
40 C.F.R. § 74.47

Transfer of allowances from the replacement of thermal energy— combustion sources.

(a) *Thermal energy plan*—(1) *General provisions.* The designated representative of an opt-in source that seeks to qualify for the transfer of allowances based on the replacement of thermal energy by a replacement unit shall submit a thermal energy plan subject to the requirements of § 72.40(b) of this chapter for multi-unit compliance options and this section. The effective period of the thermal energy plan shall begin at the start of the calendar quarter (January 1, April 1, July 1, or October 1) for which the plan is approved and end December 31 of the last full calendar year for which the opt-in permit containing the plan is in effect.

(2) *Applicability.* This section shall apply to any designated representative of an opt-in source and any designated representative of each replacement unit seeking to transfer allowances based on the replacement of thermal energy.

(3) *Contents.* Each thermal energy plan shall contain the following elements in a format prescribed by the Administrator:

- (i) The calendar year and quarter that the thermal energy plan takes effect, which shall be the first year and quarter the replacement unit(s) will replace thermal energy of the opt-in source;
- (ii) The name, authorized account representative identification number, and telephone number of the designated representative of the opt-in source;
- (iii) The name, authorized account representative identification number, and telephone number of the designated representative of each replacement unit;
- (iv) The account identification number in the Allowance Tracking System of the source that includes the opt-in source;
- (v) The account identification number in the Allowance Tracking System of each source that includes a replacement unit;
- (vi) The type of fuel used by each replacement unit;
- (vii) The allowable SO₂ emissions rate, expressed in lbs/mmBtu, of each replacement unit for the calendar year for which the plan will take effect. When a thermal energy plan is renewed in accordance with paragraph (a)(9) of this section, the allowable SO₂ emission rate at each replacement unit will be the most stringent federally enforceable allowable SO₂ emissions rate applicable at the time of renewal for the calendar year for which the renewal will take effect. This rate will not be annualized;
- (viii) The estimated annual amount of total thermal energy to be reduced at the opt-in source, including all energy flows (steam, gas, or hot water) used for any process or in any heating or cooling application, and, for a

plan starting April 1, July 1, or October 1, such estimated amount of total thermal energy to be reduced starting April 1, July 1, or October 1 respectively and ending on December 31;

(ix) The estimated amount of total thermal energy at each replacement unit for the calendar year prior to the year for which the plan is to take effect, including all energy flows (steam, gas, or hot water) used for any process or in any heating or cooling application, and, for a plan starting April 1, July 1, or October 1, such estimated amount of total thermal energy for the portion of such calendar year starting April 1, July 1, or October 1 respectively;

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