



Notification Number: 2013/143/UK

Determination of eligible heat and payment in using meters and other methods for the non-domestic Renewable Heat Incentive Scheme (RHI)

Date received : 08/03/2013

End of Standstill : 10/06/2013

Issue of comments by : Commission

Message

Message 001

Communication from the Commission - SG(2013) D/5735

Directive 98/34/EC

Notificación - Oznámení - Notifikation - Notifizierung - Teavitamine - Γνωστοποίηση - Notification - Notification - Notifica - Pieteikums - Pranešimas - Bejelentés - Notifika - Kennisgeving - Zawiadomienie - Notificação - Hlásenie-Obvestilo - Ilmoitus - Anmälan - Нотификация : 2013/0143/UK - Notificare.

No abre el plazo - Nezahtuje odklady - Fristerne indledes ikke - Kein Fristbeginn - Viivituste perioodi ei avata - Καμμία έναρξη προθεσμίας - Does not open the delays - N'ouvre pas de délais - Non fa decorrere la mora - Neietekmē atlikšanu - Atidėjimai nepradedami - Nem nyitja meg a késéket - Ma' jiftaħ il-perijodi ta' dawmien - Geen termijnbegin - Nie otwiera opóźnień - Nao inicia o prazo - Neotvorí oneskorenia - Ne uvaja zamud - Määräaika ei ala tästä - Inleder ingen frist - Не се предвижда период на прекъсване - Nu deschide perioadele de stagnare - Nu deschide perioadele de stagnare.

(MSG: 201300735.EN)

1. Structured Information Line

MSG 001 IND 2013 0143 UK EN 08-03-2013 UK NOTIF

2. Member State

UK

3. Department Responsible

Department for Business, Innovation and Skills
Innovation & Enterprise Group
1 Victoria Street, London, SW1H 0ET.

Email: 9834@bis.gsi.gov.uk.

3. Originating Department



Department of Energy and Climate Change

4. Notification Number

2013/0143/UK - I10

5. Title

Determination of eligible heat and payment in using meters and other methods for the non-domestic Renewable Heat Incentive Scheme (RHI)

6. Products Concerned

- 1.) Definition of 'Properly insulated' using the maximum permissible heat losses contained within British Standard (BS) 5422:2009.
- 2.) Methodology for determining the heat loss in ext- EN ISO 12241:2008
- 3.) Methodology for Estimating the heat loss from a section of external piping- CIBSE Guide C- reference data"
- 4.) Class 2 heat meters as described in the Measuring Instruments Directive 2006 (previously notified)

7. Notification Under Another Act

-

8. Main Content

The RHI scheme is designed to incentivise the generation of renewable heat in the United Kingdom, taking into account the financial and non-financial barriers present, whilst ensuring that the renewable heat technology and its installation are of suitable quality and value for money and that the heat generated and used, for which payments will be made, is measured using suitable measuring equipment.

This change is to revise the metering requirements and other measurements/calculations used to determine the payments made to participants in the scheme. These include provisions for estimating heat losses using a specified methodology and details of the minimum standards of insulation required to be considered 'properly insulated'.

Keywords: metering, heat loss calculations, insulation standards, CIBSE, BS5422,

9. Brief Statement of Grounds

The RHI scheme is designed to pay a financial incentive to generators of renewable heat provided the equipment they use meets certain eligibility criterion. Following the launch of this scheme in November 2011 work has continued to make improvements to the scheme. Feedback from participants and the scheme operator has demonstrated that the existing metering regulations impose an disproportionate burden upon applicants. For this reason we are changing the metering requirements to allow a more flexible proportionate approach.

- 1.) 'Properly insulated' in accordance with the maximum permissible heat losses contained within British Standard (BS) 5422:2009.



BS5422 contains tables detailing maximum permissible heat loss values for all types and diameters of piping. To be considered 'properly insulated' in the RHI external piping must meet these standards.

2.) Assessing heat loss in external pipes

In assessing whether the maximum permissible heat losses contained within BS5422 have been exceeded, applicants must use the appropriate methodology as detailed in EN ISO 12241:2008

3.) Estimating the heat loss from external piping- acceptable methodology

The amended RHI regs will allow applicants to provide heat loss calculations in place of metering in certain circumstances provided they are completed in accordance with the Chartered Institute of Building Services Engineers (CIBSE) "Guide C- reference data". This provides detailed methodology and data for building systems design including calculating the heat loss from piping and other elements of a heating system.

4.) Acceptable heat meters (previously notified)

Where heat is metered, it must be done so with a properly installed class 2 heat meter as defined in the Measuring Instruments Directive 2006. This requirement was notified as part of the process of introducing the existing regulations and has not changed.

10. Reference Documents - Basic Texts

References of the Basic Texts: The draft regulations will be made using powers conferred on the Secretary of State by section 100 of the Energy Act 2008. Please note that the amendments are proposed to introduce air quality requirements under the RHI non domestic scheme. A copy of this amendment is enclosed.

The original Renewable Heat Incentive Regulations 2011 (SI 2860), those which are to be amended, are also enclosed.

Details of the RHI new requirements are set out in the enclosed policy document and draft regulations.

11. Invocation of the Emergency Procedure

No

12. Grounds for the Emergency

-

13. Confidentiality

No

14. Fiscal measures

No

15. Impact assessment

As these changes relate to the administration of an existing policy no Impact Assessment has been prepared.



16. TBT and SPS aspects

TBT aspect

No - The draft has no significant impact on international trade

SPS aspect

No - The draft is not a sanitary or phytosanitary measure

Catherine Day
General Secretary
European Commission

Contact point Directive 98/34
Fax: (32-2) 296 76 60
email: dir83-189-central@ec.europa.eu