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Paper Reference:	**SECP_59_1008_09**
Action:	**For Information**

Change Status Report – August 2018

1. Purpose

This document is the Change Status Report, which provides information on the progress of SEC Modifications and Releases.

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

2. Recommendations

The Panel is invited to:

- **NOTE** the Change Status Report.

David Kemp

SECAS Team

3rd August 2018

SEC
Smart Energy Code

Smart Energy Code

Change Status Report

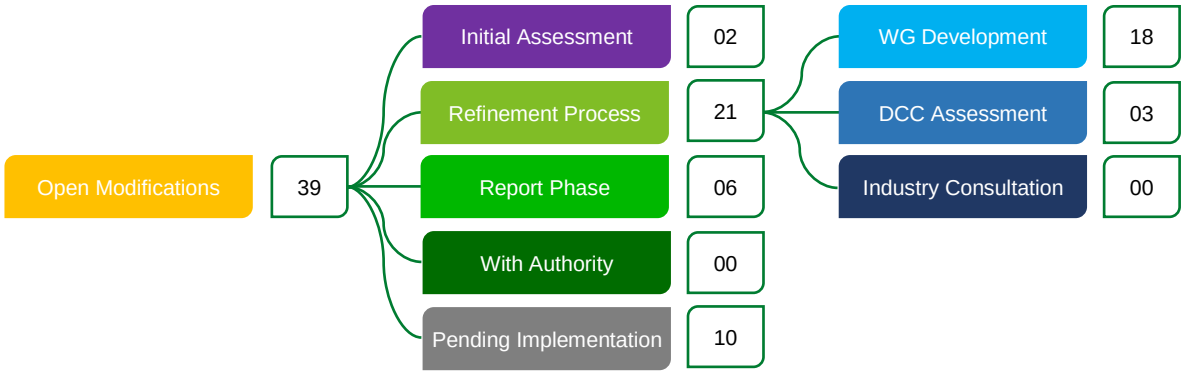
August 2018

For Information

1. Summary

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

More detailed information can be found in the Modification Register.



New Modification Proposals

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

- SECMP0057 'Users to notify SSC of a second or subsequent User System'
- SECMP0058 'Changes to the governance of the Self-Service Interface'

Modification Reports

The Panel is being asked to approve two Modification Reports this month:

- SECMP0009 'Centralised Firmware Library'
- SECMP0041 'Amending the Change Board decision making rules for Modification Proposals'

Decisions

The Change Board **approved** three Modification Proposals under Self-Governance on 25th July 2018:

- SECMP0019 'ALCS Description Labels'
- SECMP0044 'User Security Assessment of a Shared Resource'
- SECMP0048 'Extension of SMETS gas Valve exemption to include Large Gas Meters installed at Domestic Premises'

2. News and Updates

Transition of the Authority role

Effective from 1st November 2018, the role of the Authority under the SEC will transition from BEIS to Ofgem, as the relevant provisions in SEC Section X 'Transition' fall away.

In preparation for this transition, we have agreed with BEIS and Ofgem that any modifications presented to the Change Board on 25th October 2018 that require an Authority determination will be submitted to Ofgem on 1st November for this determination to take place. BEIS will continue to be the Authority for any modifications requiring Authority determination that are submitted up to and including the September Change Board meeting, and it will provide decisions on all such modifications before the end of October 2018.

We also understand that all variations to SEC Section D listed under SEC Section X will be removed on 31st October 2018 except for SEC Section X2.3(d), which allows the Secretary of State to direct a Modification Proposal be suspended or cancelled, which will remain in force.

Designations update

We have designated one new version of the SEC since the last Panel meeting. SEC Version 5.20 became effective on 18th July 2018, following a direction from BEIS to enable the provision of a Smart Metering Equipment Technical Specifications 1 (SMETS1) service.

3. Modifications Headlines

Timetable and progression updates

SECMP0005 and SECMP0015

Please see Panel paper **SECP_59_1008_14** for the details regarding timetable extension requests for SECMP0005 'Include Tariff and Register Labels in SMETS Devices' and SECMP0015 'GPF timestamp for reading instantaneous Gas values'.

There are no other timetable extension requests this month.

