



1 July 2019

The Authority (Ofgem), the SEC Panel, SEC Parties  
and other interested parties

Dear Colleague,

**SMART METER IMPLEMENTATION PROGRAMME DIRECTION ON THE  
INCORPORATION WITHIN THE SMART ENERGY CODE OF GBCS v3.2,  
SMETS2 v4.2 AND RE-DESIGNATION OF THE TS APPLICABILITY TABLES.**

*GBCS v3.2 and SMETS2 v4.2*

1. On 15 May 2019 BEIS consulted (CR-085) on GB Companion Specification (GBCS) v3.2, Smart Metering Technical Specifications 2 (SMETS2) v4.2 amendments, and an amended version of the TS Applicability Tables (TSAT).
2. Six parties responded to the consultation as follows:
  - DCC;
  - three large energy suppliers;
  - an industry body; and
  - a device manufacturer.
3. All responses supported the proposed new versions of GBCS and SMETS2, incorporating industry's preferences for emergency credit processing.
4. DCC confirmed that the 7 November 2019 release would include implementation of GBCS v3.2. Its response referred to two Alerts arising from consequential changes made and that the full Responses to the Alerts would not be included at this time. This is in line with existing industry expectations.
5. In respect of the timing of incorporation of GBCS v3.2 and SMETS2 v4.2 into the SEC, all respondents were supportive of the intention to designate the documents on 4 July 2019. The documents were baselined and have been published on the SECAS 'Developing SEC' webpage on 7 June 2019.

*TS Applicability Tables*

6. With respect to the TSAT changes, DCC questioned whether the introduction of the new SMETS2 v4.2 might impact on the availability of SMETS2 v3.1 equipment to complete dual band comms hub testing. The decision of whether

SMETS2 v3.1 equipment is developed and installed remains one between the energy suppliers (in the context of their rollout obligations) and their manufacturers.

7. One large energy supplier, while supportive of the proposed TSAT, was keen to check that it would not be required to adopt the new specifications too soon. This point was dealt with in our response to a separate consultation on the TSAT published on 13 June 2019.
8. Energy suppliers expressed some concern about the number of DUIS versions that would be available as a result of different releases, and a need for clarity of the interoperability between devices and DUIS versions. In response, we note this consultation only considered changes being brought in by SMETS2 v4.2 and GBCS v3.2. These changes are functionally compatible with DUIS v2.0, DUIS v3.0 & DUIS v3.1. We also note that the DUIS v3.1 planned for the 7 November 2019 release are as a result of SEC Party Modifications that have been approved by enduring governance.
9. On 13 June 2019, we also consulted on 4 July 2019 as the date for incorporation of the TSAT into the SEC with additional changes included to set Installation Validity Period (IVP) dates for SMETS2 v2.0 and SMETS2 v.3.1<sup>1</sup>. Responses were supportive.
10. In consequence of introducing GBCS v3.2 and SMETS2 v4.2, the previous versions of these documents in the SEC (GBCS v3.1; SMETS2 v4.0 and SMETS2 v4.1) will have their contents removed and be re-designated marked 'not used'. This provides a clear indication that these documents are no longer valid.

## **Direction, designation and re-designation**

This direction is made for the purposes of the smart meter communication licences granted under the Electricity Act 1989 and the Gas Act 1986 (such licences being the "**DCC Licence**") and the Smart Energy Code designated by the Secretary of State pursuant to the DCC Licence (such code being the "**SEC**").

Words and expressions used in this direction shall be interpreted in accordance with Section A (Definitions and Interpretation) of the SEC.

Pursuant to Condition 22 (The Smart Energy Code) of the DCC Licence and Section X5 (Incorporation of Certain Documents into this Code) of the SEC, the Secretary of State directs that, with effect from **4 July 2019**:

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<sup>1</sup> <https://smartenergycodecompany.co.uk/latest-news/beis-smip-consultation-response-on-installation-validity-period-end-dates-and-assignment-of-maintenance-validity-period-end-dates-for-smets2-v2-0-and-smets2-v3-1-and-consultation-on-tsats-designating/>

- i. the document set out in **Annex A** of this direction is hereby designated for incorporation into the SEC, and shall be incorporated into Schedule 8 of the SEC, as Version 3.2 of the GB Companion Specification;
- ii. the document set out in **Annex B** of this direction is hereby designated for incorporation into the SEC, and shall be incorporated into Schedule 9 of the SEC, as Version 4.2 of the Smart Metering Equipment Technical Specifications 2; and
- iii. the TS Applicability Tables previously designated and incorporated into the SEC as Schedule 11 of the SEC are hereby re-designated in the form set out in **Annex C** of this direction; and
- iv. the GB Companion Specification v3.1 previously designated and incorporated into Schedule 8 of the SEC is hereby re-designated in the form set out in **Annex D** of this direction.
- v. the Smart Metering Technical Specifications 2 v4.0 previously designated and incorporated into Schedule 9 of the SEC is hereby re-designated in the form set out in **Annex E** of this direction.
- vi. the Smart Metering Technical Specifications 2 v4.1 previously designated and incorporated into Schedule 9 of the SEC is hereby re-designated in the form set out in **Annex F** of this direction.

This direction is also being notified to the SEC administrator.

Yours faithfully,



**Duncan Stone**

Head of Delivery

Smart Metering Implementation Programme

(an official of the Department for Business, Energy & Industrial Strategy authorised to act on behalf of the Secretary of State)

**Annexes:**

Annex A: GB Companion Specification v3.2 (separate document)

Annex B: Smart Metering Technical Specifications 2 v4.2 (separate document)

Annex C: TS Applicability Tables (separate document)

Annex D: GBCS v3.1 blank (separate document)

Annex E: SMETS2 v4.0 blank (separate document)

Annex F: SMETS2 v4.1 blank (separate document)