



SMETS1 Consultation on changes to the SMETS1 Supporting Requirements

A consultation on further changes to documentation
relating to the FOC Cohort and changes to the re-
designation date.

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Respond by: 1600 on Friday 12 February 2021

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1. Introduction and Context

In the initial stages of the smart meter roll-out across Great Britain, a number of energy suppliers installed first generation smart metering devices (known as SMETS1 devices), in households and small/medium non domestic premises. SMETS1 devices installed by one energy supplier, however, are not always interoperable with and supported by the systems used by another supplier. The Data Communications Company (DCC) has developed a plan and designed a solution for the incorporation of such devices into its national network. It provides important shared benefits for industry and consumers and intends to offer the ability for SMETS1 consumers to maintain their smart services following a decision to switch suppliers.

The DCC solution relies on a common DCC User interface, defined in the DCC User Interface Specification (DUIS) for users of both SMETS1 and SMETS2 devices. SMETS1 specific processing or operating requirements are defined in the SMETS1 Supporting Requirements (S1SR) document – Appendix AM of the SEC. The latest version of the SMETS1 Supporting Requirements came into effect on 14 December 2020.

On 21 October 2020, DCC consulted on changes to the S1SR to make provision for device specific behaviours in relation to the FOC cohort, which consultation closed on 06 November 2020. On 16 November 2020, DCC consulted on further changes to the S1SR which consultation closed on 27 November 2020.

DCC has identified further changes that are required to the S1SR as a result of device specific behaviours that have been identified in testing. DCC intends to consult on these changes and once feedback has been evaluated, update the S1SR as necessary and then submit the revised S1SR to the Department for Business, Energy and Industrial Strategy (BEIS) for designation into the SEC in line with the revised go-live date for FOC of 28 February 2021.

2. Changes to the S1SR

This consultation is seeking views on the changes set out in the table below:

Drafting Reference	Description
SRV 3.3 in Table 3	The reference to GPF has been removed from SRV 3.3 since there are no SMETS1 Mandated Event Codes or SMETS1 Non-Mandated Event Codes that relates to a GPF, there is therefore no GPF Event Log to clear.
9.2	Clarifying how entries in Table 3 that include the GPF relate to the behaviours described for the GSME in section 17 or 18.
18.1(s) 18.1(x) 18.7(p)	Due to the functioning of the meter, the Standing Charge or any Time-Based Debt Recovery rates provided to other HAN devices will not be displayed accurately on those devices unless the scalars used in setting the Standing Charge or any Time-Based Debt Recovery rates are identical to the scalars used in the tariff price.
18.2(a)	Updated to include the application of relevant 18.1 clauses
18.3(h)	Clarifying that the ESME does not support adjustments to the Meter Balance of zero.
18.5(aa)	Clarifying that this clause only applies to a GSME and does not affect the ESME.
18.5(ff) 18.7(o) 18.17(h)	When a new prepayment configuration is applied to the meter, the meter will also record an entry in the Billing Data Log, which will be returned when using SRV 4.4.2.
18.1(v) 18.5(gg)	The ESME can only support a Tariff Switching Table or Non-Disconnect Calendars where any dates specified are less than a year apart.
18.6(b)	The ESME or GSME can only support UTRN values of multiples of £1; no fractions of £1 are supported.
18.9(b)	Clarifying that SRV 3.2 is sent to the GPF as per Table 3 and not the GSME.

Table 1 - Overview of Drafting Changes

This consultation invites views from stakeholders on the proposed amendments to the S1SR that are identified in Table 1 above. In particular, we are inviting responses to the following consultation questions:

**S1SR
Q1**

Do you agree with the proposed amendments to the SMETS1 Supporting Requirements Document (S1SR) in Section 9 and Section 18 of that document, that have been added to describe the device behaviour specific relevant to the FOC devices?

**S1SR
Q2**

Do you agree with mappings of clauses in Section 9 and Section 18 of S1SR to the relevant Device Models in DMVES?

3. Next Steps

Following the closure of this consultation, DCC will take into account respondents' views, on this consultation as well as the consultations that closed on 6 November 2020 and 27 November 2020. Following consideration of the responses, DCC will submit an amended version of the S1SR to BEIS that it considers suitable for re-designation into the SEC by the Secretary of State.

DCC is aiming to provide a report to the Department for Business, Energy and Industrial Strategy BEIS by later than 19 February 2021, which report will contain DCC's consideration of the consultation and its responses as well as a version of the S1SR that DCC considers is appropriate to designate into the SEC.

DCC has discussed the re-designation of the S1SR with BEIS and it is proposed that, subject to timely receipt of DCC's report and copies of relevant stakeholder responses to this consultation, BEIS will re-designate the S1SR on 28 February 2021 or as soon as reasonably practicable within one month thereafter.

In order to expedite the re-designation of the S1SR, DCC is also seeking views on behalf of BEIS on the proposed date for re-designation of the S1SR as well as the draft direction which is presented in Attachment 1 of this consultation document for stakeholder consideration.

**S1SR
Q3**

Do you agree with the proposed re-designation date of 28 February 2021 (or, if necessary, as soon as reasonably practicable within one month thereafter) for the updates to the S1SR using draft notification at Attachment 1?

4. How to Respond

Please provide responses by 1600 on 12 February 2021 to DCC at consultations@smartdcc.co.uk.

Consultation responses may be published on our website www.smartdcc.co.uk. Please state clearly in writing whether you want all or any part, of your consultation to be treated as confidential. It would be helpful if you could explain to us why you regard the information you have provided as confidential. Please note that responses in their entirety (including any text marked confidential) may be made available to the Department for Business, Energy and Industrial Strategy (BEIS) and the Gas and Electricity Markets Authority (the Authority). Information provided to BEIS or the Authority, including personal information, may be subject to publication or disclosure in accordance with the access to information legislation (primarily the Freedom of Information Act 2000, the Data Protection Act 2018 and the Environmental Information Regulations 2004). If BEIS or the Authority receive a request for disclosure of the information we/they will take full account of your explanation (to the extent provided to them), but we/they 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.

If you have any questions about the consultation documents, please contact DCC via consultations@smartdcc.co.uk.

5. Attachments

- Attachment 1: SEC Appendix AM SMETS1 Supporting Requirement – redline
- Attachment 2: SEC Appendix AM Annex A Device Model Variations to Equivalent Steps Matrix
- Attachment 3: smets1_s1sr_response_template_foc

Attachment 1

This attachment contains the text that BEIS plans to use for direction of changes to the S1SR.

S1SR Draft Direction Text

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 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 [DD MM YYYY], the SMETS1 Supporting Requirements previously designated and incorporated into the SEC as Appendix AM is hereby re-designated and incorporated in the form set out in Annex [XX] to this direction.

For the avoidance of doubt such re-designation of the SMETS1 Supporting Requirements shall be without prejudice to anything done under the DCC Licence or the SEC on or after this document first being designated, or to the continuing effectiveness of anything done this document prior to its re-designation (which shall have effect as if done under the re-designated document).

This direction is also being notified to the SEC Administrator.