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Paper Reference:	SECP_64_1101_08
Action:	For Information

Change Status Report – January 2019

1. Purpose

This document is the Change Status Report, which provides information on the progress of Smart Energy Code (SEC) Modifications and Releases.

The DCC's progress report on Preliminary Assessments and Impact Assessments is included as Appendix A to this report.

2. Recommendations

The Panel are requested to **NOTE** the contents of this report.

Joe Hehir

SECAS Team

4 January 2019

Attachments:

- Appendix A: DCC Preliminary Assessments and Impact Assessments Update



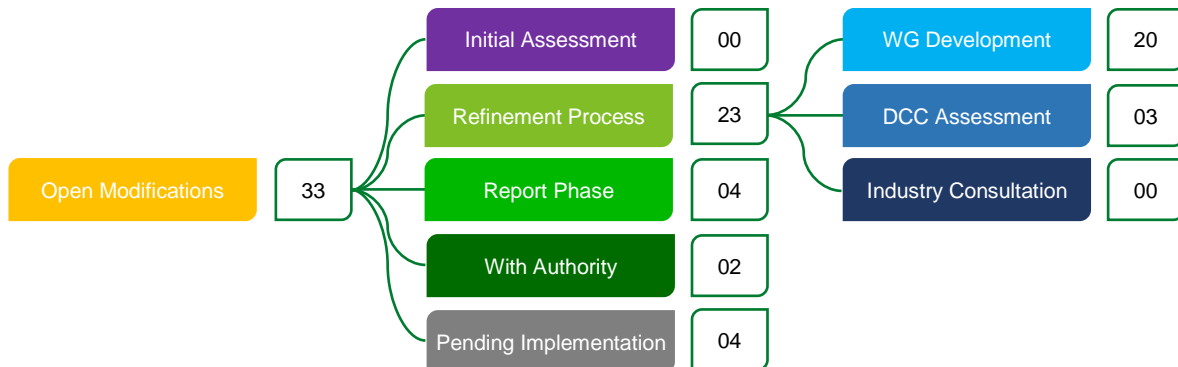
Change Status Report

January 2019

1. Summary

This report provides a monthly update on the status and progress of SEC Modification Proposals and Releases, highlighting key information and decisions made.

More detailed information can be found in the [Modification Register](#).



New Modification Proposals

There are no new Modification Proposals this month.

Modification Reports

The Panel is being asked to approve one Modification Report this month:

- [SECMP0039 'Communication Hub returns notification mechanism for Other SEC Parties'](#)

Decisions

The Change Board **approved** one Modification Proposal under Self-Governance on 19 December 2018:

- [SECMP0057 'Users to notify SSC of a second or subsequent User System'](#)

The Authority **approved** one Modification Proposal on 3 January 2019:

- [SECMP0009 'Centralised Firmware Library'](#)

2. News and Updates

Process improvements

We have embarked on a number of workstreams looking at improving the SEC change processes. These will build upon the work carried out under the Section D Review earlier this year, as well as incorporate wider feedback received from Parties since then. A summary of the key workstreams and a link to our overall plan can be found [here](#).

We know that we can get better, and to help with this we welcome any thoughts on where we can improve. We are also keen to know what is working well, so that we can continue to deliver those aspects. If you have any thoughts or questions, please don't hesitate to contact us at sec.change@gemserv.com. We will also be holding a session with the Panel ahead of the January 2019 meeting to gather and discuss any solutions or issues identified by Panel members with the change process.

Establishment of the Change Sub-Committee

[SECMP0049 'Section D Review: Amendments to the Modification Process'](#) proposes to introduce a new Development Stage into the SEC Modification Process, to help assess the issue identified by a proposal and ensure this is clear before proceeding to developing solutions. A major part of this change will be the introduction of the Change Sub-Committee, who will play a key role during this new stage of the process.

We are anticipating an Authority decision on SECMP0049 in early January 2019, with the implementation date (if approved) being 10 Working Days later. If this modification is approved, we would seek to issue a call for membership soon after the decision is received, which would be open for 10 Working Days.

Further details of the Change Sub-Committee's role and membership can be found [here](#).

