



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

Dear Colleague,

**SMART METERING IMPLEMENTATION PROGRAMME CONSULTATION
RESPONSE AND DIRECTION ON RENAMING SMETS, INCORPORATING
VARIOUS SCHEDULES AND SUBSIDIARY DOCUMENTS AND RELATED
TRANSITIONAL VARIATIONS TO THE SMART ENERGY CODE (SEC)**

1. On 14 December 2017 we consulted on a proposed approach to renaming SMETS documents, as well as the timing for incorporation into the SEC of (with certain transitional variations):
 - a. GB Companion Specification (GBCS): designating two new versions, v2.0 and v3.0 (within Schedule 8 of the SEC);
 - b. SME Technical Specifications (SMETS): re-designating two existing versions, v1.2 and v2.0, and designating two new versions, v3.0 and v4.0 (all within Schedule 9 of the SEC);
 - c. CH Technical Specifications (CHTS): designating two new versions: v1.1 and v1.2 (within Schedule 10 of the SEC);
 - d. TS Applicability Tables: re-designation (within Schedule 11 of the SEC) to account for the above designations;
 - e. CH Handover Support Materials (CHHSM): re-designating as v1.3 (Appendix H of the SEC);
 - f. CH Installation and Maintenance Support Materials (CHIMSM): re-designating as v1.2 (Appendix I of the SEC);
 - g. DCC User Interface Specification (DUIS): designating v2.0 (Appendix AD of the SEC); and
 - h. Message Mapping Catalogue (MMC): designating v2.0 (Appendix AF of the SEC).

Government response to consultation comments

2. The consultation closed on 15 January 2018 and we received seven responses. This section sets out our response to the consultation, which contained questions on: changes to the SMETS naming convention (paragraph 3); updated versions of SMETS, CHTS and GBSC for Release 2.0 (paragraph 4); transitional variations (paragraph 5); updated TS Applicability Tables (paragraph 6); and the effective date for the changes (paragraph 7).
3. Respondents generally agreed with the proposed changes to the SMETS naming convention. A question was raised as to whether a consequential change to the Master Registration Agreement (MRA) was needed to ensure that Market Domain Data in it enabled the identification of device capabilities, including SMETS versions. We acknowledge that there is an industry data item that references the SMETS version and although this is not impacted by the naming convention change, it may need to be modified to accommodate the new SMETS 'family' identifiers. A modification has been prepared by SECAS that would enable such a change. However, such a change would not be needed until Devices start to be installed in the 'Live' environment, and as such does not present a barrier to designation of the technical specifications for the upcoming DCC releases.
4. Respondents did not identify any issues with the updated versions of SMETS, CHTS and GBCS for Release 2.0.
5. There were no objections to the transitional variations set out in the consultation letter. One respondent noted that the transitional variations may need to be changed if planned dates for delivery of Release 2.0 subsequently changed. The DCC Order Management System enabling dual band communications hub forecasting has gone since we issued the consultation, and we have therefore removed the associated transitional variation from the direction. Another respondent included a general request for SECAS to issue guidance on all transitional variations currently in place, which we are discussing with SECAS.
6. Respondents were content with the proposed updated TS Applicability Tables (the 'Tables'). Two respondents queried whether the changes to the SMETS naming convention were fully reflected in the table and column headings of the updated Tables. Our view is that the table and column headings do not need to include the 'family' signifier because this is not formally part of the version number of any particular version of a document. Any version of the Technical Specifications or GBCS is uniquely identified by its Principal Version and Sub-Version alone. The purpose of the Tables is to give legal effect to the Installation and Maintenance Validity Periods (and the Applicability Period for associated versions of GBCS) and because each

document can be identified by the Principal and Sub Versions only, the family signifier is not required for this purpose.

7. With the exception of the matter dealt with in paragraph 3 above there were no substantive comments on the proposed timing of the effective date for the changes set out in the consultation.
8. Having duly considered consultation responses, we have decided to proceed with the designations and re-designations as set out in the 'direction' below.

