

112TH CONGRESS
1ST SESSION

H. R. 2391

To amend the Internal Revenue Code of 1986 to provide a renewable
electricity integration credit.

IN THE HOUSE OF REPRESENTATIVES

JUNE 24, 2011

Mr. PAULSEN (for himself and Mr. KIND) introduced the following bill; which was referred to the Committee on Ways and Means, and in addition to the Committee on Energy and Commerce, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

A BILL

To amend the Internal Revenue Code of 1986 to provide
a renewable electricity integration credit.

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 “Renewable Energy for
5 a Brighter Future Act”.

6 **SEC. 2. RENEWABLE ELECTRICITY INTEGRATION CREDIT.**

7 (a) BUSINESS CREDIT.—

8 (1) IN GENERAL.—Subpart D of part IV of
9 subchapter A of chapter 1 of the Internal Revenue

1 Code of 1986 is amended by adding at the end the
2 following new section:

3 **“SEC. 45S. RENEWABLE ELECTRICITY INTEGRATION CRED-**
4 **IT.**

5 “(a) GENERAL RULE.—For purposes of section 38,
6 in the case of an eligible taxpayer, the renewable electricity
7 integration credit for any taxable year is an amount equal
8 to the product of—

9 “(1) the intermittent renewable portfolio factor
10 of such eligible taxpayer, and

11 “(2) the number of kilowatt hours of renewable
12 electricity—

13 “(A) purchased or produced by such tax-
14 payer, and

15 “(B) sold by such taxpayer to a retail cus-
16 tomer during the taxable year.

17 “(b) INTERMITTENT RENEWABLE PORTFOLIO FAC-
18 TOR.—

19 “(1) YEARS BEFORE 2017.—In the case of tax-
20 able years beginning before January 1, 2017, the
21 intermittent renewable portfolio factor for an eligible
22 taxpayer shall be determined as follows:

| “In the case of an eligible taxpayer whose intermittent renewable electricity percentage is: | For taxable years beginning before 2012, the intermittent renewable portfolio factor is: | For taxable years beginning in or after 2012, the intermittent renewable portfolio factor is: |
|---|---|--|
| Less than 4 percent | zero cents | zero cents |
| At least 4 percent but less than 8 percent | 0.1 cents | zero cents |
| At least 8 percent but less than 12 percent ... | 0.2 cents | 0.2 cents |
| At least 12 percent but less than 16 percent ... | 0.3 cents | 0.3 cents |
| At least 16 percent but less than 20 percent ... | 0.4 cents | 0.4 cents |
| At least 20 percent but less than 24 percent ... | 0.5 cents | 0.5 cents |
| Equal to or greater than 24 percent | 0.6 cents | 0.6 cents. |

1 “(2) YEARS AFTER 2016.—In the case of tax-
2 able years beginning after December 31, 2016, the
3 intermittent renewable portfolio factor for an eligible
4 taxpayer shall be determined as follows:

| “In the case of an eligible taxpayer whose intermittent renewable electricity percentage is: | For taxable years beginning before 2019, the intermittent renewable portfolio factor is: | For taxable years beginning in or after 2019, the intermittent renewable portfolio factor is: |
|---|---|--|
| Less than 10 percent | zero cents | zero cents |
| At least 10 percent but less than 12 percent ... | 0.2 cents | zero cents |
| At least 12 percent but less than 16 percent ... | 0.3 cents | 0.15 cents |
| At least 16 percent but less than 20 percent ... | 0.4 cents | 0.4 cents |
| At least 20 percent but less than 24 percent ... | 0.5 cents | 0.5 cents |
| Equal to or greater than 24 percent | 0.6 cents | 0.6 cents. |

5 “(c) DEFINITIONS AND SPECIAL RULES.—For pur-
6 poses of this section—

7 “(1) ELIGIBLE TAXPAYER.—The term ‘eligible
8 taxpayer’ means an electric utility (as defined in sec-

1 tion 3(22) of the Federal Power Act (16 U.S.C.
2 796(22)).

3 “(2) RENEWABLE ELECTRICITY.—The term ‘re-
4 newable electricity’ means electricity generated by—

5 “(A) any facility using wind to generate
6 such electricity;

7 “(B) any facility using solar energy to gen-
8 erate such electricity; or

9 “(C) any facility using any other intermit-
10 tent renewable energy source which the Sec-
11 retary of Energy determines has a capacity fac-
12 tor of less than 50 percent on an annual basis.

13 “(3) INTERMITTENT RENEWABLE ELECTRICITY
14 PERCENTAGE.—The term ‘intermittent renewable
15 electricity percentage’ means the percentage of an el-
16 igible taxpayer’s total sales of electricity to retail
17 customers that is derived from renewable electricity
18 (determine without regard to whether such elec-
19 tricity was produced by the taxpayer).

20 “(4) APPLICATION OF OTHER RULES.—For
21 purposes of this section, rules similar to the rules of
22 paragraphs (1), (3), and (5) of section 45(e) shall
23 apply.

24 “(5) CREDIT ALLOWED ONLY WITH RESPECT
25 TO 1 ELIGIBLE ENTITY.—No credit shall be allowed

1 under subsection (a) with respect to renewable elec-
2 tricity purchased from another eligible entity if a
3 credit has been allowed under this section or a pay-
4 ment has been made under section 6433 to such
5 other eligible entity.

6 “(d) CREDIT DISALLOWED UNLESS CREDIT PASSED
7 TO THIRD PARTY GENERATORS CHARGED FOR INTEGRA-
8 TION COSTS.—

9 “(1) IN GENERAL.—In the case of renewable
10 electricity eligible for the credit under subsection (a)
11 that is purchased and not produced by an eligible
12 taxpayer, no credit shall be allowed unless any
13 charge the taxpayer has assessed the seller to re-
14 cover the integration costs associated with such elec-
15 tricity has been reduced (but not below zero) to the
16 extent of the credit received under subsection (a) as-
17 sociated with such electricity.

