



Notification Number: 2018/150/UK

Great Britain Smart Metering Implementation Programme: Notification of further change to the Smart Metering Technical Specifications (SMETS v3.0) for Data Communications Company (DCC) System Release 2.

Date received : 04/04/2018

End of Standstill : 05/07/2018

Message

Message 001

Communication from the Commission - TRIS/(2018) 00857

Directive (EU) 2015/1535

Notificación - Oznámení - Notifikation - Notifizierung - Teavitamine - Γνωστοποίηση - Notification - Notification - Notifica - Pieteikums - Pranešimas - Bejelentés - Notifika - Kennisgeving - Zawiadomienie - Notificação - Hlásenie-Obvestilo - Ilmoitus - Anmälan - Нотификация : 2018/0150/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 - Não 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: 201800857.EN)

1. Structured Information Line

MSG 001 IND 2018 0150 UK EN 04-04-2018 UK NOTIF

2. Member State

UK

3. Department Responsible

Department for Business, Energy and Industrial Strategy
Europe Directorate
1 Victoria Street
London, SW1H 0ET

Email: technicalregulations@beis.gov.uk



3. Originating Department

Department for Business, Energy and Industrial Strategy
1 Victoria Street
London, SW1H 0ET

Email: smartmetering@beis.gov.uk

4. Notification Number

2018/0150/UK - N00E

5. Title

Great Britain Smart Metering Implementation Programme: Notification of further change to the Smart Metering Technical Specifications (SMETS v3.0) for Data Communications Company (DCC) System Release 2.

6. Products Concerned

Electricity Smart Metering Equipment
Gas Smart Metering Equipment

7. Notification Under Another Act

-

8. Main Content

The UK Government has introduced requirements ("roll-out licence conditions") on energy (electricity and gas) suppliers to procure and install smart meters in their domestic and smaller non-domestic customers' premises, with a limited number of exceptions, by the end of 2020. Smart meters must meet the minimum functional requirements defined in the Smart Metering Equipment Technical Specifications (SMETS) in force when they are installed.

Smart Meter Equipment Technical Specifications (SMETS v3.0) required for Release 2 of DCC system were previously notified to the Commission on 26 July 2017 (2017/0350/UK). The Commission responded without detailed opinion. That SMETS v3.0 document was adopted into the Smart Energy Code (SEC) on 1 February 2018.

This notification provides for a further change to the SMETS v3.0 document required for the Release 2 of the Data Communications Company (DCC) system.

The UK will fulfil its obligation under Article 9 of Directive 2015/1535/EU when these regulations are officially incorporated into the SEC.

9. Brief Statement of Grounds

The UK Government's vision is for every home and smaller businesses in Great Britain to have smart electricity and (where applicable) gas meters. The roll-out of smart metering systems is playing an important role in Britain's transition to a low-carbon economy and helping us meet some of the long-term challenges we face in ensuring an affordable, secure and sustainable energy supply. It is also consistent with the European Directives 2009/72/EC and 2009/73/EC, the "energy third package" and the Energy Efficiency Directive (2012/27/EU).



The Grounds described in notification 2017/0350/UK remain as set out then. This notification proposes some changes to the SMETS v3.0 document previously notified addressing the requirements below.

The effective operation of a competitive retail market for electricity and gas is dependent on customers being easily able to switch energy supplier without having to exchange metering equipment. Therefore, interoperability is also a core requirement for the roll-out of smart meters. The UK Government ensures that interoperability can be achieved through mandating technical specifications, including SMETS. Because energy suppliers are responsible for the installation of smart meters, there needs to be a minimum level standardisation in the equipment they install so that smart meters installed by one energy supplier can be operated by another energy supplier.

An energy supplier led modification proposal for the Smart Energy Code (SEC), proposing changes to the number of digits that a metering device displays, has been accepted and is due for implementation in 2018. Specifically, the Modification prescribes that a single or twin element Electricity Smart Metering Equipment (ESME) is set to display values to five decimal digits and polyphase ESME to six decimal digits and Gas Smart Metering Equipment to eight decimal digits. In-Home Displays (IHDs) are excluded and so unaffected by this change. The cost of the implementation was assessed positively as part of the modification process.

The changes are reflected in the marked-up version of SMETS v3.0 enclosed with the notification.

10. Reference Documents - Basic Texts

Basic Texts have been forwarded within the framework of a previous notification: 2017/0350/UK: 2014/0378/UK

11. Invocation of the Emergency Procedure

No

12. Grounds for the Emergency

-

13. Confidentiality

No

14. Fiscal measures

No

15. Impact assessment

The costs and benefits of the Government's policy on smart meters have been appraised ex ante in IAs published and updated since 2008. In 2016, the UK Government updated its assessment, incorporating real world evidence available from the early stages of the rollout. To make clear that this assessment straddled ex ante policy appraisal and ex post policy evaluation, the name of the document was changed from an Impact Assessment to a Cost Benefit Analysis. That CBA was provided with 2017/0350/UK.

16. TBT and SPS aspects

TBT aspect



EUROPEAN COMMISSION
GROWTH DIRECTORATE-GENERAL

Single Market for goods
Prevention of Technical Barriers

No - The draft has no significant impact on international trade

SPS aspect

No - The draft has no significant impact on international trade

European Commission

Contact point Directive (EU) 2015/1535

Fax: +32 229 98043

email: grow-dir2015-1535-central@ec.europa.eu