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DRAFT STATUTORY INSTRUMENTS

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**2018 No.**

**The Renewable Heat Incentive Scheme Regulations 2018**

**PART 7**

**Periodic support payments**

**Periodic support payments for shared ground loop systems**

**70.**—(1) This regulation applies to an accredited RHI installation which is a shared ground loop system.

(2) Subject to regulation 31(2), the periodic support payment for the installation in respect of each quarterly period is the sum of the payments for each ground source heat pump which forms part of the shared ground loop system, as calculated in accordance with paragraphs (3) and (4).

(3) The periodic support payment in respect of each quarterly period for each ground source heat pump for which heat is required to be metered under regulation 24 or 53 is to be calculated in accordance with the following formula—

$$A \times B$$

where—

- (a) A is the tariff for the shared ground loop system, determined in accordance with regulation 59;
  - (b) in respect of a ground source heat pump installed in domestic premises, B is the lower of—
    - (i) the kWhth of heat used for eligible purposes generated by the ground source heat pump, determined in accordance with regulations 23, 24 and 75;
    - (ii) 30,000 kWhth minus C, where C is—
      - (aa) if the quarterly period for which payment is being calculated will not be the first quarterly period in the 12 month period beginning with the tariff start date or its anniversary, the kWhth of heat determined under paragraph (i) for the applicable period, provided that the sum of that figure and the kWhth of heat determined for the quarterly period for which payment is being calculated is more than 30,000 kWhth;
      - (bb) otherwise, 0; and
    - (iii) the heat demand minus C, where C is—
      - (aa) if the quarterly period for which payment is being calculated will not be the first quarterly period in the 12 month period beginning with the tariff start date or its anniversary, the kWhth of heat determined under paragraph (i) for the applicable period, provided that the sum of that figure and the kWhth of heat determined for the quarterly period for which payment is being calculated is more than the heat demand;
      - (bb) otherwise, 0,
- unless the figure given in paragraph (ii) or (iii) is negative, in which case B is 0;

- (iv) in respect of all other ground source heat pumps, B is the kWhth of heat used for eligible purposes generated by the ground source heat pump, determined in accordance with regulations 23, 24 and 75.

(4) The periodic support payment in respect of each quarterly period for each ground source heat pump for which heat is not required to be metered under regulation 24 or 53 is calculated in accordance with the following formula—

$$D \times \frac{E}{4}$$

where—

- (a) D is the tariff for the ground source heat pump, determined in accordance with regulation 59;
- (b) E is the kWhth of deemed annual heat generation used for eligible purposes for the ground source heat pump, determined in accordance with paragraph (5).

(5) For the purposes of paragraph (4), the deemed annual heat generation for a ground source heat pump is the lower of—

- (a) the heat demand; or
- (b) 30,000 kWhth.

(6) In this regulation—

“applicable period” means the period—

- (a) commencing on—
- (i) the tariff start date, if it is the first year of payment; or
- (ii) in any other case, the most recent anniversary of the tariff start date; and
- (b) ending with the last day of the quarterly period preceding the quarterly period for which a periodic support payment is being calculated;

“heat demand” means the heat demand specified in the relevant EPC for that property for—

- (a) space heating, if the ground source heat pump provides space heating but not heating for domestic hot water; or
- (b) space heating and water heating, if the ground source heat pump provides both space heating and domestic hot water heating;

“relevant EPC” means the most recent EPC for which details have been provided to the Authority.