3. Modifications Headlines

Timetable and progression updates

We have been carrying out a full review of the timetables for all open modifications and will be presenting these to the Panel separately in Panel paper **SEC_64_1101_XX** at the January 2019 meeting. This section will be updated after the meeting to include the Panel's determinations.

New Modification Proposals

There are no new Modification Proposals this month.

Change Board votes

The Change Board **approved** one Modification Proposal under Self-Governance on 19 December 2018:

- [SECMP0057 'Users to notify SSC of a second or subsequent User System'](#)

The 10 Working Day Referral Window, for which any SEC Party who disagrees with the Change Board's decision can refer this matter to the Panel, will close on 7 January 2019.

The Change Board also recommended that [SECMP0064 'Alt HAN Co permission to seek access for Alt HAN Activities as a representative of energy suppliers'](#) should be approved by the Authority. This modification is now with the Authority for determination.

The Change Board will be meeting on 4 January 2019 to vote upon [SECMP0068 'Alt HAN Company third party rights to enable external financing arrangements'](#).

Authority decisions

On 3 January 2019 the Authority approved [SECMP0009 'Centralised Firmware Library'](#) for implementation on 28 February 2019. The Authority Decision letter has been published on the [SECMP0009](#) page of our website.

There are two modifications currently with the Authority for determination:

- [SECMP0049 'Section D Review: Amendments to the Modification Process'](#)
- [SECMP0064 'Alt HAN Co permission to seek access for Alt HAN Activities as a representative of energy suppliers'](#)

Forthcoming events

Working Group meetings

- [SECMP0058](#): The next Working Group meeting will be held on **16 January 2019**.
- [SECMP0062](#): A Working Group meeting is expected to be held in the **week beginning 14 January 2019**.

Consultations

- [SECMP0018](#), [SECMP0043](#) & [SECMP0059](#): The Modification Report Consultations were issued on **17 December 2018** with responses requested by **10 January 2019**.
- [SECMP0039](#): The Modification Report Consultation is expected to be issued in the **week beginning 14 January 2019** and will be open for 15 Working Days.

4. Releases Headlines

Scope of releases

The tables below summarise the current scope of future SEC releases which have targeted and/or approved Modification Proposals. Please note that Modification Proposals will only be added to these tables once the relevant Working Group has agreed a target date for implementation.

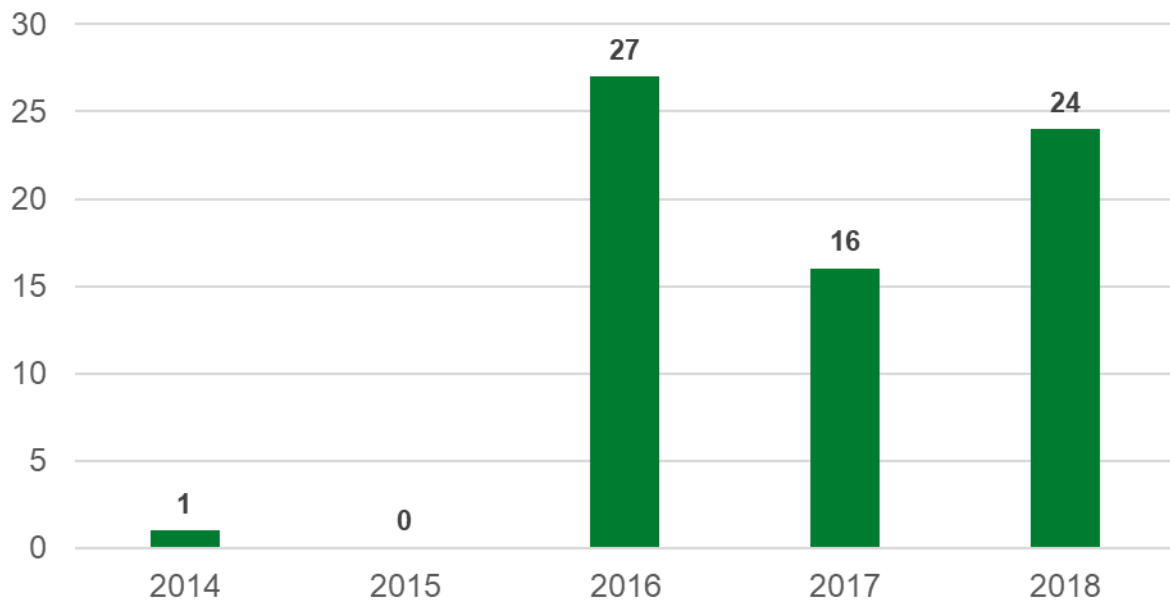
2019 SEC Releases			
Release	Date	Modification	Status
Standalone Release	Approval +1WD	0068	Targeted
Standalone Release	Approval +10WD	0049	Targeted
February Release	28 Feb 19	0009	Approved
		0057	Approved
		0059	Targeted
		0061	Approved
		0064	Targeted
June Release	27 Jun 19	0018	Targeted
		0055	Targeted
November Release	7 Nov 19	0039	Targeted
		0042	Targeted
		0058	Targeted
		0060	Targeted

