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Paper Reference:	**SECP_60_1409_12**
Action:	**For Decision**

Change Status Report – September 2018

1. Purpose

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

DCC's progress report on Preliminary Assessments (PAs) and Impact Assessments (IAs) is included as Appendix A to this report.

2. Recommendations

The Panel is invited to:

- **AGREE** a two-month extension for SECMP0015, with the DMR to be presented to the Panel in December 2018;
- **AGREE** a three-month extension for SECMP0055, with the DMR to be presented to the Panel in December 2018;
- **AGREE** an eleven-month extension for SECMP0056, with the DMR to be presented to the Panel in August 2019; and
- **AGREE** a one-month extension for SECMP0058, with the DMR to be presented to the Panel in December 2018.

Joe Hehir

SECAS Team

7th September 2018

SEC
Smart Energy Code

Smart Energy Code

Change Status Report

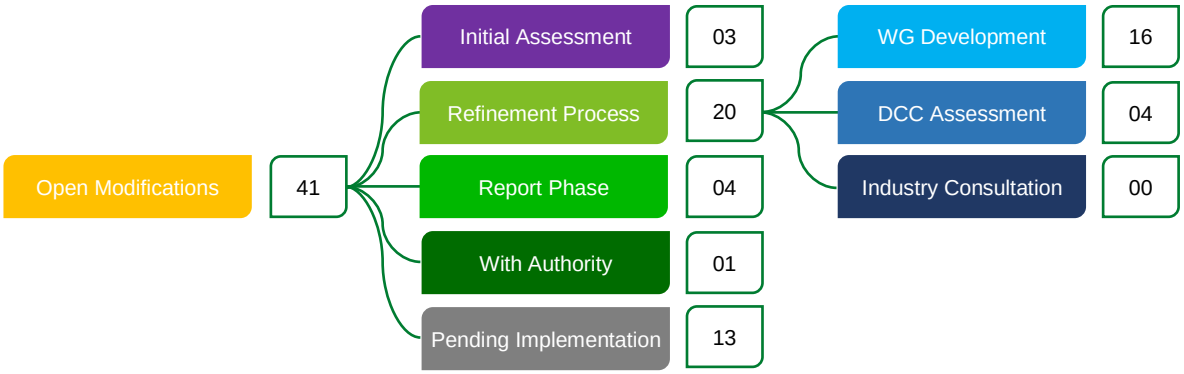
September 2018

For Decision

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

Three new Modification Proposals are being presented to the Panel this month:

- SECMP0059 'Amendments to SEC Security Assessments for Non-Domestic Suppliers and Other Users'
- SECMP0060 'Amend Requirements to remove 'Pending' devices from SMI'
- SECMP0061 'Enduring SEC Release Provisions'

Modification Reports

There are no Modification Reports being presented to the Panel this month.

Decisions

The Change Board **approved** three Modification Proposals under Self-Governance on 22nd August 2018:

- SECMP0029 'Business Continuity and Disaster Recovery Testing Amendments'
- SECMP0050 'Section D Review: Moving the Working Group Terms of Reference to a separate document'
- SECMP0051 'Section D Review: Amendments to the Fast Track Modification process'

2. News and Updates

Change of implementation date for Release 2.0

The DCC and BEIS are currently looking at the implementation date for Release 2.0, with a view that this will be delayed by around four weeks. SECMP0006 'Specifying the number of digits for device display' and SECMP0008 'Provision of a DCC Alert (formerly Service Request Error Response) for Quarantined Service Requests' have both been approved for implementation on 30th September 2018 as part of Release 2.0.

The DCC System changes for SECMP0008 have been included in the changes to be implemented by the DCC as part of Release 2.0; as such, it would be pragmatic to keep SECMP0008 aligned with Release 2.0.

SECMP0006 does not impact on DCC Systems but will require changes to SEC Schedule 9 'SME Technical Specifications 2'. The version of SMETS2 due to go live as part of Release 2.0 (version 3.0) does not include the changes for SECMP0006. This is because SECMP0006 was undergoing European Commission (EC) Notification at the time BEIS designated SMETS2 version 3.0. The Technical Architecture and Business Architecture Sub-Committee (TABASC) has determined that, to include SECMP0006 in SMETS2, a version 3.1 will be required, which the DCC may not be able to accommodate as part of Release 2.0. We are investigating the most appropriate approach to implementing SECMP0006, considering these developments.

