

# Conclusion on Smart Energy Code subsidiary document amendments and designation date supporting Release 3 go live – S1SR addendum

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# 1 Introduction and Context

A number of energy suppliers have installed first-generation (SMETS1) smart meters for their customers, using their own data and communications systems to provide smart services. The Government's long-standing policy has been for all significant populations of SMETS1 devices to be operated via the DCC to ensure consumers with these meters can retain smart services when they change energy supplier.

In a letter of 17 June 2019, BEIS consulted on the designation of the suite of subsidiary documents for Release 3, including the SMETS 1 Supporting Requirements (S1SR) that is proposed to become, when designated, SEC Appendix AM V1.0. The S1SR, amongst other things, describes how the DCC Solution will process SMETS1 Service Requests to accommodate device specific behaviours.

Subsequent to the publication of the consultation by BEIS a small number of additional device behaviours have come to light through the preparation of the test completion documentation and so an update to the way in which the DCC solution will process SMETS 1 Service Requests is required.

The issues identified were reviewed by and accepted as device specific behaviours by the DCC Device Issue Recommendation Forum (DIRF). As a consequence, updates to S1SR have been proposed.

On 4 July 2019 DCC consulted on the changes that were proposed to the S1SR. This consultation closed on 12 July.

The consultation asked a single question whether parties agreed with the proposed amendments to the S1SR.

## 2 Responses Received

DCC received four responses to the consultation which has provided valuable feedback for DCC's consideration.

### 2.1 Question 1

**S1SR  
Q1**

*Do you agree with the proposed amendments to the SMETS 1 Supporting Requirements and to incorporating these amendments into the designation version on 28 July (or where necessary, within one month thereafter)?*

**The comments received to the above question and DCC response is set out below:**

#### **Comment**

Two of the respondents indicated their dissatisfaction with the proposed changes, specifically relating to provision 18.1(j). The basis for the objection is that they were unwilling to accept that they would be precluded from having a standing charge that is greater than the maximum that the meter could accommodate.

#### **Response**

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DCC wishes to make it clear that DCC is not placing a prohibition on the maximum standing charge. SMETS1 does not define the minimum or maximum value that can be assigned to a standing charge, therefore these devices are SMETS1 compliant and eligible for migration. This issue is a pre-existing meter behaviour and has been identified as a consequence of SMETS1 enrolment and adoption testing using DUIS which was defined for SMETS2 and does have a minimum and maximum standing charge value defined.

DCC has established that there is a device specific behaviour that certain specific gas meters are incapable of accepting values that are greater than 32.767 pence. DCC has investigated this and established that the meter cannot, as it currently stands, have this specific behaviour changed. The meter behaviour does not preclude the device from migration. As the command to be sent to the meter is not capable of accepting a value greater than 32767, the DCC solution will provide a message indicating failure where the standing charge submitted in the service request cannot be supported by the meter.

While DCC understands why this situation is far from ideal for Suppliers, it is an issue with the gas meters that is incapable of being remedied by DCC. As a result, DCC proposed the solution in the consultation document and will recommend that the solution is implemented.

### **Comment**

A comment noted that Device Model Variations to Equivalent Steps (DMVES) has not been updated to add a device specific behaviour for 18.1 (j).

### **Response**

The new S1SR Clause 18.1(j) relates to the Itron GSME, which also needs to be linked in the DMVES. DCC amended the DMVES and uploaded the new version onto the consultation section of the DCC website prior to this consultation closing, notifying industry participants of the update.

### **Comment**

Respondent sought clarification on what changes were made to DMVES in relation to the amended S1SR.

### **Response**

Clause 18.5(h) of the S1SR is applicable to several Device Models, including ESMEs and GSMEs, which is why there was a change to the wording in S1SR to ensure consistency with DMVES. However, no change has been made to DMVES itself.

The wording of Clause 18.13(a) in S1SR referred to a GSME, where in fact the affected Device Model according to DMVES is an ESME. There is accordingly no change to DMVES for this.

### **Comment**

A concern was raised that two lines in DMVES had been removed that were not addressed in the consultation wrapper and that this would have an impact on Suppliers.

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## Response

The two lines removed from DMVES refer to Clauses in S1SR, 17.9 and 13.1 that apply generally and were accordingly not device specific behaviours which is the purpose of the DMVES. The inclusion of these two lines were accordingly inconsistent with the purpose of DMVES, which is only intended to contain device specific behaviours as described in Clause 18 of S1SR.

## Additional change

A clarification has been added to Clause 18.40, clarifying that a success response will be returned by the S1SP where SR6.6 has been otherwise successful for GSMEs that do not support updating of the Conversion Factor configuration data item.

## 3 Next Steps

DCC will submit this consultation response with an updated version of the SMETS1 Supporting Requirements to BEIS for their consideration for re-designation.

The new version of DMVES will be uploaded onto the 'Developing SEC' part of the SECAS website.

If you have any questions about this conclusion document, please contact [enrolment.adoption@smartdcc.co.uk](mailto:enrolment.adoption@smartdcc.co.uk).

## 4 Attachments

- Attachment 1 – SMETS1 Supporting Requirements v1.0 DELTA
- Attachment 2 – SMETS1 Supporting Requirements v1.0 CLEAN
- Attachment 3 - DMVES