2020 SEC Releases			
Release	Date	Modification	Status
June Release	25 Jun 20	0015	Targeted
		0023	Approved
		0025	Targeted
		0053	Targeted

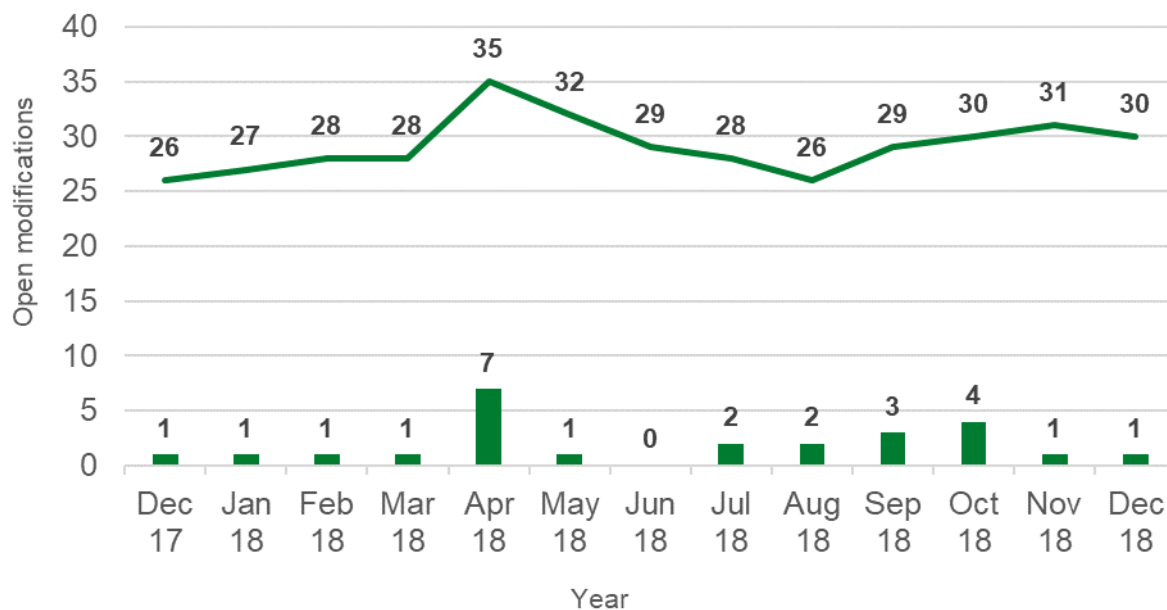
5. Statistics

Modification Proposals

Modification Proposals raised by calendar year (up to Dec 18)



Modification Proposals raised and open (pre-decision) by month



Timescales

The timescales below are correct as at the end of December 2018.

