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<b>Paper Reference:</b>	<b>SECP_61_1210_09</b>
<b>Action:</b>	<b>For Decision</b>

## Change Status Report – October 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 and Impact Assessments is included as Appendix A to this report.

### 2. Recommendations

The Panel:

- **DEFERRED** a ten-month extension for SECMP0032 until the next Panel meeting on 9<sup>th</sup> November 2018;
- **AGREED** a three-month extension for SECMP0039, with the Draft Modification Report (DMR) to be presented to the Panel in February 2019; and
- **AGREED** a one-month extension for SECMP0043, with the DMR to be presented to the Panel in December 2018.

Joe Hehir

SECAS Team

5 October 2018



Smart Energy Code

# Change Status Report

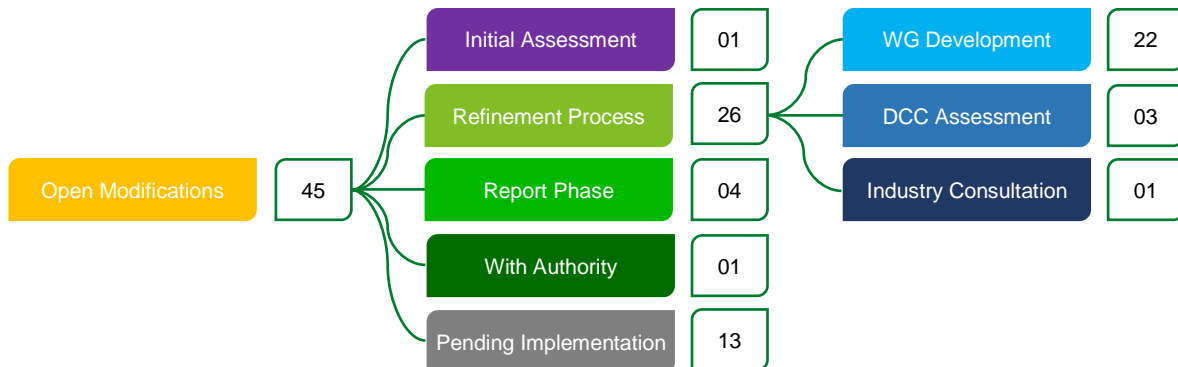
## October 2018

### For Information

## 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

Four new Modification Proposals were presented to the Panel this month:

- [SECMP0062 'Northbound Application Traffic Management - Alert Storm Protection'](#)
- [SECMP0063 'Ensuring correct Network Operator Certificates are placed on Electricity Smart Meters'](#)
- [SECMP0064 'Seeking access to consumer premises for Alt HAN Activities'](#)
- [SECMP0065 'SMETS1 Security Obligations'](#)

### Modification Reports

The Panel **AGREED** to approve two Modification Reports this month following send-back and will now proceed to Modification Report Consultation:

- [SECMP0009 'Centralised Firmware Library'](#)
- [SECMP0049 'Section D Review: Amendments to the Modification Process'](#)

### Decisions

No decisions on Modification Proposals were made this month.

## 2. News and Updates

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### Changes to implementation dates for Release 2.0

The implementation date for Release 2.0 has been delayed by around four weeks to 28<sup>th</sup> October 2018. [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'](#) had both previously been approved for implementation on 30<sup>th</sup> 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, the implementation date for SECMP0008 has been amended to 1<sup>st</sup> November 2018.

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) determined that, to include SECMP0006 in SMETS2, a version 3.1 will be required. As a result the implementation date for SECMP0006 has been amended to 8<sup>th</sup> November 2018, when DCC has confirmed it can accommodate this new version.

[SECMP0048 'Extension of SMETS gas Valve exemption to include Large Gas Meters installed at Domestic Premises'](#) had been approved for implementation on 1<sup>st</sup> 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, the implementation date for SECMP0048 has been amended to align with the implementation date for SECMP0006 on 8<sup>th</sup> November 2018.

### Designations update

We have designated two new versions of the SEC since the last Panel meeting. [SEC Version 5.22](#) became effective on 18<sup>th</sup> September 2018 following the Secretary of State's designation of [SEC Appendix AK](#) and a consequential change to [SEC Section A](#). [SEC Version 5.23](#) became effective on 4<sup>th</sup> October 2018 following the Secretary of State's designation of the amendment to the SMETS1 end date and therefore a change to SEC Schedule 11 -TS Applicability Tables.

