriminatory or preferential.

13 "(d) MODEL STANDARD FOR FACILITIES OF UP TO 14 20 MEGAWATTS.—The Commission shall establish a 15 model standard for the interconnection of small power pro-16 duction facilities that have a power production capacity 17 of more than 2 megawatts, but not more than 20 18 megawatts, for the consideration of State regulatory au-19 thorities under section 111(d)(15).".

20 (2) CONFORMING AMENDMENT.—The table of
21 contents in section 1(b) of the Public Utility Regu22 latory Policies Act of 1978 (16 U.S.C. prec. 2601)
23 is amended by adding at the end of the items relat24 ing to subtitle B of title I the following:

"Sec. 118. Interconnection of certain small power production facilities.".