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STATUTORY INSTRUMENTS

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**2021 No. 1335**

**The Green Gas Support Scheme Regulations 2021**

**PART 5**

**Periodic support payments**

**Periodic support payments to participants**

**27.**—(1) Subject to paragraphs (3) and (6), regulation 7(2) (treatment of grants from public funds) and regulation 28 (reconciliation payments), participants must be paid a periodic support payment in respect of each quarter, or part of a quarter, during which they are a participant, calculated in accordance with the following formula—

*A × B*

where—

- (a) A is the amount of eligible biomethane in kWh which is injected in that quarter, and
- (b) B is the tariff applicable to the eligible biomethane determined in accordance with regulation 21 (calculation and payment of periodic support payments to participants).

(2) In this regulation, “eligible biomethane” means the amount in kWh of all biomethane or the notified proportion of biomethane injected in a quarter determined in accordance with the following formula—

$(C - (D + E + F)) \times G$

where—

- (a) C is the lower of—
  - (i) the amount in kWh of all biomethane or the notified proportion of biomethane injected in that quarter, and
  - (ii) the amount in kWh of biomethane the participant is entitled to supply for injection in that quarterly period under the network entry agreement,

provided that the sum of the values for C in respect of a scheme year may not exceed the sum of the kWh equivalent of the maximum initial capacity specified under regulation 6(3) (determination of application for registration) and any maximum additional capacity specified under regulation 8 (additional capacity for biomethane production),

- (b) D is the amount of propane in kWh contained in C,
- (c) E is—
  - (i) the heat in kWhth delivered in the relevant quarter to every anaerobic digester which produced the biogas from which the biomethane is made, except any heat contained in feedstock used to produce that biogas, or derived from the combustion of that biogas, or
  - (ii) such proportion (as may be chosen by the participant and agreed by the Authority) of that heat provided that the proportion is no less than—

$$\frac{X}{Y}$$

where—

- (aa) X is the energy content of the biogas contained in the biomethane, and
  - (bb) Y is the energy content of all the biogas produced by that anaerobic digester,
  - (d) F is the amount in kWh of heat supplied to the biomethane production process in that quarter from any heat source, other than heat generated from the combustion of biogas produced in every anaerobic digester that produced the biogas from which the biomethane is made, and
  - (e) G is, subject to regulation 9(6) and paragraph (8), the proportion of biomass contained in the feedstock used in that quarter to produce that biogas.
- (3) In paragraph (2), “notified proportion of biomethane” means the proportion of biomethane which the participant specifies in a notice to the Authority as the proportion of the total amount of biomethane in kWh injected in a quarter which is to be taken into account when determining the amount of eligible biomethane for that quarter.
- (4) The notified proportion of biomethane must be taken into account in determining values C to F in the formula in paragraph (2).
- (5) A participant must notify the Authority of the total amount of biomethane in kWh injected in a quarter.
- (6) The Authority must not make a periodic support payment to a participant in respect of any proportion of biomethane injected in a quarter where the Authority is aware that an RTF certificate has been issued under the Renewable Transport Fuel Obligations Order 2007(1) in respect of that proportion of biomethane.
- (7) Where a participant is registered in respect of additional biomethane which forms part of the eligible biomethane injected in the quarter referred to in paragraph (1) and the tariff for the additional biomethane differs from the tariff for any other biomethane in respect of which the participant is registered, the periodic support payment for the participant for that quarter is the sum of—
- (a) the amount of eligible biomethane in kWh which is original biomethane multiplied by the tariff applicable to that biomethane determined in accordance with regulation 21 (calculation and payment of periodic support payments to participants), and
  - (b) the amount of any eligible biomethane in kWh which is additional biomethane multiplied by the tariff applicable to that biomethane determined in accordance with regulation 21.
- (8) Where a participant uses feedstock partly derived from fossil fuel, the periodic support payment calculated in accordance with this regulation must be reduced pro rata to reflect the percentage of the energy content of gas produced by anaerobic digestion from the fossil fuel in that feedstock used by the participant in the relevant quarter.
- (9) Periodic support payments in respect of a quarter ending before 1st April 2022 are not payable before that date.
- (10) For the purposes of paragraph (6), “RTF certificate” has the meaning given in section 127(1) of the Energy Act 2004.