

This document is classified as **White** in accordance with the Panel Information Policy. Information can be shared with the public, and any members may publish the information, subject to copyright.

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, including relevant updates from the SEC Panel meeting held on 9th December 2016.

2. Code Updates

2.1 SEC Version 5.0 – DCC Live in full

On 25th November 2016 the Smart Metering Implementation Programme Senior Responsible Officer (SMIP SRO) directed that the transitional variations relating to DCC Live in the North Region, and the Registered Supplier Agent and Other User Roles were to be cancelled from that date. This letter therefore concluded that all DCC Release 1.2 (R1.2) activities are complete.

The SMIP SRO's decision letter notes that for the purposes of electricity supply licences under the Electricity Act 1989 and the gas supply licences under the Gas Act 1986, the Large Supplier User Mandate and Small Supplier User Mandate dates have been confirmed:

- Large Supplier User Mandate – 25th May 2017 (DCC Live + 6 months), and
- Small Supplier User Mandate – 25th November 2017 (DCC Live + 12 months).

More information on the SEC5.0 designation can be found on the latest news articles on the [SECAS Website](#).

2.2 SEC Version 5.1

The latest version of the SEC came into effect on 14th December 2016, following the Change Board approval of SECMP0020 Modification Proposal – “Removal of the confidential classification of the unique identifiers listed in SEC Schedule 5” and SECMP0022 Modification Proposal – “Expanding SMKI PMA membership and removing Alternate restrictions” at its 23th November 2016 meeting. The Change Board agreed to an implementation date of 14th December 2016.

Implementation of these Modification Proposals required amendments to SEC Section L and SEC Schedule 5.

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

3. SEC Governance Updates

3.1 DCC Release 1.3 (R1.3) Consultation

On 21st November 2016 the DCC issued a consultation on a proposal for new release dates for R1.3. The consultation closed on 5th December 2016.

The DCC's new proposal moves the milestone for R1.3 Live from 12th December 2016 to 3rd March 2017. DCC also seeks to hold one month of contingency, and the milestone may be moved further to 3rd April 2017.

Key features of the new proposal include:

- Systems Integration Testing (SIT) completion using emulators to test the whole release scope (no meters);
- User testing as part of End-to-End Testing and the removal of User Entry Process Tests (UEPT) completion by two Large Suppliers as a prerequisite for R1.3;
- A separate, non-dependent, deployment of the SMKI Recovery application in mid-April 2017, as the concluding component of SMKI and Repository Testing, rather than a separate release of several functions.

Following this consultation, DCC will formally submit the proposal to BEIS who will make a decision.

3.2 BEIS open letter consultation response on the Early Rollout Obligation

On 12th December 2016 BEIS issued a consultation response to the open letter consultation of 16th November 2016 to remove the Early Rollout Obligation (ERO). A large portion of industry consultation responses suggest that the ERO has been effective and has met its objectives. Removing the ERO is the best option for consumers, suppliers and the Programme collectively. The relevant gas and electricity Supply Licence Condition modifications will be laid before Parliament.

3.3 Spotlight on the SEC seminar: 6th January 2016

On 6th January 2016 from 10am to 3pm SECAS will be holding a Spotlight on the SEC seminar. The session will provide an overview of the rules and requirements of the SEC User Entry Process and show how these relate to the different Party Categories.

The event will cover the following areas:

- An introduction to the SEC Governance and Sub-Committees
- An update on the current version of the SEC
- Security and Privacy Assessments
- A guide to the User Entry Process
- An update on SEC Modifications and Release Management

If you wish to attend, please contact the [SECAS Helpdesk](#).

4. SEC Modifications Update

4.1 General SEC Modification Updates

Following the approval from the Panel in November 2016, SECAS issued SECMP0016 "Consideration of "Maximum Credit" value in credit cover calculation" for industry consultation. The consultation closed on 7th December 2016. Change Board will consider the Modification on 21st December 2016.

4.2 New SEC Modification Proposal

Since the November 2016 DCUSA Panel meeting, one new Modification Proposal has been submitted to SECAS. This is outlined in Table one below. In the December 2016 Panel meeting, Panel confirmed that the Modification Proposal should be submitted into the Refinement Process.

SEC Modification Proposal	Summary of Modification
<u>SECMP0025</u> – Electricity Network Party Access to Load Switching Information	This proposal seeks to enable Electricity Network Parties to have access to information from the Smart Metering System relating to load switching carried out by Smart Meters or Smart Meter connected Devices. It also proposes that the Smart Metering System informs Electricity Network Parties when changes are made to existing load switching regimes.

Table one: New Modification Proposal

4.3 SEC Modification Proposals in the Refinement Process

Table two provides an update on the status of the seventeen Modification Proposals that are in the Refinement Process stage.

Working Group	Modification Proposal #	Modification Proposal Title	Update
WG1	SECMP0002	Add New Command to Reset Debt Registers	Working Group 1 met on 28 th November 2016.
	SECMP0005	Inclusion of Tariff and Register Labels on SMETS2 Devices	
	SECMP0006	Specifying the number of digits for device displays	
	SECMP0007	Firmware updates to mandated HAN devices	
	SECMP0015	GPF timestamp for reading instantaneous Gas values	
	SECMP0018	Standard Electricity Distributor Configuration Settings	

	SECMP0019	Auxiliary Load Control Switches (ALCS) Description Label	
	SECMP0023	Correct Units of Measurement for Uncontrolled Gas Flow Rate	
WG2	SECMP0004	Inclusion of Meter Serial Number data item in the Smart Metering Inventory	Working Group 2 met on 29 th November 2016.
	SECMP0008	Provision of a DCC Alert (formerly Service Request Error Response) for Quarantined Service Requests	
	SECMP0011	Including the MAP ID in the Smart Metering Inventory	
WG3	SECMP0009	Centralised Firmware Library	Working Group 3 did not meet in November 2016 because a full solution is still being developed for the Working Group to review.
WG4	SECMP0010	Introduction of triage arrangements for Communication Hubs	Working Group 4 did not meet in November 2016 as work is being undertaken to pull together the necessary information to enable further Working Group discussion.
	SECMP0012	Channel selection to support Shared HAN Solutions	
	SECMP0013	Smart meter device diagnostics and triage	
	SECMP0024	Enduring Approach to Communication Hub Firmware Management	
WG5	SECMP0021	Increase Other SEC Party representation for TABASC and SSC	Working Group 5 met on 30 th November 2016.

Table two: Modifications Proposals Update

Further information on the SEC Modification Proposals can be found on the [SEC Website Modifications Register](#).

Each month, SECAS prepares a Modification Status Report for the SEC Panel. This report provides the latest information on Modifications Proposals currently progressing within the Modification Process. The December 2016 Modification Status Report is attached to this paper.

5. Next Meeting

The next SEC Panel meeting is scheduled for Friday, 13th January 2017.

Kayla Reinhart

SECAS Team

14th December 2016

Smart Energy Code Administration and Secretariat (SECAS)

SECAS Helpdesk: +44 (0) 20 7090 7755

Email: secas@gemserv.com