
STATUTORY INSTRUMENTS

2018 No. 611

The Renewable Heat Incentive Scheme Regulations 2018

PART 7

Periodic support payments

Periodic support payments to producers of biomethane

73.—(1) Subject to paragraph (3) and regulations 31(2) and 74, participants producing biomethane for injection shall be paid a periodic support payment in respect of each quarterly period calculated in accordance with the following formula—

$$A \times B$$

where—

- (a) A is the amount of eligible biomethane in kWh which is injected in that quarterly period; and
- (b) B is the tariff applicable to the eligible biomethane determined in accordance with regulation 59.

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

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

where—

- (a) C is the lower of—
 - (i) the amount of all biomethane in kWh injected in that quarterly period; or
 - (ii) the sum of the kWh equivalent of the maximum initial capacity specified under regulation 32 and any maximum additional capacity specified under regulation 77;
- (b) D is the amount of propane in kWh contained in C;
- (c) E is—
 - (i) the heat in kWhth delivered in the relevant quarterly period to the biogas production plant which produced the biogas from which the biomethane is made, except any heat—
 - (aa) contained in feedstock used to produce that biogas; or
 - (bb) 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 produced by that biogas; and
 - (bb) y is the energy content of all the biogas produced by that biogas production plant;
 - (d) F is the amount (in kWh) of heat supplied to the biomethane production process in that quarterly period from any heat source other than heat generated from the combustion of biogas by a plant which supplies that process; and
 - (e) G applies only in relation to biomethane made using biogas produced from gasification or pyrolysis, and is the proportion of biomass contained in the feedstock used in that quarterly period to produce that biogas.
- (3) Where a participant is registered in respect of additional biomethane which forms part of the eligible biomethane injected in the quarterly period 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 quarterly period 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 59; 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 59.