18 “(2) DEFINITIONS.—For purposes of paragraph
19 (1), charges intended to recover integration costs do
20 not include amounts paid by the producer of the
21 electricity for interconnection facilities, distribution
22 upgrades, network upgrades, or stand alone network
23 upgrades as those terms have been defined by the
24 Federal Energy Regulatory Commission in its
25 Standard Interconnection Procedures.

1 “(e) COORDINATION WITH PAYMENTS.—The amount
2 of the credit determined under this section with respect
3 to any electricity shall be reduced to take into account any
4 payment provided with respect to such electricity solely by
5 reason of the application of section 6433.”.

6 (2) CREDIT MADE PART OF GENERAL BUSINESS
7 CREDIT.—Subsection (b) of section 38 of the Inter-
8 nal Revenue Code of 1986 is amended by striking
9 “plus” at the end of paragraph (35), by striking the
10 period at the end of paragraph (36) and inserting “,
11 plus”, and by adding at the end the following new
12 paragraph:

13 “(37) the renewable electricity integration cred-
14 it determined under section 45S(a).”.

15 (3) SPECIFIED CREDIT.—Subparagraph (B) of
16 section 38(c)(4) of the Internal Revenue Code of
17 1986 is amended by redesignating clauses (vii)
18 through (ix) as clauses (viii) through (x), respec-
19 tively, and by inserting after clause (v) the following
20 new clause:

21 “(vi) the credit determined under sec-
22 tion 45S.”.

23 (4) CLERICAL AMENDMENT.—The table of sec-
24 tions for subpart D of part IV of subchapter A of
25 chapter 1 of the Internal Revenue Code of 1986 is

1 amended by adding at the end the following new
2 item:

“Sec. 45S. Renewable electricity integration credit.”.

3 (b) PAYMENTS IN LIEU OF CREDIT.—

4 (1) IN GENERAL.—Subchapter B of chapter 65
5 of the Internal Revenue Code of 1986 is amended by
6 adding at the end the following new section:

7 **“SEC. 6433. RENEWABLE ELECTRICITY INTEGRATION PAY-**
8 **MENTS.**

9 “(a) IN GENERAL.—If any eligible person sells re-
10 newable electricity to a retail customer, the Secretary shall
11 pay (without interest) to any such person who elects to
12 receive a payment an amount equal to the product of—

13 “(1) the intermittent renewable portfolio factor
14 of such eligible person; and

15 “(2) the number of kilowatt hours of renewable
16 electricity—

17 “(A) purchased or produced by such per-
18 son; and

19 “(B) sold by such person in the trade or
20 business of such person to a retail customer.

21 “(b) TIMING OF PAYMENTS.—

22 “(1) IN GENERAL.—Except as provided in para-
23 graph (2), rules similar to the rules of section
24 6427(i)(1) shall apply for purposes of this section.

25 “(2) QUARTERLY PAYMENTS.—

1 “(A) IN GENERAL.—If, at the close of any
2 quarter of the taxable year of any person, at
3 least \$750 is payable in the aggregate under
4 subsection (a), to such person with respect to
5 electricity purchased or produced during—

6 “(i) such quarter; or

7 “(ii) any prior quarter (for which no
8 other claim has been filed) during such
9 taxable year, a claim may be filed under
10 this section with respect to such electricity.

11 “(B) TIME FOR FILING CLAIM.—No claim
12 filed under this paragraph shall be allowed un-
13 less filed on or before the last day of the first
14 quarter following the earliest quarter included
15 in the claim.

16 “(c) DEFINITIONS AND SPECIAL RULES.—For pur-
17 poses of this section:

18 “(1) ELIGIBLE PERSON.—The term ‘eligible
19 person’ means an electric utility (as defined in sec-
20 tion 3(22) of the Federal Power Act (16 U.S.C.
21 796(22)).

22 “(2) OTHER DEFINITIONS.—Any term used in
23 this section which is also used in section 45S shall
24 have the meaning given such term under section
25 45S.

1 “(3) APPLICATION OF OTHER RULES.—For
2 purposes of this section, rules similar to the rules of
3 paragraphs (1) and (3) of section 45(e) shall apply.

4 “(d) PAYMENT DISALLOWED UNLESS AMOUNT
5 PASSED TO THIRD PARTY GENERATORS CHARGED FOR
6 INTEGRATION COSTS.—

7 “(1) IN GENERAL.—In the case of renewable
8 electricity eligible for the payment under subsection
9 (a) that is purchased and not produced by an eligi-
10 ble person, no payment shall be made under this sec-
11 tion unless any charge the eligible person has as-
12 sessed the seller to recover the integration costs as-
13 sociated with such electricity has been reduced (but
14 not below zero) to the extent of the payment re-
15 ceived under subsection (a) associated with such
16 electricity.

17 “(2) DEFINITIONS.—For purposes of paragraph
18 (1), charges intended to recover integration costs do
19 not include amounts paid by the producer of the
20 electricity for interconnection facilities, distribution
21 upgrades, network upgrades, or stand alone network
22 upgrades as those terms have been defined by the
23 Federal Energy Regulatory Commission in its
24 Standard Interconnection Procedures.”.

1 (2) CLERICAL AMENDMENT.—The table of sec-
2 tions for subpart B of chapter 65 of the Internal
3 Revenue Code of 1986 is amended by adding at the
4 end the following new item:

“Sec. 6433. Renewable electricity integration payments.”.

5 (c) EFFECTIVE DATE.—The amendments made by
6 this section shall apply to electricity produced or pur-
7 chased after December 31, 2010.

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