



Department for
Business, Energy
& Industrial Strategy

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

www.gov.uk/beis

The Authority (Ofgem), the SEC Panel, SEC Parties and other interested parties 1 October 2018

Dear Colleague,

SMART METERING IMPLEMENTATION PROGRAMME: SMART ENERGY CODE (SEC) CHANGES FOR RELEASE 2 GO LIVE

1. This letter constitutes a consultation on changes to the SEC related to Release 2 (which involves a number of DCC and SEC Party System-impacting changes, including those necessary to support dual band communications hubs). We are consulting on the incorporation into the SEC of a revised DCC User Interface Services Schedule (UISS) and a revised Service Request Processing Document (SRPD). Consequential changes, including a change to Section A of the SEC and changes to the Technical Specification Applicability Tables (TSAT) are set out and the expiry of transitional variations relevant to Release 2 noted.
2. At the meeting of the Implementation Managers' Forum (IMF) on 27 September, DCC indicated that it will not be seeking approval for dual band comms hub firmware as part of its submission for Release 2 go-Live on 28 October. We will be writing separately to the SEC Panel and its Testing Advisory Group (TAG) shortly with regards to our expectations on the scope of their decision-making during October in relation to Release 2 testing exit and go-live.

Incorporation of UISS and SRPD in the SEC

3. This letter constitutes a consultation on the proposed timing for the incorporation into the SEC of a revised UISS and SRPD for Release 2: re-designating v1.1 of UISS (**Annex A** of this letter) as Appendix E of the SEC and v1.1 of SRPD (**Annex B** of this letter) as Appendix AB of the SEC.
4. The UISS and SRPD for Release 2.0 were consulted on and baselined through transitional governance and published on the SEC website.¹ Following that process two further clarificatory changes are proposed:

¹ <https://smartenergycodecompany.co.uk/the-developing-sec/>

- The UISS Service Reference Variant 6.2.10 stated that the Registered Supplier Agent may access the associated Service Request. However, there is no corresponding permission in GBCS v2.1 and we propose amending UISS v1.1 to remove this reference (this amendment is included in Annex A).
 - SRPD clause 15.5(c), which specified DCC requirements when receiving a Sub GHz Alert, needs to align with DUIS clause 3.9.14. We propose amending the relevant clause of SRPD v1.1 to require that the DCC creates a DCC Alert containing the relevant information from the Sub GHz Alert as specified in DUIS (this amendment is included in Annex B).
5. As a consequence of the incorporation of the revised UISS v1.1 and SRPD v1.1, we propose to update Section A of the SEC (Definitions and Interpretation) to include definitions for 'Sub GHz Alert' and 'Sub GHz Available Channels' (**Annex C** of this letter).
 6. We propose incorporating the amended UISS v1.1 and SRPD v1.1 into the SEC, and making the changes to Section A of the SEC effective, on 28 October 2018² (or, if the Secretary of State considers it necessary, within one month thereafter).

Technical Specification Applicability Tables (TSAT)

7. Release 2 introduces the updated versions of the Technical Specifications: SMETS2 v3.0 and CHTS v1.1 as well as the updated versions of GBCS v2.0 and v2.1. These documents have already been incorporated into the SEC. We propose updating TSAT (Schedule 11 of the SEC) on the basis of there being 12 months from Release 2 go-live for industry supply chains to be cleared of previous specification Devices. This gives rise to the following TSAT amendments:
 - Installation, Maintenance and GBCS Applicability Start Dates (on both GBCS v2.0 and GBCS v2.1) for SMETS2 v3.0 and CHTS v1.1 set as the Release 2 go live date (planned as 28 October 2018);
 - the Installation Validity Period End Date for SMETS2 v2.0 set as 27 October 2019 (Release 2 date + 12 months); and
 - the Installation Validity Period and Maintenance Validity Period End Date for CHTS v1.0 set as 27 October 2019 (providing a 12-month window during which existing CHTS v1.0 Communication Hubs must be upgraded to v1.1, and new Communications Hubs being installed must be compliant with CHTS v1.1).
8. The changes outlined above are included in the extract of the TS Applicability Tables (Schedule 11 of the SEC) for re-designation on 28 October 2018 (or, if

² Aligning with DCC's planned R2.0 Code go live date

the Secretary of State considers it necessary, within one month thereafter), in **Annex D** of this letter.