DCC Assessment timescales

Preliminary Assessments		
Area	Number	Average duration
Preliminary Assessments open	5	76 WD
Preliminary Assessments completed during 2018/19	6	140 WD

Impact Assessments		
Area	Number	Average duration
Impact Assessments open	0	154 WD
Impact Assessments completed during 2018/19	5	189 WD

Modification progression timescales

Modification timescales		
Area	Number	Average duration
Modifications open (pre-decision)	30	349 WD
Modifications closed during 2018/19	20	242 WD

Progression timelines

The diagrams on the following pages illustrate the progression timelines for each modification currently in the Refinement Process. The yellow line denotes the current point in time.

The 'Timeline' bar denotes the current duration of the Refinement Process for each modification, with the original timetable shown in purple and each subsequent extension shown in alternating shades of blue. The end of this bar denotes the current month when the Modification Report is scheduled to be returned to the Panel.

The 'PA/IA' bar denotes the months when each modification has been with the DCC for a DCC Assessment and the anticipated duration remaining for any active DCC Assessments.

Mod	Title	2016				2017				2018				2019			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
SECMIP0007	Firmware updates to mandated HAN devices	Timeline	PA/IA														
SECMIP0010	Introduction of triage arrangements for Communication Hubs	Timeline	PA/IA														
SECMIP0012	Channel selection to support Shared HAN solutions	Timeline	PA/IA														
SECMIP0013	Smart meter device diagnostics and triage	Timeline	PA/IA														
SECMIP0015	Add Timestamp to Read Instantaneous Prepay Values response message	Timeline	PA/IA														
SECMIP0024	Enduring Approach to Communication Hub Firmware Management	Timeline	PA/IA														
SECMIP0028	Prioritising Service Requests	Timeline	PA/IA														
SECMIP0032	Prioritising Prepayment Customers in No WAN Situations	Timeline	PA/IA														
SECMIP0037	Pairing Local PPMDs	Timeline	PA/IA														
SECMIP0038	Sending Commands via PPMDs	Timeline	PA/IA														
SECMIP0039	Communication Hub returns notification mechanism for Other SEC Parties	Timeline	PA/IA														
SECMIP0042	Amendments to provide DCC Users/SMKI Participants with ARO Stats and Information	Timeline	PA/IA														
SECMIP0046	Allow DNOs to control Electric Vehicle chargers connected to Smart Meter infrastructure	Timeline	PA/IA														
SECMIP0053	Amend Target Response Times for Service Requests Critical to Installation and Commissioning Processes	Timeline	PA/IA														
SECMIP0055	Incorporation of multiple Issue Resolution Proposals into the SEC	Timeline	PA/IA														

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Mod	Title		2016				2017				2018				2019			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
SECMPO0056	HD / PPMD Zigbee Attributes Available on the HAN	Timeline PA/IA																
SECMPO0058	Changes to the governance of the Self-Service Interface	Timeline PA/IA																
SECMPO0060	Amend Requirements to remove 'Pending' devices from SMI	Timeline PA/IA																
SECMPO0062	Northbound Application Traffic Management - Alert Storm Protection	Timeline PA/IA																
SECMPO0063	Ensuring correct Network Operator Certificates are placed on Electricity Smart Meters	Timeline PA/IA																
SECMPO0066	Advanced Shipment Notifications (ASN) for Consignment of Communications Hubs.	Timeline PA/IA																
SECMPO0067	Service Request Traffic Management	Timeline PA/IA																

Administered by



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SEC Modification – DCC Assessments

DCC Monthly Update

Date:

4 January 2019

Author:

DCC

Classification:

DCC Public

1 Introduction

The purpose of this document is to provide an update on DCC's progress with the production of Preliminary (PAs) and Impact Assessments (IAs) (together "DCC assessments") as well as progress to delivery.

This document contains the delivery dates for DCC assessments that have been requested by Working Groups in accordance with SEC D6.9, as well as highlighting and providing rationale for any changes to the same report from the previous month.

This report is intended for:

- SEC Panel Members
- Parties
- Ofgem
- BEIS
- SECAS
- Any other interested stakeholders

Should you have any questions in relation to or comments on this report, please contact DCC on mods@smartdcc.co.uk.

2 Key and Definitions

The following has been provided to assist in the reader's understanding of the table in Section 3.