### 3. Modifications Headlines

#### Timetable and progression updates

##### SECMP0015, SECMP0018 & SECMP0025

The Panel noted that we continue to liaise with DCC for the three modifications for which the Panel has requested full implementation costs be provided. We have not yet received these costs, which will impact on the timetables for these modifications. The Panel **DEFERRED** any decisions on timetable extensions until the next Panel meeting on 9<sup>th</sup> November 2018.

- [SECMP0015 'GPF timestamp for reading instantaneous Gas values'](#) – the DMR is due to be presented at the December 2018 Panel meeting.
- [SECMP0018 'Standard Electricity Distributor Configuration Settings'](#) – the DMR is due to be presented at the November 2018 Panel meeting.
- [SECMP0025 'Electricity Network Party Access to Load Switching Information'](#) – the DMR is due to be presented at the November 2018 Panel meeting.

##### SECMP0032

The DMR for [SECMP0032 'Prioritising Prepayment Customers in No WAN Situations'](#) is due to be presented to the Panel in November 2018.

The request for a Preliminary Assessment was sent to DCC on 18<sup>th</sup> April 2018 and we are still awaiting a response.

We are requesting a ten-month extension for SECMP0032 to allow for the Preliminary Assessment to be returned and considered by the Working Group, with the DMR to be presented to the Panel in September 2019.

SECMP0032 proposed timetable	
Activity	Date
Preliminary Assessment	Apr 18 – Jan 19
Working Group meeting	Feb 19
Working Group Consultation	Mar 19
Impact Assessment	Apr 19 – Jul 19
Working Group meeting (if required)	Aug 19
Modification Report presented to Panel	13 Sep 19

The Panel:

- **DEFERRED** the decision on whether to grant a ten-month extension for SECMP0032 until the next Panel meeting on 9<sup>th</sup> November 2018.

##### SECMP0039

The DMR for [SECMP0039 'Communication Hub returns notification mechanism for Other SEC Parties'](#) is due to be presented to the Panel in November 2018.

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The request for the Impact Assessment was sent to DCC on 21<sup>st</sup> August 2018 and it was officially accepted by the DCC on 4<sup>th</sup> September 2018. We are awaiting a response.

We are requesting a three-month extension for SECMP0039 to allow for the Impact Assessment to be returned and considered by the Working Group, with the DMR to be presented to the Panel in February 2019.

SECMP00039 proposed timetable	
Activity	Date
Impact Assessment	Aug 18 – Dec 18
Working Group meeting (if required)	Jan 19
Modification Report presented to Panel	15 Feb 19

The Panel:

- **AGREED** a three-month extension for SECMP0039, with the DMR to be presented to the Panel in February 2019.

## SECMP0043

The DMR for [SECMP0043 'Modification to Services Force Majeure Provisions'](#) is due to be presented to the Panel in November 2018.

Due to issues with the legal text drafting and ensuring a consistent approach has been agreed between DCC and the SEC Lawyers, this has delayed the original timetable.

SECMP0043 proposed timetable	
Activity	Date
Working Group Meeting	W/B 22 Oct 18
Working Group Consultation	29 Oct 18 – 16 Nov 18
Working Group Meeting (if required)	W/B 26 Nov 18
Modification Report presented to Panel	14 Dec 18

The Panel:

- **AGREED** a one-month extension for SECMP0043, with the DMR to be presented to the Panel in December 2018.

## New Modification Proposals

### SECMP0062

[SECMP0062 'Northbound Application Traffic Management - Alert Storm Protection'](#) was raised by the DCC on 27<sup>th</sup> September 2018. The Initial Modification Report (IMR) was presented to the Panel on 12<sup>th</sup> October 2018, where the Panel agreed to send SECMP0062 into the Refinement Process.

This modification proposes to enable the implementation of a traffic management solution to protect the DCC System and Service Users against alert storms originating from a single device.

## SECMP0063

[SECMP0063 'Ensuring correct Network Operator Certificates are placed on Electricity Smart Meters'](#) was raised by UK Power Networks on 2<sup>nd</sup> October 2018. The IMR was presented to the Panel on 12<sup>th</sup> October 2018, where the Panel agreed to send SECMP0063 into the Refinement Process. The Panel also asked for the scale of the problem and the root cause to be identified by the Working Group.