Transitional Variations

9. On 1 February 2018 the Secretary of State issued a direction making various changes to the SEC to facilitate the delivery of Release 2.0.³ Paragraph 4 of that direction included several transitional variations that were to remain in place until Release 2.0 go-live (reproduced at **Annex E** of this letter). These transitional variations will remain in place until 31 October 2018 when the power used by the Secretary of State to make the transitional variations (Section X3 of the SEC) expires.

Draft Direction

10. The draft text for the direction making the changes set out above is provided at **Annex F** of this letter.

Consultation Responses

11. We would welcome views on:

- i. **The proposed designation date of 28 October 2018 (or, if the Secretary of State considers it necessary, within one month thereafter) for the incorporation and effective date of the revised UISS v1.1, the revised SPRD v1.1 and consequential changes to Section A.**
- ii. **The proposed designation date of 28 October 2018 (or, if the Secretary of State considers it necessary, within one month thereafter) for the incorporation and effective date of the revised TSAT.**

12. Comments on this proposal should be submitted by **17:00 on Thursday 18 October 2018** by email to: smartmetering@beis.gov.uk ;

or addressed to:

Smart Metering Implementation Programme – Regulation, Department for Business, Energy & Industrial Strategy, 1 Victoria Street, London SW1H 0ET.

13. Information provided in response to this consultation, including personal data, may be subject to publication or release to other parties, or to disclosure in accordance with the access to information regimes (these are primarily the Freedom of Information Act 2000, the Data Protection Act 1998, Regulation (EU) 2016/679 (the General Data Protection Regulation), and the Environmental Information Regulations 2004).

³ <https://smartenergycodecompany.co.uk/sos-variations/>

14. The individual responses to this consultation may be published and you should therefore let us know if you are not content for your response or any part of it to be published. If you indicate that you do not want your response published, we will not publish it automatically, but it could still be subject to information requests as detailed above.
15. If you do not want your individual response to be published, or want it to otherwise be treated as confidential, please say so clearly in writing when you send your response to the consultation. For the purposes of considering access to information requests, it would also be helpful if you could explain to us why you regard the information you have provided as confidential. If we receive a request for disclosure of the information we will take full account of your explanation, but we cannot give an assurance that confidentiality can be maintained in all circumstances. An automatic confidentiality disclaimer generated by your IT system will not, of itself, be regarded by us as a confidentiality request.

Yours faithfully,



Duncan Stone
Head of Delivery
Smart Metering Implementation Programme

List of Annexes to this letter:

Annex A	DCC User Interface Services Schedule (UISS) v1.1 for Release 2 <i>[Provided as a separate document]</i>
Annex B	Service Request Processing Document (SRPD) v1.1 for Release 2 <i>[Provided as a separate document]</i>
Annex C	Proposed changes to Section A of the SEC
Annex D	Proposed changes to TSAT <i>[Extract of relevant tables]</i>
Annex E	Transitional Variations related to Release 2.0 <i>[Extract from direction dated 1 February 2018]</i>
Annex F	Draft Release 2.0 Direction

ANNEX C

Proposed changes to Section A of the SEC as a consequence of the re-designation of UISS and SRPD

Sub GHz Alert	has the meaning given to ‘Sub GHz Alert’ in the GB Companion Specification.
Sub GHz Available Channels	has the meaning given to ‘Sub GHz Available Channels’ in the GB Companion Specification.

Annex D

Proposed Changes to TS Applicability Tables (extract of relevant tables)

Table 2 SMETS2+ and Relevant Versions of GBCS

SMETS Version	Installation Start Date	Installation End Date	Maintenance Start Date	Maintenance End Date	Relevant GBCS Version	Applicability Period Start Date	Applicability Period End Date
2.0	30/09/16	Not determined 27/10/19	30/09/16	Not determined	1.1	06/11/17	Not determined
3.0	Not determined 28/10/18	Not determined	Not determined 28/10/18	Not determined	2.0	Not determined 28/10/18	Not determined
3.0	Not determined 28/10/18	Not determined	Not determined 28/10/18	Not determined	2.1	Not determined 28/10/18	Not determined

Table 3 CHTS and Relevant Versions of GBCS

CHTS Version	Installation Start Date	Installation End Date	Maintenance Start Date	Maintenance End Date	Relevant GBCS Version	Applicability Period Start Date	Applicability Period End Date
1.0	30/09/16	Not determined 27/10/19	30/09/16	Not determined 27/10/19	1.1	06/11/17	Not determined
1.1	Not determined 28/10/18	Not determined	Not determined 28/10/18	Not determined	2.0	Not determined 28/10/18	Not determined
1.1	Not determined 28/10/18	Not determined	Not determined 28/10/18	Not determined	2.1	Not determined 28/10/18	Not determined