We note that SECMP0048 'Extension of SMETS gas Valve exemption to include Large Gas Meters installed at Domestic Premises' has been approved for implementation on 1st November 2018. It also requires changes to SMETS2, and as such will also require a version number change. To minimise the number of version uplifts for SMETS2, we are looking to implement SECMP0006 and SECMP0048 together.

As SEC Modification Proposals sit outside of the governance for Release 2.0, the Panel will need to separately request any revised implementation date from the Authority. We will provide a full update to the Panel at the meeting along with any recommendations once further information has been obtained.

Designations update

We have designated one new version of the SEC since the last Panel meeting. SEC Version 5.21 became effective on 22nd August 2018 following the Change Board's approval to implement SECMP0044 'User Security Assessment of a Shared Resource'.

3. Modifications Headlines

Timetable and progression updates

SECMP0015

The Draft Modification Report (DMR) for SECMP0015 'GPF timestamp for reading instantaneous Gas Values' is due to be presented to the Panel in October 2018.

Following the Panel's request for the full DCC implementation costs to be included, we are seeking these costs from the DCC. On the assumption this information is received in September, the Proposer and the Working Group will be able to confirm the total costs associated with this modification and make an informed judgment over the solution before proceeding to Working Group Consultation.

We are requesting a two-month extension for SECMP0015 to allow for these activities to take place, with the DMR to be presented to the Panel in December 2018.

SECMP0015 proposed timetable	
Activity	**Date**
Full Impact Assessment Costings received (assumed)	28 Sep 18
Working Group Meeting	W/B 08 Oct 18 or 15 Oct 18
Working Group Consultation	02 Nov 18 – 23 Nov 18
Modification Report presented to Panel	14 Dec 18

The Panel is requested to:

- **AGREE** a two-month extension for SECMP0015, with the DMR to be presented to the Panel in December 2018.

SECMP0055

The DMR for SECMP0055 'Incorporation of multiple Issue Resolution Proposals into the SEC' is due to be presented to the Panel in September 2018.

The Working Group has reviewed the list of Issue Resolution Proposals to be included under SECMP0055 and has made some further changes and clarifications to the solution. We are awaiting confirmation from the Proposer (DCC) on the list to be taken forward. Following this, the Proposer and the Working Group will be able to proceed to Working Group Consultation.

We are requesting a three-month extension for SECMP0055 to allow for these activities to take place, with the DMR to be presented to the Panel in December 2018.

SECMP0055 proposed timetable	
Activity	**Date**
Second Preliminary Assessment	14 Sep 18
Working Group meeting	W/B 24 Sep 18
Working Group Consultation	12 Oct 18 – 02 Nov 18
Working Group meeting (if required)	W/B 19 Nov 18
Modification Report presented to Panel	14 Dec 18

The Panel is requested to:

- **AGREE** a three-month extension for SECMP0055 with the DMR to be presented to the Panel in December 2018.

SECMP0056

The DMR for SECMP0056 'IHD/PPMID Zigbee Attributes Available on the HAN' is due to be presented to the Panel in October 2018.

At the first Working Group meeting, the Working Group (by majority) preferred a solution which will involve changes to DCC Systems, requiring a PA and an IA. The Proposer agrees that these steps are required. This approach was not envisioned in the original timetable.

We are requesting an eleven-month extension for SECMP0056 to allow for the business cases for the various solutions to be discussed and the assessments carried out, with the DMR to be presented to the Panel in August 2019. We have allowed additional time in the timetable for the assessments, but if these are completed quicker we will be able to present the DMR to the Panel sooner.

SECMP0056 proposed timetable	
Activity	**Date**
Working Group meeting	Sep 18
Preliminary Assessment	Oct 18 – Dec 18
Working Group meeting	Jan 19
Working Group Consultation	Feb 19
Impact Assessment	Mar 19 – Jun 19
Working Group meeting (if required)	Jul 19
Modification Report presented to Panel	Aug 19 Panel meeting

The Panel is requested to:

- **AGREE** an eleven-month extension for SECMP0056, with the DMR to be presented to the Panel in August 2019.

