



13 June 2019

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

**SMART METER IMPLEMENTATION PROGRAMME: 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 TSAT
DESIGNATION TIMING**

Dear Colleague,

1. This letter provides a response to the consultation on SMETS2 v2.0 and SMETS2 v3.1 Installation Validity Period (IVP) and Maintenance Validity Period (MVP) end dates, issued on 22 May 2019. It also constitutes a consultation on the date for the re-designation of the TS Applicability Tables (TSAT) (SEC Schedule 11).
2. In response to the above consultation, we received eleven responses as follows:
 - one from the DCC;
 - one from a DCC Service Provider
 - six from large energy suppliers;
 - one from a smaller energy supplier;
 - one from an industry representative body; and
 - one from a device manufacturer.
3. The consultation invited comments on three questions as follows:
 - question 1 - The proposal to change the SMETS2 v2.0 IVP end date and to set the SMETS2 v3.1 IVP end date to 27 October 2020;
 - question 2 - The proposal to set the SMETS2 v2.0 & SMETS2 v3.1 MVP end date to 31 December 2020; and
 - question 3 - The proposed updated TSAT included in the Annex.

Consultation Response

4. On question 1 there was acknowledgement and support for changing the IVP for SMETS2 v2.0 and setting the IVP for SMETS2 v3.1 to 27th October 2020.
5. Most respondents questioned why IVP and MVP end dates for CHTS were not part of the consultation. This was due to the DCC's CR-086 – 'R2.0 Single Band

Transition' consultation on revised JIP dates for GBCS 2.1-compliant Comms Hubs launched on 17 May, as well as outstanding information due from DCC on when it will make available GBCS 3.2-compliant Comms Hubs. Once CR-086 is concluded and we have the outstanding information from DCC on GBCS 3.2-compliant Comms Hubs, BEIS will consider the impact on CHTS IVP and MVP end dates and consult on any changes necessary.

6. On question 2, there was a more mixed response, with a number of responses supporting the approach. However, several parties expressed some concern, with three parties expressing opposition to setting the MVP at this time. This was for a number of reasons, including concerns about PPMIDs and HCALCs becoming non-compliant due to inability to update firmware; concerns about DCC capacity for bulk over the air firmware upgrades allowing upgrades to be completed in time; and uncertainty about the timing of availability of CHTS 1.2 Comms Hubs and the relevant DUIS version for testing with SMETS2 v4.2 firmware.
7. The consultation was focused on the technical specifications for metering Devices with the aim of providing certainty over their technical requirements so that industry's effort may be focused on developing to the latest requirements rather than expending effort on earlier specifications, should they wish.
8. BEIS will further consider the implication of setting an MVP end-date on non-mandated SMETS2 Devices that do not benefit from the ability to receive over the air upgrades. These Devices, while not necessarily affected by the functional changes in their particular Technical Specification, are part of the overall SMETS2 Specifications. Options to address this anomaly will be considered further.
9. In consideration of the concerns raised with setting an MVP end-date for SMETS2 v2.0 and SMETS2 v3.2 at the current time, we will not make the proposed changes now and leave the MVP end-dates as 'not determined' for the time being. BEIS continues to consider it would be beneficial for consumers and energy suppliers to be able to standardise the Emergency Credit behavior across the Smart Metering estate and as such will revisit this question later in 2019.
10. On question 3, the responses were mostly neutral or supportive but with those rejecting the MVP end date proposal at this time, making their points again. Therefore, we have amended the TSAT in the Annex with the MVP end-dates set to 'Not determined'.
11. The outcome of this consultation is that BEIS now proposes to designate the TSAT, as amended in the Annex, on 4 July 2019 (or, if necessary, as soon as reasonably practicable within one month thereafter).

Further consultation

12. We would welcome views on:

The proposal to re-designate the TS Applicability Tables, as amended in the Annex to this letter, on 4 July 2019 (or, if necessary, as soon as reasonably practicable within one month thereafter).

13. Comments on this proposal should be submitted by **17:00 on 27 June 2019** 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.

