SIP Consultation

Consultation on proposed changes to the Self-Service Interface – SIP#4/5

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1.   Background

The Self-Service Interface (SSI) is a web-based portal which allows Users to obtain information about, and interact with, DCC Services. The requirements of the SSI are set out in section H8 of the Smart Energy Code (SEC). Any changes required to the SSI are required to be processed following the SSI Change Governance Process.

Recent engagement with the Department for Business Energy and Industrial Strategy (BEIS) and Industry working groups has identified changes required to DCC Systems and scheduled for inclusion in the November 2020 release. As part of this release amendments to the SSI have been proposed. These changes have been accepted as SSI Improvement Proposals (SIPs) which are required to be processed through the SSI Change Governance Process and have been designated the references SIP#4 and SIP#5.

SIP#4 proposes the addition of two new Electricity Smart Metering Equipment (ESME) variants for display via the SSI. SIP#5 proposes to avoid any SSI User impacts arising from some internal process improvement changes made within the DCC Systems relating to future dated command handling. Further details of these proposals are presented below.

2. New ESME Variant SSI Improvement Proposal #4

2.1. The Issue

Two additional ESME variants will soon be available for installation and these are not currently supported for reporting purposes on the SSI.

These new ESME's variants allow for Proportional Load Control through Auxiliary Proportional Controllers.

Two new ESME Variant values have been created within SMETS to support the introduction of the Proportional Load Control functionally.

- 'F' = Auxiliary Proportional Controllers (APC), installed / integrated within the ESME

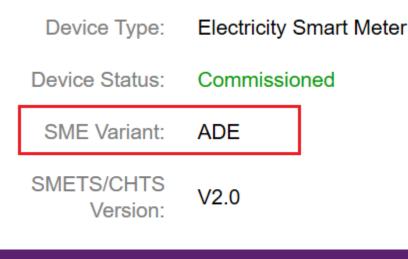- 'G' = Standalone Auxiliary Proportional Controller (SAPC)

Both APC and SAPC will be treated as new ESME variants.

It is proposed to amend the current SSI Read Inventory to allow reporting of ESME Variant F and ESME Variant G devices so that all known and supported ESME Variants are supported by SSI reporting.

2.2. SSI Improvement Proposal

New ESME Variants in SSI (SIP#4)	
Problem Statement	The SSI cannot currently report on new ESME variants with Proportional Load Control ability in the Smart Meter Inventory.
Proposer	DCC
Description (confirming if adding, removing or amending functionality)	The Read Inventory screen within the SSI will be updated to support the two new ESME Variants. The new ESME variants for proportional load control are: • F: Auxiliary Proportional Controllers (APC), installed / integrated within the ESME • G: Standalone Auxiliary Proportional Controller (SAPC) Please note that SAPC only apply to Single Element ESMEs.
Benefits	Ensures that Users can see the APC and SAPC load controller variants of ESME.
SEC Parties Impacted	All Users.
Anticipated Cost Range	This cost has been covered as part of the BEIS directed change package for November 2020, with no additional cost to industry.

An example of SSI Read Inventory screen showing a new ESME variant is below:

Device Type: Electricity Smart Meter

Device Status: Commissioned

SME Variant: ADE

SMETS/CHTS
Version: V2.0

Question 1

Do you agree to the additions to the SSI Smart Meter Inventory to allow the reporting of new ESME variants with APC and SAPC functionality? Please provide a rational for your response.

3. Future Dated Command Handling SSI Improvement Proposal #5 – for information

3.1. The Issue

As part of the November 2020 release, changes have been made to the latest version of GBCS (Great Britain Companion Specification) to clarify how Devices should process Responses and Execution Alerts.

The Future Dated command handling guidance for CS02b and CS06 is currently not consistent across different sections within the existing GBCS specification. IRP554 proposes to standardise it. It clarifies that, for the above-mentioned Use Cases, if the executionDateTime is in the past, the Command is to be executed immediately and a Response and an Execution Alert are to be generated immediately.

DCC System processing will be amended in line with this clarification, with the introduction of a new additional Internal only "Delayed Response" current processing status for responses and alerts received in these scenarios. This additional internal status is designed to allow improved DCC Systems process management for these Future Dated command events.

The additional, Internal Only "Delayed Response" current processing status is not intended for display to Users as it is an internal processing status within the DCC Systems only and as such will be excluded from the Service Audit Trails visible to User via the SSI.

All service audit trail records associated with these future dated commands that are visible to Users via the SSI will continue to use the same SSI "Status" values as currently displayed; those of either Success, Failure or In Progress, as this continues to display the overall status of the service audit trail record.

These details are provided for information, Users will not see any change to information available on the SSI. The cost associated with this change has been covered as part of the BEIS directed change package for November 2020, with no additional cost to industry.

<table>
<tr><td>Question 2</td></tr>
<tr><td>Users are welcome to provide comments on this proposal, though DCC notes that there is no material impact to information available to Users through the SSI.</td></tr>
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4.   Next Steps

These are the next steps following the consultation closure on 28 September 2020.

DCC will review and collate consultation responses and consider any relevant refinements to the SIP. The refined SIP and collated consultation responses will be provided to the SEC Operations Group for approval or rejection as we move through the SSI Change Governance Process.

5.   How to respond

Please provide responses by 17:00 on 28 September 2020 to DCC at:
consultations@smartdcc.co.uk

DCC will complete a summary of questions, comments and responses to be shared with SEC Operations Group and be added to the documentation of the consultation.

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 response 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 of 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.