

# SMETS1 Conclusion on the S1SR for MOC (Secure) and Date Consultation

DCC's Conclusion on proposed changes to the  
SMETS1 Supporting Requirements document for  
MOC Secure and Consultation on re-designation  
date

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# 1. Introduction and Context

## 1.1. Programme Context

In the initial stages of the smart meter roll-out across Great Britain, a number of energy suppliers have installed first generation smart devices (known as SMETS1 devices), in consumers' 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 Smart Energy Code (SEC).

## 1.2. S1SR Development background

The latest designated version of the S1SR (version 4.0) came into effect on 26 July 2020.

On 9 April 2020 DCC consulted on further changes to the S1SR. The amendments that were proposed to the designated version of S1SR were to accommodate further device specific behaviours that had been identified in respect of the Middle Operating Capability – Secure, and to define the pre-migration configuration requirements specific to the devices that will be capable of being enrolled into DCC as a consequence of that capability release. This was marked as draft version 4.0.

During the initial consultation period a number of additional device specific behaviours were identified which DCC proceeded to consult on by publishing a further consultation on 5 June 2020. This consultation version was marked as draft version 4.1. Additionally, DCC consulted on draft version 4.2 of the S1SR, which dealt with issues arising in respect of Aclara DMCs (part of the IOC release) and which built on the provisions that were laid out in draft version 4.1. Consultation conclusions for both of these consultations on the S1SR were provided on 17 July 2020.

On 24 July 2020, DCC consulted on proposed changes to the S1SR as a result of User testing which identified a number of issues. These additional proposed changes were set out in draft version 4.3 of S1SR in the 24 July 2020 consultation.

This document sets out the conclusions as to the consultation of 24 July 2020 and consults on a date for re-designation of these changes.

## 2. Previous Consultation

On 24 July 2020, DCC consulted<sup>1</sup> on proposed changes to the S1SR as a result of User testing which identified a number of issues related to MOC (Secure). DCC's Service Desk also emailed

<sup>1</sup> <https://www.smartdcc.co.uk/customer-hub/consultations/consultation-on-changes-to-the-smets1-supporting-requirements-document-for-moc-secure/>

stakeholders to notify of the publication. Stakeholders were invited to respond to the consultation by 16:00 on 21 August 2020.

DCC also sought views on behalf of the Department for Business, Energy and Industrial Strategy (BEIS) on the proposed date for re-designation of the S1SR as well as the draft direction which was presented in Attachment 1 of the [consultation document](#).

DCC sought comments on the questions set out in Table 1 below.

Number	Question
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 behaviours specific to the MOC Secure devices?
S1SR Q2	Do you agree with the proposed amendments to the SMETS1 Supporting Requirements Document (S1SR) in Section 23 and the Default Values for Service Requests that have been added as Annex C?
S1SR Q3	Do you agree with mappings of clauses in Section 18 of S1SR to the relevant Device Models in DMVES?
S1SR Q4	Do you agree with the proposed re-designation date of 22 September 2020 (or, if necessary, as soon as reasonably practicable within one month thereafter) for the updates to the S1SR using draft notification at Attachment 1?

**Table 1 Consultation Questions**

### 3. Analysis of Responses

DCC received four responses to the consultation on the changes to the S1SR for MOC (Secure).

DCC has undertaken an analysis of the feedback provided by each respondent regarding the S1SR which is presented within this section of the document.

#### 3.1. Responses to Q1

Three respondents provided feedback to Q1 which asked: ***“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 behaviours specific to the MOC Secure devices?”***.

Two of these respondents agreed with the proposed changes to Section 18 of the S1SR and made no further comment.

The third respondent provided detailed drafting comments that identified a small number of additional updates and device specific behaviours that will require a further consultation.

### 3.2. Responses to Q2

Three of the respondents provided feedback to Q2 which asked: ***“Do you agree with the proposed amendments to the SMETS1 Supporting Requirements Document (S1SR) in Section 23 and the Default Values for Service Requests that have been added as Annex C?”***.

Two of the respondents agreed with the proposed changes.

One respondent sought assurance from DCC that they would be able to continue to employ block tariff structures as they do today for SMETS1 Installations in the MOC (Secure) cohort. DCC confirms that for MOC (Secure) the use of block tariffs is supported. Additionally, DCC intends to issue a further consultation to improve clarity related to the use of block tariffs.

### 3.3. Responses to Q3

Two of the respondents provided feedback to Q3 which asked: ***“Do you agree with mappings of clauses in Section 18 of S1SR to the relevant Device Models in DMVES?”***.

These two respondents agreed with the proposed mappings without providing any further comment.

### 3.4. Responses to Q4

Two of the respondents provided feedback to Q4 which asked: ***“Do you agree with the proposed re-designation date of 22 September 2020 (or, if necessary, as soon as reasonably practicable within one month thereafter) for the updates to the S1SR using draft notification at Attachment 1?”***.

These two respondents agreed with the proposed date without providing any further comment.

DCC notes that these responses to Q4 are no longer relevant given this document is consulting on an alternative date for re-designation of the S1SR for these changes (see Section 5 below).

### 3.5. Impact on the S1SR Drafting

DCC is not proposing any changes to the S1SR for MOC (Secure) on the basis of the responses received. DCC expects that BEIS will re-designate the S1SR to include these changes related to MOC (Secure) following consultation on the re-designation date set out in the remainder of this document.

## 4. Conclusions

DCC is confident that the version of the S1SR submitted to the Secretary of State reflects the requirements for document submission.

DCC is of the opinion that it has had appropriate consultation with industry regarding these changes to the S1SR.

DCC has, where necessary, addressed the comments that have been received from industry and where appropriate has sought additional feedback from respondents. DCC does not believe that the views expressed result in fundamental amendments to the S1SR and as such further consultation is neither necessary nor appropriate.

The S1SR revisions are in line with the overall solution design for the SMETS1 Service and other relevant documents.

DCC considers that:

- the revised S1SR is defined to a sufficient level of detail for re-designation into the SEC;
- the revised S1SR provides an overarching framework which sets out clearly and unambiguously parties' rights and obligations which are consistent / and aligned with the rest of the SEC requirements in relation to SMETS1 Services; and
- the revised S1SR is materially complete, and the content is technically accurate.

In summary, DCC considers that the revised S1SR is fit for purpose.

## 5. Next Steps / Consultation on Re-designation Date

In order to facilitate the re-designation of the S1SR, DCC is now 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.

Following the closure of this further consultation, DCC will take into account respondents' views, and, subject to the consultation responses received, submit to the BEIS an amended version of the S1SR that it considers suitable for re-designation into the SEC by the Secretary of State.

DCC is aiming to provide the updated version of the S1SR to BEIS no later than 13 November 2020. 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 16 November 2020 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  
NOV  
Date  
Q1**

Do you agree with the proposed re-designation date of 16 November 2020 (or, if necessary, as soon as reasonably practicable within one month thereafter) for the updates to the S1SR using draft notification at Attachment 1?

## 6. How to Respond

Please provide responses in the attached template by 1600 on 11 November 2020 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 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](mailto:consultations@smartdcc.co.uk).

## 7. Attachments

- Attachment 1: Draft Direction
- Attachment 2: Response Template
- Attachment 3: SEC Appendix AM SMETS1 Supporting Requirement AM 4.3 (clean)
- Attachment 4: SEC Appendix AM SMETS1 Supporting Requirement AM 4.3 (redline against AM 4.2)
- Attachment 5: SEC Appendix AM Annex A Device Model Variations to Equivalent Steps Matrix (aligned to AM 4.3)

## **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.*