
DRAFT STATUTORY INSTRUMENTS

2014 No.

**The Domestic Renewable Heat
Incentive Scheme Regulations 2014**

PART 5

RHI payments

Calculation of deemed annual heat generation

29.—(1) The amount of heat in kWh which an accredited domestic plant is deemed to generate every 12 months (the “deemed annual heat generation”) is calculated in accordance with this regulation.

(2) If the accredited domestic plant is a biomass plant which provides space heating (but not heating for domestic hot water) to the RHI property, the deemed annual heat generation is the heat demand for space heating specified in the relevant EPC for that property.

(3) If the accredited domestic plant is a biomass plant which provides both space heating and domestic hot water heating to the RHI property, the deemed annual heat generation is the heat demand for space heating and water heating specified in the relevant EPC for that property.

(4) If the accredited domestic plant is a heat pump which provides space heating (but not heating for domestic hot water) to the RHI property, the deemed annual heat generation is calculated in accordance with the following formula—

$$A \times \left(1 - \frac{1}{B} \right)$$

where—

- (a) A is the heat demand for space heating specified in the relevant EPC for that property;
- (b) B is the seasonal performance factor for the heat pump.

(5) If the accredited domestic plant is a heat pump which provides both space heating and domestic hot water heating to the RHI property, the deemed annual heat generation is calculated in accordance with the following formula—

$$A \times \left(1 - \frac{1}{B} \right)$$

where—

- (a) A is the heat demand for space heating and water heating specified in the relevant EPC for that property;
- (b) B is the seasonal performance factor for the heat pump.

(6) If the accredited domestic plant is a solar thermal plant and its first commissioning date is on or after the relevant date, its deemed annual heat generation is the total heat generated by that plant on an annual basis calculated in accordance with version 1.1 of the document entitled “Microgeneration

Installation Standard: MCS 024 Solar Domestic Hot Water Energy Calculation” published on 16th December 2013⁽¹⁾.

(7) If the accredited domestic plant is a solar thermal plant and its first commissioning date is earlier than the relevant date, the deemed annual heat generation is the total heat which the Authority estimates, at the time it gives accreditation, that the accredited domestic plant will generate on an annual basis, having regard to any relevant information about the accredited domestic plant on the MCS register.

(1) Published on www.microgenerationcertification.org.