14. 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 2018, Regulation (EU) 2016/679 (the General Data Protection Regulation), and the Environmental Information Regulations 2004).

15. 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. 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

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

Annex:

SEC Schedule 11 –TS Applicability Tables

TS Applicability Tables

Rows that are depicted by a cross in each cell indicate that either the Maintenance End Date or GBCS Applicability Period End Date has been applied and energy suppliers should have taken all reasonable steps to ensure that there are no Devices operating with that combination of Technical Specification and GBCS once the end date has passed.

Table 1 SMETS1

SMETS Version	Installation Start Date	General Installation End Date	PPM Installation End Date	Maintenance Start Date	Maintenance End Date	Relevant GBCS Version	Applicability Period Start Date	Applicability Period End Date
1.2	18/12/12	05/12/18	15/03/19	18/12/12	Not determined	Not applicable	Not applicable	Not applicable

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	30/09/16	Not determined	1.0	30/09/16	07/05/18
2.0	30/09/16	27/10/19 27/10/20	30/09/16	Not determined	1.1	06/11/17	Not determined
3.0	28/10/18	07/11/18	28/10/18	07/11/18	2.0	28/10/18	Not determined
3.1	08/11/18	Not determined 27/10/20	08/11/18	Not determined	2.0	28/10/18	Not determined
3.0	28/10/18	07/11/18	28/10/18	07/11/18	2.1	28/10/18	Not determined
3.1	08/11/18	Not determined 27/10/20	08/11/18	Not determined	2.1	28/10/18	Not determined

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
4.0	Not determined	Not determined	Not determined	Not determined	3.0	Not determined	05/06/18
4.0	Not determined	07/11/18	Not determined	07/11/18	3.1	Not determined	Not determined
4.1	Not determined	Not determined	Not determined	04/07/19	3.1	Not determined	04/07/19
4.2	07/11/19	Not determined	07/11/19	Not determined	3.2	07/11/19	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	30/09/16	Not determined	1.0	30/09/16	07/05/18
1.0	30/09/16	27/10/19	30/09/16	27/10/19	1.1	06/11/17	Not determined
1.1	28/10/18	Not determined	28/10/18	Not determined	2.0	28/10/18	Not determined
1.1	28/10/18	Not determined	28/10/18	Not determined	2.1	28/10/18	Not determined
1.2	Not determined	Not determined	Not determined	Not determined	3.0	Not determined	05/06/18
1.2	Not determined	Not determined	Not determined	Not determined	3.1	Not determined	04/07/19
1.2	07/11/19	Not determined	07/11/19	Not determined	3.2	Not determined	Not determined

Table 4 GBCS and Relevant Versions of CPA Security Characteristics

GBCS Version(s)	Relevant Versions of CPA Security Characteristics
<ul style="list-style-type: none"> • 1.0 • 1.1 • 2.0 • 2.1 • 3.0 • 3.1 • 3.2 	<p>The most recent Sub-Version of Principal Version 1 of the document entitled ‘CPA Security Characteristic: Smart Metering – Communications Hub’ published on the NCSC_website at the time the relevant Device Model commences the CPA Certification or re-Certification process (as applicable).</p> <p>The most recent Sub-Version of Principal Version 1 of the document entitled ‘CPA Security Characteristic: Electricity Smart Metering Equipment’ published on the NCSC website at the time the relevant Device Model commences the CPA Certification or re-Certification process (as applicable).</p> <p>The most recent Sub-Version of Principal Version 1 of the document entitled ‘CPA Security Characteristic: Gas Smart Metering Equipment’ published on the NCSC website at the time the relevant Device Model commences the CPA Certification or re-Certification process (as applicable).</p> <p>The most recent Sub-Version of Principal Version 1 of the document entitled ‘CPA Security Characteristic: Smart Metering – HAN Connected Auxiliary Load Control Switch’ published on the NCSC_website at the time the relevant Device Model commences the CPA Certification or re-Certification process (as applicable).</p>