



# Consultation on SMETS1 Supporting Requirements to support FOC Uplift 2.2

DCC consultation on changes to the SMETS1 Supporting  
Requirements (S1SR) – SEC Appendix AM relating to FOC  
Uplift 2.2

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**Author:** [consultations@smartdcc.co.uk](mailto:consultations@smartdcc.co.uk)

**Classification:** DCC Public

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# 1. Introduction and Context

A number of energy suppliers have installed first generation smart devices (known as SMETS1 devices) in consumers' premises across Great Britain. The Data Communications Company (DCC) has designed a solution for the enrolment of SMETS1 devices into its network. SMETS1 devices installed by one energy supplier, however, are not always interoperable with and supported by the systems used by another supplier. 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 Smart Energy Code (SEC) - describes supplementary rules for how 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 scope of the changes that have been proposed for Uplift 2.2 of the SMETS1 Final Operating Capability (FOC) are the following:

- there are various references to Scalar behaviour in the S1SR related to FOC. FOC Release 2.2 will be remedying the issues relating to Scalars and these Device Specific behaviours are accordingly being removed; and
- when updating the Billing Calendar using SRV 6.8, the L+G devices ignore the time when setting the Billing Calendar and default the time to midnight. Annex A to SEC Appendix AM – Device Model Variations to Equivalent Steps Matrix (DMVES) has been updated to reflect this device behaviour.

As a result of these changes, DCC is proposing the following changes to the S1SR as well as consequential changes to DMVES.

Drafting Reference	Description
18.1(s)	Device Specific Behaviour Removed
18.1(x)	Device Specific Behaviour Removed
18.1(y)	Device Specific Behaviour Removed
18.7(p)	Device Specific Behaviour Removed
18.42(a)	An entry in DMVES to clarify that the L+G devices ignore the time when setting the Billing Calendar and default the time to midnight.

**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 removed 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?

## 2. Next Steps

Following the closure of this consultation, DCC will consider respondents' views. Following such consideration, DCC may make amendments to the documents in this consultation where appropriate. DCC will then submit an amended version of the S1SR and DMVES to the Department for Business, Energy and Industrial Strategy (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) for the S1SR and DMVES by no later than 02 September 2021, which report will contain DCC's consideration of the consultation and its responses and, if recommended for re-designation, a version of the S1SR that DCC considers is appropriate to designate into the SEC.

DCC has discussed the re-designation of the documents in this consultation with BEIS and subject to the timely receipt of DCC's report, and copies of relevant stakeholder responses to this consultation, BEIS will re-designate the S1SR on 14 September 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 have any comments on the draft direction included in Attachment 1 or on the proposed date of 14 September 2021 or as soon as reasonably practicable within 1 month thereafter for redesignation of the S1SR?

## 3. How to Respond

Please provide responses by 1600 on 20 August 2021 to DCC at [consultations@smartdcc.co.uk](mailto:consultations@smartdcc.co.uk).

Consultation responses may be published on our website [www.smartdcc.co.uk](http://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 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](mailto:consultations@smartdcc.co.uk).

## **4. Attachments**

- Attachment 1: Draft Designation Text
- Attachment 2: SEC Appendix AM – SMETS1 Supporting Requirement
- Attachment 3: SEC Appendix AM Annex A – Device Model Variations to Equivalent Steps
- Attachment 4: Response Template

# 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 under 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.*