SECMP0058

The DMR for SECMP0058 'Changes to the governance of the Self-Service Interface' is due to be presented to the Panel in December 2018.

At the first Working Group meeting, the Working Group did not agree on the proposed solution and subsequently a second Working Group meeting is planned for week beginning 1st October 2018.

SECMP0058 proposed timetable	
Activity	**Date**
Working Group Meeting	W/B 01 Oct 18
Working Group Consultation	19 Oct 18 – 09 Nov 18
Working Group Meeting (if required)	W/B 19 Nov 18

SECMP0058 proposed timetable	
Activity	**Date**
Modification Report presented to Panel	14 Dec 18

The Panel is requested to:

- **AGREE** a one-month extension for SECMP0058, with the DMR to be presented to the Panel in December 2018.

New Modification Proposals

SECMP0059

SECMP0059 'Amendments to SEC Security Assessments for Non-Domestic Suppliers and Other Users' was raised by the Security Sub-Committee (SSC) on 31st August 2018. The Initial Modification Report (IMR) will be presented to the Panel on 14th September 2018.

This modification seeks to provide clarity for non-domestic energy Suppliers on the type of User Security Assessment that is required for the second and third years after the initial Full User Security Assessment; and to align Security Assessments for Other Users with the arrangements that currently apply to Small Suppliers to ensure proportionate assurance of the security risks.

SECMP0060

SECMP0060 'Amend Requirements to remove 'Pending' devices from SMI' was raised by the DCC on 4th September 2018. The IMR will be presented to the Panel on 14th September 2018.

This modification seeks to amend existing conditions in the Smart Meter Inventory (SMI) so that Communication Hub devices listed under 'Pending' are not removed from the inventory. Due to the delays in the SMETS2 rollout programme, an estimated 20,000 devices may be removed from the SMI by November 2018 if the requirements are left unchanged.

SECMP0061

SECMP0061 'Enduring SEC Release Provisions' was raised by Scottish Power on 5th September 2018. The IMR will be presented to the Panel on 14th September 2018.

This modification seeks to clarify the powers and obligations of the SEC Panel with regards to overseeing the implementation of SEC Releases.

Change Board votes

The Change Board **approved** three Modification Proposals under Self-Governance on 22nd August 2018:

- SECMP0029 'Business Continuity and Disaster Recovery Testing Amendments'
- SECMP0050 'Section D Review: Moving the Working Group Terms of Reference to a separate document'

- SECMP0051 'Section D Review: Amendments to the Fast Track Modification process'

These modifications were subject to a 10 Working Day period for Parties to refer the decision to the Panel. This period closed on 6th September 2018. No referrals were received, and so the Change Board's decisions are final.

The Change Board recommended that the SECMP0049 'Section D Review: Amendments to the Modification Process' alternative solution should be approved by the Authority for implementation on 1st November 2018. This modification is now with the Authority (BEIS) for determination.

The Change Board determined that two Modification Reports be sent back to the Panel for further work on 22nd August 2018:

- SECMP0018 'Standard Electricity Distributor Configuration Settings'
- SECMP0025 'Electricity Network Party Access to Load Switching Information'

The Change Board agreed that for both Modification Proposals, the full Impact Assessment costs need to be received from the DCC and considered by the Working Groups before determinations could be made. Please see Panel paper **SECP_60_1409_13** for further information.

Withdrawn modifications

SECMP0005

The Proposer of SECMP0005 'Include Tariff and Register Labels in SMETS Devices' elected to withdraw their proposal on 22nd August 2018. Parties had a 10 Working Day period in which they could adopt this modification. This period closed on 6th September 2018. No requests to adopt were received, and so SECMP0005 is now closed.

Forthcoming events

Working Group meetings

- **SECMP0056**: The first Working Group meeting will be held on **17th September 2018**.
- **SECMP0046**: There is a Working Group meeting planned for the **week beginning 17th or 24th September 2018**, depending on availability.
- **SECMP0010** & **SECMP0013**: A joint Working Group meeting will be held on **24th September 2018**.
- **SECMP0043**: The next Working Group meeting will be held on **24th September 2018**.

