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Smart Energy Code (SEC) Update

1. Purpose

This paper intends to inform the Uniform Network Code (UNC) Modification Panel and UNC Parties of the activities occurring in relation to the SEC.

2. Code Updates

2.1 SEC Version 5.5

SEC Version 5.5 came into effect on 15th March 2017. This followed the Change Board approval at its February 2017 meeting of [SECMP0026 – Changes to the Security Sub-Committee Nomination Process](#), as a Path 3 Self Governance Modification Proposal.

Implementation of this Modification Proposal required amendments to SEC Section G (7.6 to 7.12) that:

- require that nominators must hold a relevant senior position within their organisation;
- grant the Security Sub-Committee authority to reject nominees if they lack relevant security expertise; and
- require that nominees undergo security vetting.

2.2 SEC Version 5.6

SEC Version 5.6 came into effect from 1st April 2017, implementing [SECMP0016 – Consideration of maximum credit value in credit cover calculation](#).

The introduction of Maximum Credit Value and Unsecured Credit Factor into the credit cover calculation result in the aggregate level of Credit Support held by the DCC being approximately 30% of the total Value at Risk of SEC Parties, reduced from approximately 70%. This Modification Proposal was approved by BEIS in its role as the Authority on 17th January 2017.

Tracked changed versions of the altered sections are available at the following links: [Section A: Definitions and Interpretation](#) and [Section J: Charges](#).

More information on the latest designation can be found on the latest news articles on the [SECAS Website](#).

3. SEC Modifications Update

3.1 New Modification Proposal

On 5th April 2017, British Gas submitted a new Modification Proposal to SECAS; [SECMP0034 – Changes to the SEC Section D for DCC analysis provisions](#).

Currently, the SEC does not recognise the DCCs Preliminary Assessment (PA) and Impact Assessment (IA) processes. This Modification seeks to update SEC Section D 'Modification Process' to ensure:

- the DCC PA and IA processes are recognised;
- there are clear delivery timescales and/or methods for setting such timescales; and
- associated progress reporting to the SEC Panel.

The Initial Modification Reports (IMRs) will be presented to the SEC Panel at its next meeting on the 21st April 2017.

3.2 Modification Highlights

The IMRs for the following three Modification Proposals were considered by the SEC Panel at the March 2017 meeting.

- SECMP0031: Adding UTRN Functionality to SMETS
- SECMP0032: Prioritising Prepayment Customers in No WAN Situations
- SECMP0033: Update to CH Handover Support Materials

The SECMP0033 IMR was accepted, and the suggested Path and timescales were agreed. The Panel agreed SECMP0033 should proceed to Modification Report Consultation and that it should be progressed as Path 3 – Self Governance.

The Panel agreed for SECMP0031 and SECMP0032 to be considered by BEIS as per SEC Section X2.3(d). This power entitles the Secretary of State to direct the Panel to cancel or suspend any Modification Proposal.

3.3 Modification Report Consultation

On 4th April 2017, SECMP0006 – Specifying the number of digits for device display Modification Report Consultation was issued. Responses are requested by 27th April 2017 to SECAS@gemserv.com.

4.3 Open Modification Proposals

Table one 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	Refinement
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	Refinement
SECMP0009	Centralised Firmware Library	Refinement
SECMP0010	Introduction of triage arrangements for Communication Hubs	Refinement
SECMP0011	Including the MAP ID in the Smart Metering Inventory	Refinement

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	Refinement
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	Modification Proposal Submitted
SECMP0032	Prioritising Prepayment Customers in No WAN Situations	Modification Proposal Submitted
SECMP0033	Update to CH Handover Support Materials	Report Phase

Table one: Modifications Proposals Update

Each month, SECAS prepares a Modification Status Report for the SEC Panel. This report provides the information on Modifications Proposals currently progressing within the Modification Process. The last Modification Status Report was issued for the March 2017 Panel meeting and can be found under the Modification Documentation zipped folder on the [SEC Panel Meeting 42 Meeting Details](#) webpage. The April 2017 Modification Status Report will be issued for the next SEC Panel meeting.

4. Next Meeting

The next SEC Panel meeting is scheduled for Friday, 21st April 2017.

Kayla Reinhart

SECAS Team

10th April 2017