This modification seeks to ensure that correct Network Operator Smart Metering Key Infrastructure (SMKI) Certificates are placed on Electricity Smart Meters during commissioning. Currently the Proposer estimates that over 10% of Smart Meters have the wrong SMKI Certificate in the Network Operator slot of the Smart Meter, preventing the true Network Operator from communicating with the Smart Meter.

## SECMP0064

[SECMP0064 'Seeking access to consumer premises for Alt HAN Activities'](#) was raised by EDF Energy on 4<sup>th</sup> October 2018. The IMR was presented to the Panel on 12<sup>th</sup> October 2018, where the Panel requested the IMR to be presented to them again at the next Panel meeting on 9<sup>th</sup> November 2018 with the legal text outlining how the procedures would be defined and approved. The Panel also advised that this Modification Path should follow Path 2: Authority Determination.

This modification seeks to allow Alternative Home Area Network (Alt HAN) Building Surveyors access to Buildings across Great Britain so that Alt HAN Activities can be carried out, which will determine which premises might require an Alt HAN technological solution.

## SECMP0065

[SECMP0065 'SMETS1 Security Obligations'](#) was raised by the Security Sub-Committee (SSC) on 5<sup>th</sup> October 2018. The IMR was presented to the Panel on 12<sup>th</sup> October 2018, where the Panel and the Authority agreed that this modification should be treated as an Urgent Modification Proposal and subsequently agreed with the proposed urgency timetable set by SECAS.

This modification seeks to enable the Smart Energy Code (SEC) to meet the original policy intent for the Smart Metering Equipment Technical Specifications 1 (SMETS1) security obligations in SEC Section G, to apply only from the date on which SMETS1 Devices start to be enrolled into the Data Communications Company (DCC). This will avoid the potential for Supplier Parties to be in breach of SEC obligations.

## Change Board votes

### SECMP0041

The Change Board recommended that [SECMP0041 'Amending the Change Board decision making rules for Modification Proposals'](#) be **rejected** by the Authority on 19<sup>th</sup> September 2018.

The Change Board believed this should be rejected on the basis that it would not better facilitate SEC Objective (g). This modification is now with the Authority (BEIS) for determination.

## SECMP0009

The Change Board voted to return the [SECMP0009 'Centralised Firmware Library'](#) Modification Report to the SEC Panel on 19<sup>th</sup> September 2018 with a recommendation that further clarification around who would be able to access the Firmware Information Repository is required within the report before a decision can be made. Please see Panel Paper **SECP\_61\_1210\_10** for further details.

On 12<sup>th</sup> October 2018 the Panel agreed for SECMP0009 to progress to Modification Report Consultation.

## Modification send-back

### SECMP0049

On 27<sup>th</sup> September 2018 the Authority sent [SECMP0049 'Section D Review: Amendments to the Modification Process'](#) back to the Panel, noting that further work is required on the legal text before a determination could be made. The Panel will need to consider this send-back and determine the next steps – please see Panel Paper **SECP\_61\_1210\_11** for further details.

On 12<sup>th</sup> October 2018 the Panel agreed for SECMP0049 to progress to Modification Report Consultation.

## Forthcoming events

### Working Group meetings

- [SECMP0046](#): The next Working Group meeting will be held on **22<sup>nd</sup> October 2018**.
- [SECMP0031](#), [SECMP0032](#) & [SECMP0038](#): A joint Working Group meeting will be held on **25<sup>th</sup> October 2018**.
- [SECMP0062](#): The first Working Group meeting will be held on **29<sup>th</sup> or 30<sup>th</sup> October 2018**.
- [SECMP0010](#) & [SECMP0013](#): A joint Working Group meeting will be held on **31<sup>st</sup> October 2018**.
- [SECMP0063](#): The first Working Group meeting will be held on **1<sup>st</sup> or 2<sup>nd</sup> November 2018**.
- [SECMP0058](#): The next Working Group meeting will be held on the **week beginning 26<sup>th</sup> November 2018**.

### Consultations

- [SECMP0059](#): The Working Group Consultation was issued on **12<sup>th</sup> October 2018** with responses invited by **2<sup>nd</sup> November 2018**.
- [SECMP0009](#) & [SECMP0049](#): The Modification Report Consultation was issued on **15<sup>th</sup> October 2018** with responses invited by **2<sup>nd</sup> November 2018**.
- [SECMP0058](#): The Working Group Consultation is expected to be issued on **2<sup>nd</sup> November 2018** and will be open for 15 Working Days.