Consultations

- **SECMP0057**: The Working Group Consultation is expected to be issued in the **week beginning 17th September 2018** and will be open for 15 Working Days.
- **SECMP0061**: Subject to the Panel's approval of the IMR, a Modification Report Consultation will be issued in the **week beginning 17th September 2018** and will be open for 15 Working Days.

4. Releases Headlines

August 2018 Designation

SECMP0044 'User Security Assessment of a Shared Resource' was implemented on **22nd August 2018**.

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.

2018 SEC Releases			
Release	**Date**	**Modification**	**Status**
Release 2.0	30 Sep 18	0006	Approved
		0008	Approved
November Release	31 Oct 18	0047	Approved
	01 Nov 18	0009	Targeted
		0019	Approved
		0027	Approved
		0029	Approved
		0034	Approved
		0041	Targeted
		0048	Approved
		0049	Targeted
		0050	Approved
		0051	Approved
		0052	Approved

2019 SEC Releases			
Release	**Date**	**Modification**	**Status**
June Release	27 Jun 19	0023[1]	Approved
		0055	Targeted
November Release	07 Nov 19	0018	Targeted

2020 SEC Releases			
Release	**Date**	**Modification**	**Status**
June Release	25 Jun 20	0015	Targeted
		0025	Targeted

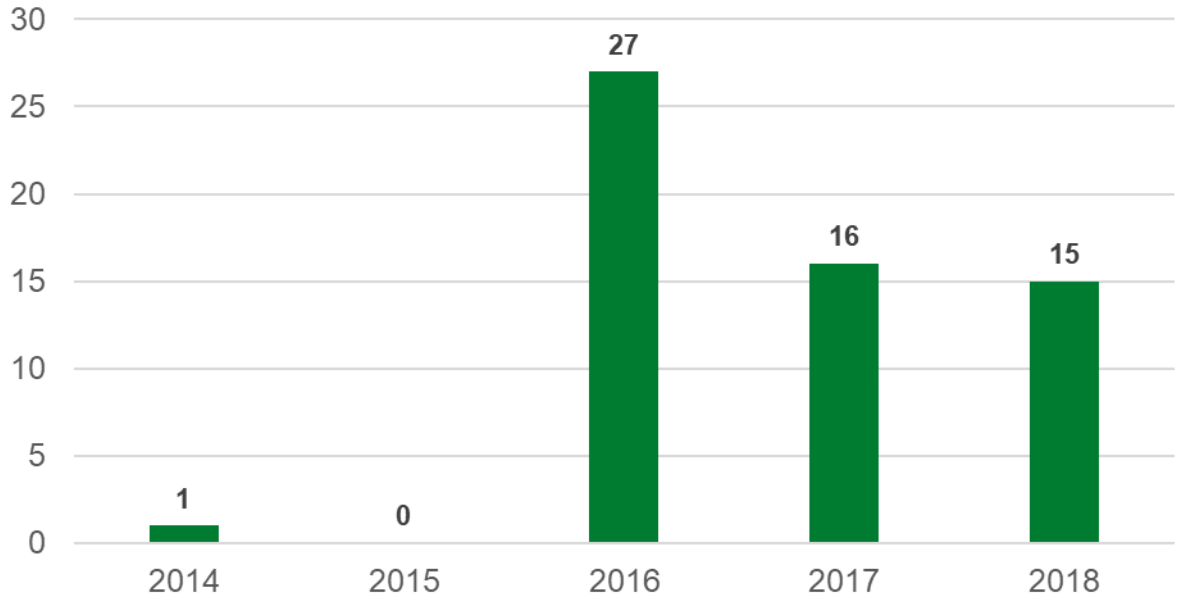
[1] The Panel has agreed that a revised implementation date for SECMP0023 should be sought from the Authority.