ANNEX E

Transitional Variations related to Release 2.0 (extract from direction dated 1 February 2018)

4. Pursuant to Section X3.6 (Provisions to be Effective Subject to Variations), the Secretary of State hereby directs that:

(a) notwithstanding that DUIS v2.0 has been designated and incorporated into the SEC, no Party to the SEC shall be entitled to exercise the rights set out in DUIS v2.0, nor obliged to comply with the obligations set out in DUIS v2.0;

(b) notwithstanding that MMC v2.0 has been designated and incorporated into the SEC, no Party to the SEC shall be entitled to exercise the rights set out in MMC v2.0, nor obliged to comply with the obligations set out in MMC v2.0;

(c) notwithstanding the re-designation of the CHTS v1.1 and CHTS v1.2 documents, Section F5 (Communications Hub Forecasts and Orders) and Section F6 (Delivery and Acceptance of Communications Hubs) shall apply so that:

- i. the DCC shall not be obliged to make Dual Band Communication Hubs available for delivery;
- ii. no Party shall be entitled to order Dual Band Communication Hubs⁴;
- iii. in the event of a delay to either or both of: (A) the date on which dual-band Test Communications Hubs are (or are to be) made available for use in user integration testing (referred to in the LC13 Plan as 'UIT DBCH Commence'); and/or (B) the date upon which Release 2.0 functionality is (or is to be) released into DCC Live Systems (referred to in the LC13 Plan as 'R2.0 Code into Live'), in each case as compared to the dates set out in the LC13 Plan as at the date of a Party's Communications Hub Forecast and/or Communications Hub Order, then the Party may request a change to reduce the number of Dual Band Communications Hubs that are included within such Communications Hub Order and/or Communications Hub Forecast; and the DCC shall take reasonable steps to accommodate the requested reduction and to revise such Communications Hub Order and/or Communications Hub Forecast accordingly; and

(d) notwithstanding the re-designation of the CH Handover Support Materials and the CH Installation and Maintenance Support Materials and in light of the transitional variations set out in paragraph (c) above as well as the LC13 Plan milestone 'First batch of production DBCH available', the DCC shall make a limited number of Dual Band Communications Hubs available for Parties to order (and shall deliver Dual Band Communications Hubs pursuant to any such orders) in accordance with such reasonable terms of general application and in timescales as the DCC may from time to time specify on its website.

⁴ This transitional variation was removed by direction dated 3 July 2018

ANNEX F

Draft Release 2.0 Direction

This direction is made for the purposes of the smart meter communication licences granted to Smart DCC Ltd 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.

Re-designation of SEC Schedules & Subsidiary Documents, and consequential changes to Section A

1. Pursuant to Condition 22 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 {xx}, the TS Applicability Tables previously designated and incorporated into the SEC as Schedule 11 of the SEC are hereby re-designated and incorporated in the form set out in Annex {x} of this direction.
2. Pursuant to Condition 22 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 {xx}, the DCC User Interface Services Schedule, previously designated and incorporated into the SEC as Appendix E of the SEC is hereby re-designated and incorporated in the form set out in Annex {x} of this direction.
3. Pursuant to Condition 22 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 {xx}, the Service Request Processing Document, previously designated and incorporated into the SEC as Appendix AB of the SEC is hereby re-designated and incorporated in the form set out in Annex {x} of this direction.
4. Pursuant to Condition 22 of the DCC Licence and Section X5.6 (Supplementary Provisions) of the SEC, the Secretary of State directs that, with effect from {xx}, Section A.1 (Definitions) of the SEC is hereby amended to include the definitions set out in Annex {x} of this direction.

For the avoidance of doubt such re-designation of the TS Applicability Tables, the DCC User Interface Services Schedule and the Service Request Processing Document shall be without prejudice to anything done under the DCC Licence or the SEC on or after these documents first being designated, or to the continuing effectiveness of anything done under these documents prior to their re-designation (which shall have effect as if done under the re-designated documents).

This direction is also being notified to the SEC Administrator and an updated version of the SEC to reflect these changes will be available on the SEC website in due course.