Key					
	PA in progress		IA in progress	No outstanding assessment request	Greyed out text No further DCC input anticipated

Definitions					
PA WG Request Received Date	Target PA Delivery Date	Actual PA Delivery Date	IA WG Request Received Date	Target IA Delivery Date	Actual IA Delivery Date
The date that the PA is requested from DCC by SECAS	The target date that DCC will aim to submit the PA to WG	The actual date that the PA is delivered to WG by DCC	The date that the IA is requested from DCC by the WG	The target date that DCC will aim to submit the IA to WG	The actual date that the IA is delivered to WG by DCC

3 DCC Assessment Delivery Dates

This table provides an update on DCC's delivery of PAs and IAs to Working Groups.

SECMP #	Title	DCC Assessment Status	PA WG Request Accepted Date	Target PA Delivery Date	Actual PA Delivery Date	IA WG Request Accepted Date	Target IA Delivery Date	Actual IA Delivery Date	Notes
0010	Introduction of triage arrangements for Communication Hubs	No current request	07/07/2016	16/06/2017	17/07/2017				CSPN requested to check their costs. The proposer is also re-evaluating the business case.
0012	Channel selection to support Shared HAN solutions	PA requested – not complete.							On hold.
0013	Smart meter device diagnostics and triage	No current request	19/05/2017	13/07/2018	10/07/2018				New options suggested, SECAS sent out a RFI. Also there is need for input from SSC on Security aspects of the potential solutions.
0032	Prioritising Prepayment Customers in No WAN Situations	No current request	18/04/2018		12/10/2018				On hold.
0038	Sending Commands via PPMIDs	No current request	16/10/2017	15/06/2018	02/07/2018	05/09/2018	12/10/2018	12/10/2018	Under review by the SSC.
0042	Amendment to SMKI Services to provide DCC Users and/or SMKI Participants with Authorised Responsible Officer (ARO) Statistics and Information	No current request	01/12/2017	11/05/2018	22/05/2018				DCC has reduced costs. WG is reviewing.

SECMP #	Title	DCC Assessment Status	PA WG Request Accepted Date	Target PA Delivery Date	Actual PA Delivery Date	IA WG Request Accepted Date	Target IA Delivery Date	Actual IA Delivery Date	Notes
0060	Amend Requirements to remove 'Pending' devices from SMI	No current request	31/10/2018		12/12/2018				PA returned to SECAS. Awaiting further instruction.
0062	Northbound Application Traffic Management - Alert Storm Protection	PA in progress	06/12/2018	31/12/2018					Awaiting response from the DSP.
0063	Ensuring correct Network Operator Certificates are placed on Electricity Smart Meters	PA in progress	03/01/2019	24/01/2019					DCC checking requirements.

4 Modifications – Implementation Status

SECMP #	Title	DCC Implementation Status
0023	Correct Units of Measure for Uncontrolled Gas Flow Rate	Date for consideration, costs being reviewed

5 Modifications – No system impact assessment yet requested

SECMP #	Title	DCC Assessment Status
0009	Centralised Firmware Library	System changes unlikely. In WG
0028	Prioritising Service Requests	System changes possible. In WG
0037	Pairing Local PPMIDs	On hold.
0043	Modification to Services Force Majeure Provisions	No system changes. In Report phase.
0046	Allow DNOs to control Electric Vehicle chargers connected to Smart Meter infrastructure	System changes possible. In WG
0049	Section D Review: Amendments to the Modification Process	Awaiting Authority Determination
0053	Amend Target Response Times for Service Requests Critical to Installation and Commissioning Processes	System changes possible. In WG
0055	Incorporation of multiple Issue Resolution Proposals into the SEC	System changes possible. In WG
0056	IHD / PPMID Zigbee Attributes Available on the HAN	Awaiting request
0058	Changes to the governance of the Self-Service Interface	Awaiting request