New Modification Proposals

SECMP0057

SECMP0057 'Users to notify SSC of a second or subsequent User System' was raised by the Security Sub-Committee (SSC) on 10th July 2018. The Initial Modification Report (IMR) will be presented to the Panel on 10th August 2018.

This modification seeks to clarify the User Security Assessment process where a User may be in the process of beginning to employ a second or subsequent User System after having already satisfactorily completed the initial Full User Security Assessment. Under the proposed solution, all Users will be required to notify the SSC before they begin to employ a second or subsequent User System. This will enable the SSC to consider the security risks and to advise the User accordingly.

SECMP0058

SECMP0058 'Changes to the governance of the Self-Service Interface' was raised by DCC on 2nd August 2018. The IMR will be presented to the Panel on 10th August 2018.

This modification seeks to remove the Self-Service Interface (SSI) Design Specifications from the SEC and include these in a new lower-level document. This document would be created and maintained by DCC with any changes needing to be consulted on and subsequently agreed by the SEC Panel. This will ensure that improvements can be implemented to the SSI in a timely manner whilst also ensuring that the industry remains in control of what new functionality is deployed, along with the associated costs.

Change Board votes

The Change Board **approved** three modifications under Self-Governance at its meeting on 25th July 2018:

- SECMP0019 'ALCS Description Labels' – approved for implementation on **1st November 2018**
- SECMP0044 'User Security Assessment of a Shared Resource' – approved for implementation on **22nd August 2018**

- SECMP0048 'Extension of SMETS gas Valve exemption to include Large Gas Meters installed at Domestic Premises' – approved for implementation on **1st November 2018**

These modifications are subject to a 10 Working Day period for Parties to refer the decision to the Panel. This period will close on **Wednesday 8th August 2018**. If no referrals are received by this time, the Change Board's decisions will be final.

Forthcoming events

Working Group meetings

- **SECMP0056:** The first Working Group meeting will be held on **6th August 2018**.
- **SECMP0046:** The next Working Group meeting will be held on **7th August 2018**.
- **SECMP0043:** The next Working Group meeting will be held on **9th August 2018**.

Consultations

- **SECMP0018**, **SECMP0025**, **SECMP0029**, **SECMP0049**, **SECMP0050** & **SECMP0051:** The Modification Report Consultations were issued on **16th July 2018**, with responses due by **6th August 2018**.
- **SECMP0009** & **SECMP0041:** The Modification Report Consultations are expected to be issued in the **week beginning 13th August 2018** and will be open for 15 Working Days.
- **SECMP0043:** The Working Group Consultation is expected to be issued in the **week beginning 13th August 2018** and will be open for 15 Working Days.
- **SECMP0015:** The Working Group Consultation is expected to be issued in **August 2018** and will be open for 15 Working Days.
- **SECMP0055:** The Working Group Consultation is expected to be issued in **August 2018** and will be open for 15 Working Days.
- **SECMP0053:** A Request for Information to help the Working Group form the proposed solution is expected to be issued in **August 2018**.

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.

2018 SEC Releases			
Release	**Date**	**Modification**	**Status**
Ad-hoc Release	22 Aug 18	0044	Approved
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	Targeted
		0034	Approved
		0041	Targeted
		0048	Approved
		0049	Targeted
		0050	Targeted
		0051	Targeted
		0052	Approved

