



Notification Number: 2015/348/UK

The Renewable Heat Incentive Scheme and Domestic Renewable Heat Incentive Scheme (Amendment)(No.2) Regulations 2015

Date received : 06/07/2015

End of Standstill : 07/07/2015

Fiscal Measures : Yes

Message

Message 001

Communication from the Commission - TRIS/(2015) 02047

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 : 2015/0348/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 késések - 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: 201502047.EN)

1. Structured Information Line

MSG 001 IND 2015 0348 UK EN 06-07-2015 UK NOTIF

2. Member State

UK

3. Department Responsible

Department for Business, Innovation and Skills
European Reform Directorate
1 Victoria Street, London, SW1H 0ET.

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

3. Originating Department



Department of Energy and Climate Change
3 Whitehall Place
London
SW1A 2AW

Karen Smith, e-mail: karen.smith@decc.gsi.gov.uk

4. Notification Number

2015/0348/UK - N00E

5. Title

The Renewable Heat Incentive Scheme and Domestic Renewable Heat Incentive Scheme (Amendment)(No.2) Regulations 2015

6. Products Concerned

Equipment for the microgeneration of renewable heat:

1. Air to water heat pumps using electrically-driven compressors
2. Ground to water heat pumps using electrically-driven compressors
3. Evacuated tube and flat plate solar thermal collectors
4. Solid biofuel heating systems

7. Notification Under Another Act

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8. Main Content

The Renewable Heat Incentive (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, value for money and that the heat generated is used, for which payments will be made.

These changes introduce an update to the Microgeneration Certification Scheme (MCS) installation standards referenced in the scheme regulations. These standards are used to ensure that renewable heating technologies that are installed for potential participants in the scheme are installed to suitable quality and safety standards so that consumers are protected.

New versions of MCS installer standards have been introduced and will effect both the domestic and non-domestic Renewable Heat Incentive (RHI) schemes. The solar thermal and biomass standards have been amended to provide consistency of language across all MCS installer standards. The MCS heat pump installer standard has been updated to ensure that it is in line with the provisions for seasonal space heating energy efficiency and water heating efficiency of heaters in Regulation (EU) No 813/2013 and in the European Directive, The Ecodesign of Energy-related Products Directive 2009/125/EC (ErP), which comes into force on 26th September 2015. Also a new methodology, which meets both the requirements of ErP and RHI compliance, is being introduced to establish the efficiency of heat pumps installed by MCS installers.

The RHI regulations include requirements for the use of sustainable biomass by participants in both the Non-domestic and Domestic RHI schemes. These ensure the use of biomass incentivised by the scheme deliver credible greenhouse gas emissions savings and avoid broader land-use impacts. These requirements



were introduced through regulations in February 2015 and come into force on 5th October 2015.

These changes amend the reporting requirements for non-domestic participants so that Combined Heat and Power (CHP) installations participating in both the Renewables Obligation (RO) and the RHI do not have to demonstrate compliance with the sustainability requirements under the RHI scheme where they are meeting these requirements under the RO. The changes also make two small amendments to correct the definition of sustainable biomethane and the land criteria for non-woody fuels.

Keywords: renewable heat; technology; product; installation; MCS; biomass sustainability.

9. Brief Statement of Grounds

As set out in Notification 2014/0015/UK, an eligibility criterion of the domestic RHI scheme is that a plant must be certified under either:

- the Microgeneration Certification Scheme (MCS) as being installed in accordance with the relevant installation standard, or
- an equivalent scheme accredited under EN 45011 or EN ISO/IEC 17065:2012 as being installed in line with the installation requirements for a plant of that type which are equivalent to the relevant MCS installation standard.

It is also a requirement of the non-domestic RHI scheme that plants below 45kW must be certified as set out above.

Plants installed after the launch of the scheme were required to meet certain Microgeneration Certification Scheme (MCS) installation standards which were previously notified to the Commission (see Notification 2014/0015/UK). MCS updated two of these standards and a guide on 21st November 2014. These were reflected in RHI requirements from 4th February 2015 and were notified to the commission TSN 2014/0590/UK on 8th December 2014.

From the date of the Renewable Heat Incentive Scheme and Domestic Renewable Heat Incentive Scheme (Amendment)(No2) Regulations 2015 coming into force, solar heating microgeneration installations installed to meet the Microgeneration Installation Standard: MIS 3001 Requirements for contractors undertaking the supply, design, installation, set to work, commissioning and handover of solar heating microgeneration systems, version 4.2, published 1st May 2015 will be eligible for the scheme providing they meet all other scheme requirements. There is a transition period between version 4.1 and 4.2 and in this transition period installers will be able to use either version. Once it ends they will have to use version 4.2. This change will be applicable to both the domestic and non-domestic RHI schemes.

Within MIS 3001 there are a number of additional requirements set out in guidance notes. These were included in version 4.1 of the standard and have previously been notified through TSN 2014/0590/UK on 8th December 2014.

