Smart Energy Code (SEC) Update

1.   Purpose

This paper intends to inform the DCUSA Panel, and Parties, of the activities occurring in relation to the SEC.

2.   Spotlight on the SEC Seminar - Sheffield

The next Spotlight on the SEC seminar will be held on 18th May 2017 in Sheffield. This is the first SECAS event to be held outside of London, in response to SEC Parties seeking opportunity to engage directly in these events.

The Spotlight on the SEC is a quarterly seminar hosted by SECAS, and will have representatives from DCC presenting as well. Topics will include general updates on the Code, and presentations on becoming a DCC User as well as a focus on fulfilling the Security and Privacy requirements on the SEC.

If you wish to attend, please advise as soon as possible by contacting SECAS@gemserv.com. More information can be found on the latest news articles on the SEC Website.

3.   SEC Modifications Update

3.1   New Modification Proposal

Since the April 2017 DCUSA Panel meeting, one new Modification Proposal has been raised. This is outlined in Table one below.

SEC Modification Proposal	Summary of Modification
SECMP0035 – Updates to SEC Appendix B – Organisation ARL expiration date to be aligned to DCCKI ARL	This modification looks to ensure that the Smart Metering Key Infrastructure (SMKI) Organisation Authority Revocation List (ARL) is aligned to the Data Communications Company Key Infrastructure (DCCKI) ARL; amending the expiration date of the Organisation ARL from 12 months to 13 months, as per the DCCKI Certificate Policy (CP) and the DCCKI ARL.

Table one: New Modification Proposals

The SECMP0035 Initial Modification Reports (IMRs) will be considered by the Panel at the May 2017 meeting.

3.2   Approvals and Rejections

The Change Board at its 19th April 2017 meeting voted on five Modification Proposals.

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Path 2 – Authority Determination:

- **SECMP0004: Inclusion of Device Serial Number data item in the Smart Metering Inventory –** Change Board recommendation to the Authority was for the approval of SECMP0004;

- **SECMP0008: Provision of a DCC Alert (formerly Service Request Error Response) for Quarantined Service Requests –** Change Board recommendation to the Authority was for the approval of SECMP0008; and

- **SECMP0011: Including the MAP ID in the Smart Metering Inventory –** Change Board recommendation to the Authority was for the rejection of SECMP0011.

The outcome of these Change Board votes has been captured in the updated Final Modification Reports that were issued to the Authority (BEIS per the transitional arrangements) on 21st April 2017. The Modification Proposals now sit with the Authority for determination.

Path 3 – Self Governance:

- **SECMP0021: Increase the representation of the "Other SEC Party" category on the SSC and TABASC –** majority decision to reject by the Change Board.

- **SECMP0033: Update to CH Handover Support Materials** – unanimous decision to approve by the Change Board.

SECMP0033 will be implemented on 11th May 2017 with the designation of SEC5.7.

3.3   Referred Change Board decision to the Panel

Following the majority Change Board recommendation to reject SECMP0021, a SEC Party, who is also the Proposer and a Change Board Member has referred the decision to the Panel for determination.

3.4   Open Modification Proposals

Table two below summarises the progress of all open Modification Proposals. For further details regarding the Modification Proposals, please refer to the Modifications Register.

Modification Proposal #	Modification Proposal Title	Status
SECMP0002	Add New Command to Reset Debt Registers	Refinement
SECMP0004	Inclusion of Meter Serial Number data item in the Smart Metering Inventory	Awaiting Authority Decision
SECMP0005	Inclusion of Tariff and Register Labels on SMETS2 Devices	Refinement
SECMP0006	Specifying the number of digits for device displays	Refinement
SECMP0007	Firmware updates to mandated HAN devices	Refinement
SECMP0008	Provision of a DCC Alert (formerly Service Request Error Response) for Quarantined Service Requests	Awaiting Authority Decision
SECMP0009	Centralised Firmware Library	Refinement
SECMP0010	Introduction of triage arrangements for Communication Hubs	Refinement

SECMP0011	Including the MAP ID in the Smart Metering Inventory	Awaiting Authority Decision
SECMP0012	Channel selection to support Shared HAN Solutions	Refinement
SECMP0013	Smart meter device diagnostics and triage	Refinement
SECMP0015	GPF timestamp for reading instantaneous Gas values	Refinement
SECMP0018	Standard Electricity Distributor Configuration Settings	Refinement
SECMP0019	Auxiliary Load Control Switches (ALCS) Description Label	Refinement
SECMP0021	Increase Other SEC Party representation for TABASC and SSC	Referred
SECMP0023	Correct Units of Measurement for Uncontrolled Gas Flow Rate	Refinement
SECMP0024	Enduring Approach to Communication Hub Firmware Management	Refinement
SECMP0025	Electricity Network Party Access to Load Switching Information	Refinement
SECMP0027	Amending Service Request Forecasting	Refinement
SECMP0028	Prioritising Service Requests	Refinement
SECMP0029	Business Continuity and Disaster Recovery Testing Amendments	Refinement
SECMP0030	Demand Management of DCC Systems	Refinement
SECMP0031	Adding UTRN Functionality to SMETS	Refinement
SECMP0032	Prioritising Prepayment Customers in No WAN Situations	Refinement
SECMP0033	Update to CH Handover Support Materials	Awaiting Implementation
SECMP0034	Changes to the SEC Section D for DCC analysis provisions	Refinement
SECMP0035	Updates to SEC Appendix B – Organisation ARL expiration date to be aligned to DCCKI ARL	Initial Consideration

Table two: Modifications Proposals Update

Each month, SECAS prepares a Modification and Release Status Report for the SEC Panel. This report provides the information on Modifications Proposals currently progressing within the Modification Process. The May 2017 Modification Status Report can be found under the Modification Documentation zipped folder on the SEC Panel Meeting 44 Meeting Details webpage.

4.   Next Meeting

The next SEC Panel meeting is scheduled for Friday, 12th May 2017.

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10th May 2017