Direction

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. The "LC13 Plan" is the plan produced by the DCC for Release 2.0 under licence condition 13 of the DCC Licence.

Re-designation of SEC Subsidiary Documents

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 **1 February 2018**:
 - (a) the **Smart Metering Equipment Technical Specifications Version 1.2** document previously designated and incorporated into the SEC as part of Schedule 9 is hereby re-designated for incorporation in the form set out at **Annex A** in this direction (referred to in this direction as "**SMETS1 v1.2**");
 - (b) the **Smart Metering Equipment Technical Specifications Version 2.0** document previously designated and incorporated into the SEC as part of Schedule 9 is hereby re-designated for incorporation in the form set out at **Annex B** in this direction (referred to in this direction as "**SMETS2 v2.0**");

- (c) the **TS Applicability Tables** document previously designated and incorporated into the SEC as Schedule 11 is hereby re-designated for incorporation in the form set out at **Annex C** in this direction;
 - (d) the **CH Handover Support Materials** document previously designated and incorporated into the SEC as Appendix H is hereby re-designated for incorporation in the form set out at **Annex D** in this direction; and
 - (e) the **CH Installation and Maintenance Support Materials** document previously designated and incorporated into the SEC as Appendix I is hereby re-designated for incorporation in the form set out at **Annex E** in this direction.
2. For the avoidance of doubt such re-designation 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).

Designation of new SEC Subsidiary Documents

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 **1 February 2018**:
- (a) the documents set out at **Annex F** and **Annex G** in this direction are hereby designated for incorporation as (respectively) the **GB Companion Specification Version 2.0** and the **GB Companion Specification Version 3.0**, and shall be incorporated into the SEC as part of Schedule 8 to appear immediately after the documents which currently comprise Schedule 8;
 - (b) the documents set out at **Annex H** and **Annex I** in this direction are hereby designated for incorporation as (respectively) the **Smart Metering Equipment Technical Specifications Version 3.0** (referred to in this direction as "**SMETS2 v3.0**") and the **Smart Metering Equipment Technical Specifications Version 4.0** (referred to in this direction as "**SMETS2 v4.0**"),

and shall be incorporated into the SEC as part of Schedule 9 to appear immediately after the re-designated SMETS2 v2.0 document;

- (c) the documents set out at **Annex J** and **Annex K** in this direction are hereby designated for incorporation as (respectively) the **Communications Hub Technical Specifications Version 1.1** (referred to in this direction as "**CHTS v1.1**") and the **Communications Hub Technical Specifications Version 1.2** (referred to in this direction as "**CHTS v1.2**"), and shall be incorporated into the SEC as part of Schedule 10 to appear immediately after the documents which currently comprise Schedule 10;
- (d) the document set out at **Annex L** in this direction is hereby designated for incorporation as the **DCC User Interface Specification version 2.0** (referred to in this direction as "**DUIS v2.0**"), and shall be incorporated into the SEC as part of Appendix AD to appear immediately after the documents which currently comprise Appendix AD; and
- (e) the document set out at **Annex M** in this direction is hereby designated for incorporation as the **Message Mapping Catalogue version 2.0** (referred to in this direction as "**MMC v2.0**"), and shall be incorporated into the SEC as part of Appendix AF to appear immediately after the version of the Message Mapping Catalogue which already forms part of the SEC (which version shall continue to have effect notwithstanding the incorporation of MMC 2.0 into the SEC).

Transitional Variations related to Release 2.0

- 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 Hubs;
- 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.

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)

List of Annexes to this letter¹

A	SMETS1 v1.2
B	SMETS2 v2.0
C	Updated TS Applicability Tables
D	CHHSM v1.3
E	CHIMSM v1.2
F	GBCS v2.0
G	GBCS v3.0
H	SMETS2 v3.0
I	SMETS2 v4.0
J	CHTS v1.1
K	CHTS v1.2
L	DUIS v2.0
M	MMC v2.0

¹ These Annexes can be found on the SEC website at the following link:
<https://smartenergycodecompany.co.uk/latest-news/smart-metering-implementation-programme-consultation>