

Key:

Guidance, cell completed by RFC Initiator
Guidance, cell completed by Design and Delivery Admin & Secretariat (A&S) Teams
Guidance, cell completed by other SMIP parties

Section 1: Cover Sheet

1.1 RFC Title	Proposed changes to the SEC Subsidiary Document (SSD) – SMETS1 Supporting Requirements (S1SR) to accommodate additional device specific behaviour		
1.2 RFC Reference ID	TBDG CR 80		
1.3 Related RFC Reference IDs	TBDG CR 72; TBDG CR 74; TBDG CR79		
1.4 RFC Initiator	1.4.1. SMIP party raising request	DCC	
	1.4.2. Change Co-ordinator	Robin Seaby	
	1.4.3 Contact Email Address	Robin.seaby@smartdcc.co.uk	
1.5 Products Impacted by RFC	Consultation to introduce additional changes to the: <ul style="list-style-type: none"> - SMETS1 Supporting Requirements (S1SR) (V.014) 		
1.6 Parties Impacted by RFC	SEC Parties, DCC, Energy Suppliers, Network Operators, Other Service Users, and Registered Supplier Agents		
1.7 High Level Indicative Impact Assessment	Initial Assessment by RFC Requestor	Validated Assessment by A&S Teams	
	1.7.1 Impact Level	Low	
	1.7.2 Priority Level	Medium	

RFC Process Tracker (completed by Design and Delivery Admin & Secretariat)		
RFC Process Step	Date Step Started	Date Step Finished
Step 1 – Initiation		
Step 2 - Validation		
Step 3 – Consultation		
Step 4 – Decision Making		
Step 5 - Implementation		



Section 2: Detail of Proposed Change

2.1 RFC Summary

DCC has identified a change that needs to be made to the SMETS1 Supporting Requirements documentation. The proposed change to the S1SR and rationale is set out below:

- The DCC solution for the IOC release does not currently include the ability to replace a SMETS1 GSME within an Enrolled Smart Metering System. This is because the DCC design for IOC currently does not accommodate the replacement of a Device within an already established HAN and the replacement of the Device ID within the DCO key package. DCC acknowledges energy suppliers' assertions that maintenance of SMETS1 Smart Metering Systems is an important aspect of their enduring operations and plans to deliver the required functionality to support GSME replacement for all SMETS1 meter cohorts at the MOC release. This activity will not impact on the planned MOC date of 30 September 2019 set out in the DCC's revised Delivery Plan for SMETS1 Services, which was published on 13 February¹. DCC understands from engagement with suppliers that in the period between IOC and MOC, the number of instances where such a GSME replacement may be necessary is likely to be minimal.

This change request invites views from stakeholders on the proposed amendments to the baselined version of S1SR. In particular, we are inviting responses to the following consultation question:

1. Do you agree with the proposed amendments to the SMETS1 Supporting Requirements Document (S1SR)?

The consultation will run from 5 March 2019 to 26 March 2019, with responses due by 17:00 on 26 March 2019.

2.2 Essential Background

In the initial stages of the smart meter roll-out across Great Britain, a number of energy suppliers are installing 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.

In November 2017, DCC issued a consultation on amendments of a first tranche of SEC Subsidiary Documents (SSDs) that, in conjunction with amendments to the main sections of the SEC, will define the User impacting elements of DCC's SMETS1 Services. The findings and conclusions of this consultation were shared with industry at the TBDG Enrolment and Adoption (TBDG) Sub-Group in February 2018, and they were added to the design baseline. Since this baselined version there have been various changes that have been made to:

- DCC User Interface Specification (DUIS);
- Message Mapping Catalogue (MMC);
- Service Request Processing Document (SRPD); and
- SMETS1 Supporting Requirements (S1SR)

This RFC covers further proposed changes to the baselined version of S1SR.

¹ See: <https://www.smartdcc.co.uk/smart-future/enrolment-and-adoption/>



	The amendments that are being proposed to the baselined version of S1SR are primarily to accommodate further device specific behaviours that have been identified in respect of the IOC cohort. These result from the device issues resolution process which included discussions in respect of device specific behaviours with industry, service providers and manufacturers.
2.3 Options Summary	We are consulting for a three-week period from 5 March 2019 and are seeking views by 26 March 2019. Subject to stakeholder views on the proposed changes, DCC will request at the TBDG sub-group in April 2019 that the updated version of the S1SR is added to the Release 3 design baseline so additional certainty in these elements of the design may be provided, before re-designating these documents at the appropriate point in time as determined by the Secretary of State, pursuant Condition 22 of the DCC Licence and Section X5 of the SEC.
2.4 Recommended Option	Our recommended option is that the updated version of the S1SR is added to the Release 3 design baseline.
2.5 Summary Impact Assessment of Recommended Option	The amendments that are being proposed to the baselined version of S1SR to set out the current inability to replace SMETS1 GSMEs in the DCC solution
2.6 Summary Impact Assessment of not adopting change	Failure to baseline this version of the S1SR will create uncertainty amongst Suppliers as to the ability of DCC to replace GSMEs.
2.7 Other Recommended Next Steps (Optional)	TBC



Section 3: Individual Impact Assessments by other SMIP Parties (if required)

3.1 SMIP Party carrying out Impact Assessment	
3.2 Summary Impact Assessment	



Section 4: Summary of Impact Assessments

<p>4.1 List of SMIP Parties who completed Impact Assessments</p>	<p>nPower SSE EDF</p>
<p>4.2 Summary Impact Assessment</p>	<p>One of the parties agreed with the changes as they did not have any plans to change SMETS1 GSME meters prior to MOC.</p> <p>One of the comments pointed out that the changes did not specify which meters the change applied to.</p> <p>This has been moved to clause 17 and will apply to all devices. We anticipate changing this for MOC.</p> <p>One of the responses considered that the proposed change is likely to cause uncertainty and will require the replacement of an entire system in circumstances where a GSME meter replacement is required.</p> <p>While DCC acknowledges that the inability to replace a SMETS1 GSME during a short period following IOC is not ideal, it is unfortunately not technically possible to deliver this functionality at IOC. This inconvenience will be for a limited period until a DCC solution is tested and provided, which we currently intend to be at MOC.</p>
<p>4.3 Initial Recommendation (Optional)</p>	



Section 5: Decision Making

5.1 Record of IMF/TBDG/TSEG/TPMAG/Regulatory Group Review	
5.1.1 Further Analysis Required	
5.1.2 Consensus Reached	
5.1.3 Record of BEIS (Chairperson) decision	
5.1.4 Record of escalation choice made – route and date	
5.2 Record of SMDG Review (if required)	
5.2.1 Consensus Reached	
5.2.2 Record of BEIS (Chairperson) decision	
5.2.3 Record of escalation choice made – route and date	
5.3 Record of SMSG Review (if required)	
5.3.1 Consensus Reached	
5.3.2 Record of BEIS (Chairperson) decision	
5.3.3 Record of escalation date	
5.4 Record of BEIS Decision (if required)	
5.4.1 Record of decision made	

Section 6: Implementation

Implementation Actions	
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