From the date of the Renewable Heat Incentive Scheme and Domestic Renewable Heat Incentive Scheme (Amendment)(No2) Regulations 2015 coming into force, solid biofuel microgeneration Installation Standard: MIS 3004 Requirements for contractors undertaking the supply, design, installation, set to work, commissioning and handover of solid biofuel heating systems, version 4.2, published 6th May 2015 will be eligible for the scheme providing they meet all other scheme requirements. There is a transition period between version 4.0, 4.1 and 4.2 and in this transition period installers will be able to use either version. Once it ends they will have to use version 4.2. This change will be applicable to both the domestic and non-domestic RHI schemes.

Within MIS 3004 there are a number of additional requirements set out in guidance notes. These were included



in version 4.0 of the standard and have previously been notified through TSN 2014/0590/UK on 8th December 2014, with the exception of MCS 008 – Product Certification Scheme Requirements – Biomass, this standard provides details for the certification of products and is to be used when installing a heating system.

From the date of the Renewable Heat Incentive Scheme and Domestic Renewable Heat Incentive Scheme (Amendment)(No2) Regulations 2015 coming into force, Microgeneration Installation Standard: MIS 3005 – Requirements for contractors undertaking the supply, design, installation, set to work, commissioning and handover of microgeneration systems, published 6th May 2015 will be eligible for the scheme. There is a transition period between version 4.1 and 4.3 and in this transition period installers will be able to use either version. Once it ends they will have to use version 4.3. This change will be applicable to both the domestic and non-domestic RHI schemes.

Within MIS 3005 there are a number of additional requirements set out in other guidance notes. These were included in version 4.1 of the standard and have previously been notified through TSN 2014/0590/UK on 8th December 2014.

From the date of the Renewable Heat Incentive Scheme and Domestic Renewable Heat Incentive Scheme (Amendment)(No2) Regulations 2015 coming into force, heat pumps installed to meet MIS 3005 version 4.3 will be required to establish the efficiency of a heat pump using MCS 026 Seasonal Coefficient of Performance (SCOP) Calculator version 1, published 1st May 2015.

The SCOP (Seasonal Coefficient of Performance) calculator has been developed in accordance with BS EN 1485 and is used to calculate the annual energy efficiency for heat pump space heaters and heat pump combination heaters. This calculator will be used by MCS Certification Bodies to calculate the SCOP (equivalent to SPF_{H3}) of certified heat pumps to establish that the heat pump is compliant with the European Energy-related Products Directive. This will also provide the basis for establishing the Seasonal Performance Factor (SPF) required by both the domestic and non-domestic RHI schemes.

Following the end of the transition period between the two versions of MIS 3005 the SCOP calculator will replace MCS 021 - Heat Emitter Guide, version 2.0 which is currently used to establish the SPF of a heat pump heating system installed by an MCS installer. MCS 021 was previously notified through TSN 2014/0590/UK on 8th December 2014.

After MCS 021 - Heat Emitter Guide, version 2.0 is replaced by the SCOP calculator a new version of the MCS 021 will be used in conjunction with MIS 3005 version 4.3 to establish the necessary heat emitters required when installing a heat pump, it will no longer be required to establish the heat pump SPF.

All MCS standards can be viewed in full at
<http://www.microgenerationcertification.org/mcs-standards/mcs-standards>

As set out in Notification 2014/0592/UK, domestic and non domestic RHI participants using biomass will need to meet sustainability requirements identified in the Renewable Heat Incentive Scheme and Domestic Renewable Heat Incentive Scheme Regulations 2015.

From the date of the Renewable Heat Incentive Scheme and Domestic Renewable Heat Incentive Scheme (Amendment)(No2) Regulations 2015 coming into force, the following changes will be introduced:

- The reporting requirements for non-domestic participants so that Combined Heat and Power (CHP) installations participating in both the Renewables Obligation (RO) and the RHI do not have to demonstrate compliance with the sustainability requirements under the RHI scheme where they are meeting these requirements under the RO.
- Correction of the definition of sustainable biomethane so that operators using waste as their feedstock do not have to report against the sustainability criteria as the policy intended.



- Correction of the land criteria so that biomass harvested from a highly biodiverse grassland necessary to preserve the status of the grassland is compliant with the land criteria.
- Correction of the land criteria so that non-woody biomass harvested from a former lightly forested area is compliant with the land criteria.

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.

Renewable Heat Incentive Scheme: Introduction of the Ecodesign of Energy-related Products Directive.

The Domestic Renewable Heat Incentive Scheme Regulations 2014.

The Renewable Heat Incentive Scheme and Domestic Renewable Heat Incentive Scheme (Amendment) Regulations 2015.

The Renewable Heat Incentive Scheme Regulations 2011.

11. Invocation of the Emergency Procedure

No

12. Grounds for the Emergency

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13. Confidentiality

No

14. Fiscal measures

Yes

15. Impact assessment

An additional impact assessment has not been prepared to accompany these minor amendments. The impact assessment which was published alongside the Government response document, Domestic Renewable Heat Incentive on 'Proposals for a Domestic Scheme' on 12th July 2013 can be found on the Gov.uk website and contains details of the impact of the policy which remain unchanged.

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

European Commission



EUROPEAN COMMISSION
GROWTH DIRECTORATE-GENERAL

Single Market for goods
Prevention of Technical Barriers

Contact point Directive 98/34
Fax: +32 229 98043
email: dir83-189-central@ec.europa.eu