2020 SEC Releases			
Release	**Date**	**Modification**	**Status**
		0039	Targeted

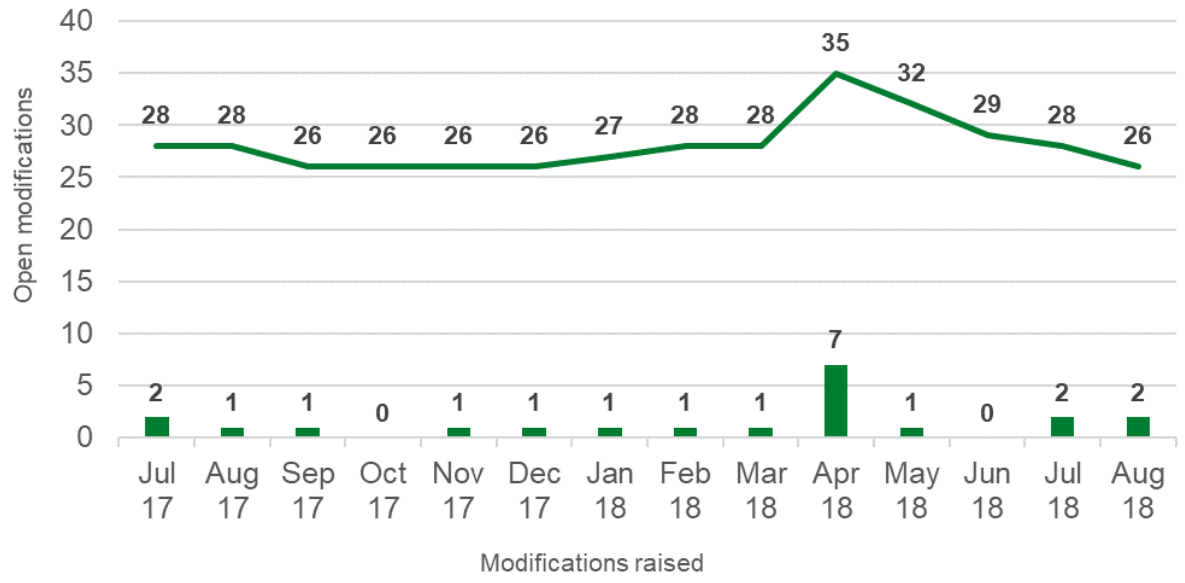
5. Statistics

Modification Proposals

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



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



Timescales

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

DCC Assessment timescales

Preliminary Assessments		
Area	**Number**	**Average duration**
Preliminary Assessments open	3	62 WD
Preliminary Assessments completed during 2018/19	4	166 WD

Impact Assessments		
Area	**Number**	**Average duration**
Impact Assessments open	1	10 WD
Impact Assessments completed during 2018/19	4	218 WD

Modification progression timescales

Modification timescales		
Area	**Number**	**Average duration**
Modifications open (pre-decision)	26	339 WD
Modifications closed during 2018/19	15	259 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. Any extensions requested in this report are shown in orange.

The 'PA/IA' bar denotes the months when each modification has been with 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
SECMP0007
Firmware updates to mandated HAN devices
SECMP0010
Introduction of triage arrangements for Communication Hubs
SECMP0012
Channel selection to support Shared HAN solutions
SECMP0013
Smart meter device diagnostics and triage
SECMP0015
Add Timestamp to Read Instantaneous Prepay Values response message
SECMP0024
Enduring Approach to Communication Hub Firmware Management
SECMP0028
Prioritising Service Requests
SECMP0031
Adding UTRN Functionality to SMETS
SECMP0032
Prioritising Prepayment Customers in No WAN Situations
SECMP0037
Pairing Local PPMIDs
SECMP0038
Sending Commands via PPMIDs
SECMP0039
Communication Hub returns notification mechanism for Other SEC Parties
SECMP0042
Amendments to provide DCC Users/SMKI Participants with ARO Stats and Information
SECMP0043
Modification to Services Force Majeure Provisions
SECMP0046
Allow DNOs to control Electric Vehicle chargers connected to Smart Meter infrastructure
Timeline
PA/IA

Mod
Title
2016
2017
2018
2019
Q1
Q2
Q3
Q4
SECMP0053
Amend Target Response Times for Service Requests Critical to Installation and Commissioning Processes
Timeline
PA/IA
SECMP0055
Incorporation of multiple Issue Resolution Proposals into the SEC
Timeline
PA/IA
SECMP0056
IHD / PPMID Zigbee Attributes Available on the HAN
Timeline
PA/IA
SECMP0057
Users to notify SSC of a second or subsequent User System
Timeline
PA/IA
SECMP0058
Changes to the governance of the Self-Service Interface
Timeline
PA/IA

SEC
Smart Energy Code

Smart Energy Code

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