

[§ 44C. Renumbered § 23]

[§ 44D. Renumbered § 29]

[§ 44E. Renumbered § 40]

[§ 44F. Renumbered § 30]

[§ 44G. Renumbered § 41]

[§ 44H. Renumbered § 45C]

§ 45. Electricity produced from certain renewable resources, etc.**(a) General rule**

For purposes of section 38, the renewable electricity production credit for any taxable year is an amount equal to the product of—

- (1) 1.5 cents, multiplied by
- (2) the kilowatt hours of electricity—
 - (A) produced by the taxpayer—
 - (i) from qualified energy resources, and
 - (ii) at a qualified facility during the 10-year period beginning on the date the facility was originally placed in service, and
 - (B) sold by the taxpayer to an unrelated person during the taxable year.

(b) Limitations and adjustments**(1) Phaseout of credit**

The amount of the credit determined under subsection (a) shall be reduced by an amount which bears the same ratio to the amount of the credit (determined without regard to this paragraph) as—

- (A) the amount by which the reference price for the calendar year in which the sale occurs exceeds 8 cents, bears to
- (B) 3 cents.

(2) Credit and phaseout adjustment based on inflation

The 1.5 cent amount in subsection (a), the 8 cent amount in paragraph (1), the \$4.375 amount in subsection (e)(8)(A), the \$2 amount in subsection (e)(8)(D)(ii)(I), and in subsection (e)(8)(B)(i) the reference price of fuel used as a feedstock (within the meaning of subsection (c)(7)(A)) in 2002 shall each be adjusted by multiplying such amount by the inflation adjustment factor for the calendar year in which the sale occurs. If any amount as increased under the preceding sentence is not a multiple of 0.1 cent, such amount shall be rounded to the nearest multiple of 0.1 cent.

(3) Credit reduced for grants, tax-exempt bonds, subsidized energy financing, and other credits

The amount of the credit determined under subsection (a) with respect to any project for any taxable year (determined after the application of paragraphs (1) and (2)) shall be reduced by the amount which is the product of the amount so determined for such year and the lesser of $\frac{1}{2}$ or a fraction—

- (A) the numerator of which is the sum, for the taxable year and all prior taxable years, of—
 - (i) grants provided by the United States, a State, or a political subdivision of a State for use in connection with the project,

- (ii) proceeds of an issue of State or local government obligations used to provide financing for the project the interest on which is exempt from tax under section 103,

- (iii) the aggregate amount of subsidized energy financing provided (directly or indirectly) under a Federal, State, or local program provided in connection with the project, and

- (iv) the amount of any other credit allowable with respect to any property which is part of the project, and

(B) the denominator of which is the aggregate amount of additions to the capital account for the project for the taxable year and all prior taxable years.

The amounts under the preceding sentence for any taxable year shall be determined as of the close of the taxable year. This paragraph shall not apply with respect to any facility described in subsection (d)(2)(A)(ii).

(4) Credit rate and period for electricity produced and sold from certain facilities**(A) Credit rate**

In the case of electricity produced and sold in any calendar year after 2003 at any qualified facility described in paragraph (3), (5), (6), (7), (9), or (11) of subsection (d), the amount in effect under subsection (a)(1) for such calendar year (determined before the application of the last sentence of paragraph (2) of this subsection) shall be reduced by one-half.

(B) Credit period**(i) In general**

Except as provided in clause (ii) or clause (iii), in the case of any facility described in paragraph (3), (4), (5), (6), or (7) of subsection (d), the 5-year period beginning on the date the facility was originally placed in service shall be substituted for the 10-year period in subsection (a)(2)(A)(ii).

(ii) Certain open-loop biomass facilities

In the case of any facility described in subsection (d)(3)(A)(ii) placed in service before the date of the enactment of this paragraph, the 5-year period beginning on January 1, 2005, shall be substituted for the 10-year period in subsection (a)(2)(A)(ii).

(iii) Termination

Clause (i) shall not apply to any facility placed in service after the date of the enactment of this clause.

(5) Phaseout of credit for wind facilities

In the case of any facility using wind to produce electricity, the amount of the credit determined under subsection (a) (determined after the application of paragraphs (1), (2), and (3) and without regard to this paragraph) shall be reduced by—

- (A) in the case of any facility the construction of which begins after December 31, 2016, and before January 1, 2018, 20 percent,