## 4. Releases Headlines

### September & October 2018 Designations

New [SEC Appendix AK 'SEC Variation Testing Approach Document for SMETS1 Services'](#) was implemented on 18<sup>th</sup> September 2018 following designation from BEIS.

SEC Version 5.23 became effective on 4<sup>th</sup> October 2018 following the Secretary of State's designation of the amendment to the SMETS1 end date and therefore a change [to SEC Schedule 11 'TS Applicability Tables'](#).

### 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
November Release	31 Oct 18	0047	Approved
	01 Nov 18	0008	Approved
		0019	Approved
		0027	Approved
		0029	Approved
		0034	Approved
		0041	Targeted
		0050	Approved
		0051	Approved
		0052	Approved
	08 Nov 18	0006	Approved
		0048	Approved
		0065	Targeted

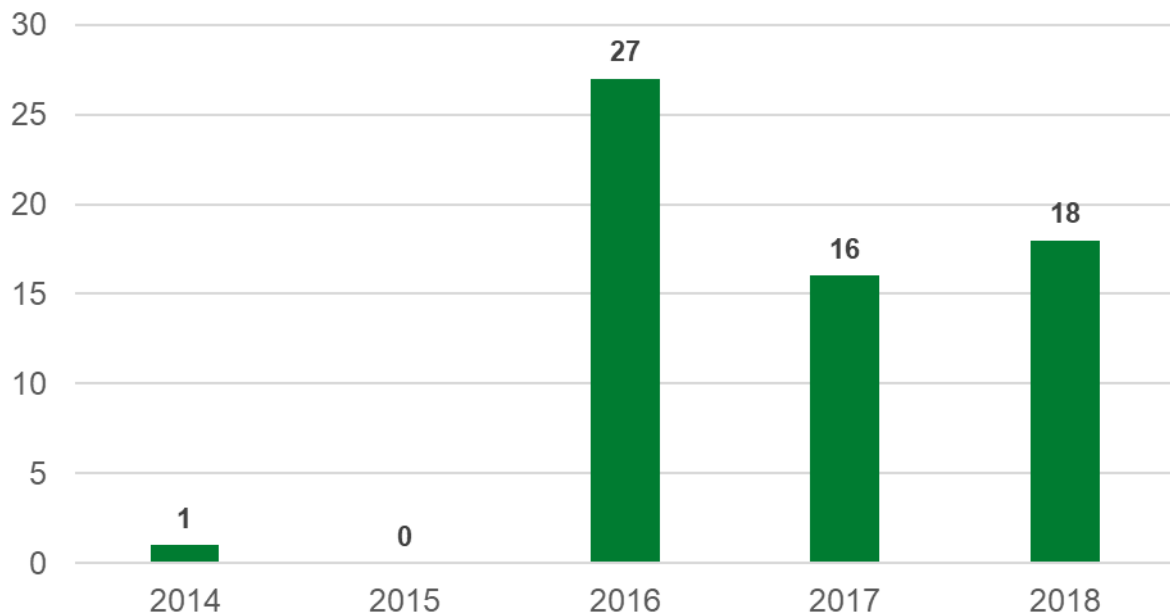
2019 SEC Releases			
Release	Date	Modification	Status
February Release	28 Feb 19	0009	Targeted
		0049	Targeted
		0058	Targeted
		0059	Targeted
		0061	Targeted
June Release	27 Jun 19	0055	Targeted

2020 SEC Releases			
Release	Date	Modification	Status
June Release	25 Jun 20	0015	Targeted
		0018	Targeted
		0023	Approved
		0025	Targeted
		0039	Targeted
		0053	Targeted