SECMP #	Title	DCC Assessment Status
0059	Amendments to SEC Security Assessments for Non-Domestic Suppliers and Other Users	In report phase
0064	Alt HAN Co permission to seek access for Alt HAN Activities as a representative of energy suppliers	Awaiting Authority Determination
0066	Advanced Shipment Notifications (ASN) for Consignment of Communications Hubs.	Awaiting request
0067	Service Request Traffic Management	Awaiting request
0069	Alt HAN Company third party rights to enable external financing arrangement	Awaiting request
0024	Enduring Approach to Communication Hub Firmware Management	On hold
0039	Communication Hub returns notification mechanism for Other SEC Parties	Awaiting request
0018	Standard Electricity Distributor Configuration Settings	Awaiting decision
0025	Electricity Network Party Access to Load Switching Information	Awaiting decision
0068	Alt HAN Company third party rights to enable external financing arrangements	Awaiting decision

Modifications – No further assessment required by DCC

SECMP #	Title	Date added	DCC Assessment Status
0002	Add New Command to Reset Debt Registers	06/10/2017	Rejected
0003	Deficiencies in the Service Request for setting Maximum Demand Configurable Time	01/12/2016	SECMP withdrawn
0004	Inclusion of Device Serial Number data item in the Smart Metering Inventory	03/03/2017	Rejected
0005	Include Tariff and Register Labels in SMETS2 Devices	03/05/2018	Withdrawn
0011	Including the MAP ID in the Smart Metering Inventory	03/03/2017	Rejected
0014	Standardise Formatting of Device ID	02/11/2016	Withdrawn
0015	GPF timestamp for reading instantaneous Gas values	08/06/2018	Awaiting decision
0016	Consideration of "Maximum Credit" value in credit cover calculation	02/11/2016	Approved
0017	CGR Phase 3 outcomes: Code Administrator to chair Modification Working Groups	02/11/2016	Approved
0019	ALCS Description Labels	25/07/2018	Approved

SECMP #	Title	Date added	DCC Assessment Status
0020	Removal of the confidential classification of the unique identifiers listed in SEC Schedule 5	02/11/2016	No impact to DCC Systems and processes
0021	Increase the representation of the "Other SEC Party" category on the SSC and TABASC.	02/11/2016	Rejected
0022	SMKI PMA Governance Changes	02/11/2016	No impact to DCC Systems and processes
0033	Update to CH Handover Support Materials	02/06/2017	Approved
0034	Changes to the SEC Section D for DCC analysis provisions	02/05/2018	Approved
0035	Updates to SEC Appendix B – Organisation ARL expiration date to be aligned to DCCKI ARL	07/07/2017	Approved
0041	Amending the Change Board decision making rules for Modification Proposals	20/09/2018	Rejected
0044	User Security Assessment of a Shared Resource	25/07/2018	Approved
0045	Incorporation of the requirements of the General Data Protection Regulations	02/05/2018	Approved
0048	Extension of SMETS gas Valve exemption to include Large Gas Meters installed at Domestic Premises	25/07/2018	Approved
0054	Changes to DCC Explicit Charges for Test Houses	06/06/2018	Withdrawn

SECMP #	Title	Date added	DCC Assessment Status
0006	Specifying the number of digits for device display		Approved
0008	Provision of a DCC Alert (formerly Service Request Error Response) for Quarantined Service Requests		Approved
0027	Amending Service Request Forecasting		Approved
0029	Business Continuity and Disaster Recovery Testing Amendments		Approved
0031	Adding UTRN Functionality to SMETS		Withdrawn
0036	Single User ID for Users acting in one or more User Roles		Approved
0040	Changes to how DCC Users schedule and carry out User Security Assessments after completion of the User Entry Process		Approved
0047	Default Provisions for Other SEC Parties		Approved
0050	Section D Review: Moving the Working Group Terms of Reference to a separate document		Approved
0052	Updates to the DCCKI CP and DCCKI RAPP		Approved
0057	Users to notify SSC of a second or subsequent User System		Approved

SECMP #	Title	Date added	DCC Assessment Status
0061	Enduring SEC Release Provisions		Approved
0065	SMETS1 Security Obligation		Approved
0030	Demand Management of DCC Systems		Withdrawn
0001	Updating the SEC to reflect abolition of the National Consumer Council (NCC)		Approved
0026	Changes to the Security Sub-Committee Nomination Process		Approved
0051	Section D Review: Amendments to the Fast Track Modification process		Approved