



SMETS1 Consultation on changes to the SMETS1 Supporting Requirements

**A consultation on further changes to documentation
relating to Uplift 2.0 the FOC Cohort.**

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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. The SMETS1 Supporting Requirements (S1SR) – Appendix AM of the SEC, describes supplementary rules for how the DCC will process SMETS1 Service Requests / Service Reference Variants (SRs/SRVs) and includes the accommodation of behaviours that are specific to particular SMETS1 Device Models. The latest version of the SMETS1 Supporting Requirements came into effect on 04 December 2020.

DCC has identified changes that are required to the S1SR specifically for the FOC cohort that have either arisen out of testing or that reflect system changes that are due to be implemented as part of Uplift 2.0. Where appropriate, DCC will continue to consider potential solution improvements and may bring these forward in future releases – the effect of this may be to either remove or amend the affected clauses, however for clarity the current device and solution behaviour is documented in this version of S1SR. DCC is consulting on the changes identified below and once feedback has been evaluated, DCC will 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 Uplift 2.0 implementation date of 23 March 2021.

2. Changes to the S1SR

This consultation is seeking views on the changes to Section 18 of the S1SR that records certain device behaviours specific to the FOC cohort, as set out in the table below:

Drafting Reference	Description
18.1(v) and 18.5(gg)	Update to the rules when constructing tariff or non-disablement calendars, where there are constraints over the use of seasons. To note that DCC is considering options in this area and may update in a future release.
18.1(y)	In order for the PPMID to consistently and accurately reflect financial data, the ESME can only support a price scalar of -5. Given the nature of this issue, DCC is continuing to examine solution options, and in this instance is recording the behaviour of the devices at this release 2.0.
18.7(q)	Where the relevant debt recovery rate is zero, the GSME will not adjust time or payment based debt registers.
18.9 (c)	Drafting to explain how the ESME and the GSME use the restriction date in a CoT Restrict Data Service Request.
18.9 (d)	Drafting to explain that the ESME and the GSME restricts data from the date-time of execution of the CoT Restrict Data Service Request.

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 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 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. DCC will amend the S1SR and DMVES as appropriate and 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 no later than 15 March 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 23 March 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 TMAD 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 23 March 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 05 March 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: Draft Direction Text
- Attachment2: SEC Appendix AM SMETS1 Supporting Requirement – redline
- Attachment 3: SEC Appendix AM Annex A Device Model Variations to Equivalent Steps Matrix
- Attachment 4: 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.