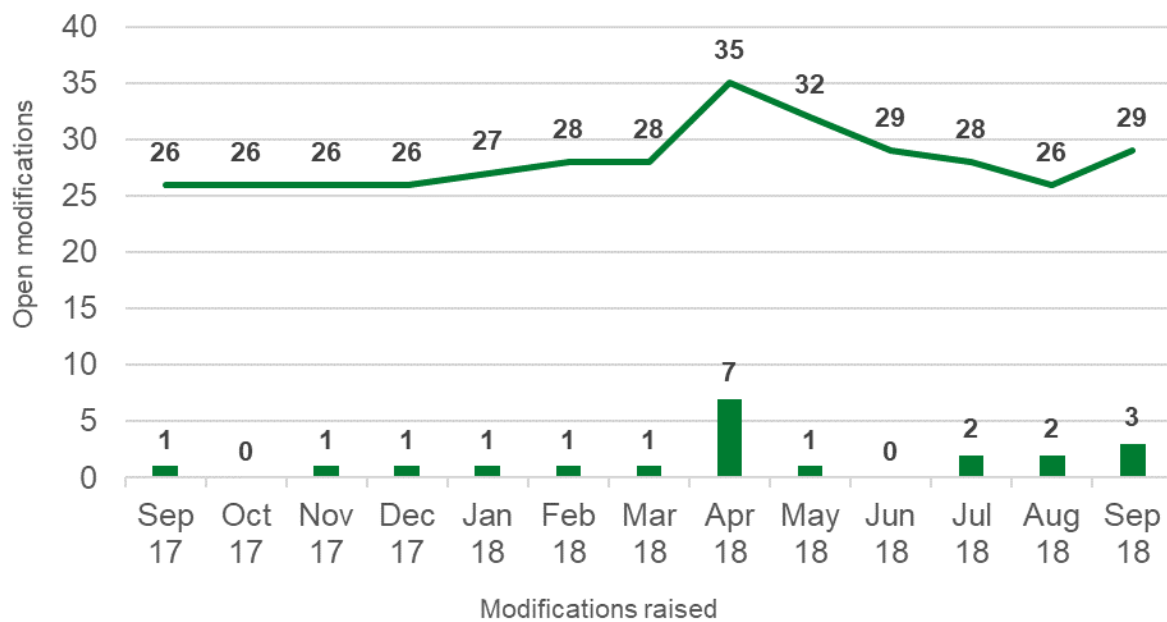
## 5. Statistics

### Modification Proposals

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



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



## Timescales

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

### DCC Assessment timescales

Preliminary Assessments		
Area	Number	Average duration
Preliminary Assessments open	3	85 WD
Preliminary Assessments completed during 2018/19	4	166 WD

Impact Assessments		
Area	Number	Average duration
Impact Assessments open	1	33 WD
Impact Assessments completed during 2018/19	4	218 WD

### Modification progression timescales

Modification timescales		
Area	Number	Average duration
Modifications open (pre-decision)	29	325 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	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
SECMP0007	Firmware updates to mandated HAN devices	Timeline	PA/IA														
SECMP0010	Introduction of triage arrangements for Communication Hubs	Timeline	PA/IA														
SECMP0012	Channel selection to support Shared HAN solutions	Timeline	PA/IA														
SECMP0013	Smart meter device diagnostics and triage	Timeline	PA/IA														
SECMP0015	Add Timestamp to Read Instantaneous Prepay Values response message	Timeline	PA/IA														
SECMP0024	Enduring Approach to Communication Hub Firmware Management	Timeline	PA/IA														
SECMP0028	Prioritising Service Requests	Timeline	PA/IA														
SECMP0031	Adding UTRN Functionality to SMETS	Timeline	PA/IA														
SECMP0032	Prioritising Prepayment Customers in No WAN Situations	Timeline	PA/IA														
SECMP0037	Pairing Local PPMDs	Timeline	PA/IA														
SECMP0038	Sending Commands via PPMDs	Timeline	PA/IA														
SECMP0039	Communication Hub returns notification mechanism for Other SEC Parties	Timeline	PA/IA														
SECMP0042	Amendments to provide DCC Users/SMK Participants with ARO Stats and Information	Timeline	PA/IA														
SECMP0043	Modification to Services Force Majeure Provisions	Timeline	PA/IA														
SECMP0046	Allow DNOs to control Electric Vehicle chargers connected to Smart Meter infrastructure	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
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 / PPMD 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															
SECMP0059	Amendments to SEC Security Assessments for Non-Domestic Suppliers and Other Users	Timeline															
		PA/IA															
SECMP0060	Amend Requirements to remove 'Pending' devices from SMI	Timeline															
		PA/IA															
SECMP0062	Amend Requirements to remove 'Pending' devices from SMI	Timeline															
		PA/IA															
SECMP0063	Amend Requirements to remove 'Pending' devices from SMI	Timeline															
		PA/IA															

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