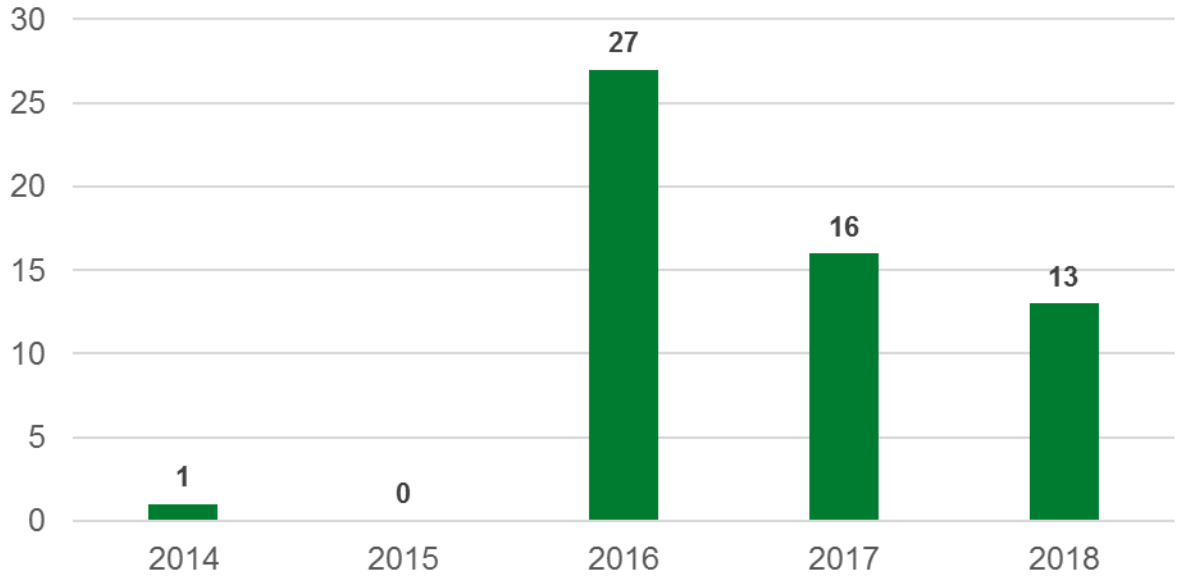
2019 SEC Releases			
Release	**Date**	**Modification**	**Status**
June Release	27 Jun 19	0018	Targeted
		0023	Approved
		0055	Targeted
November Release	07 Nov 19	0005	Targeted
		0015	Targeted
		0025	Targeted

2020 SEC Releases			
Release	**Date**	**Modification**	**Status**
June Release	25 Jun 20	0039	Targeted

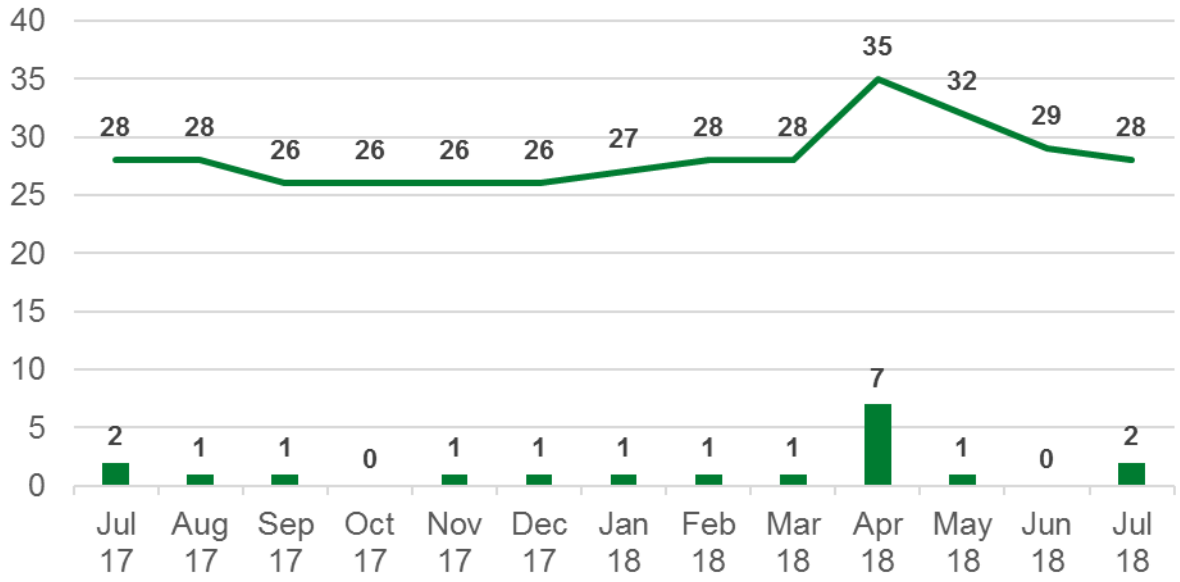
5. Statistics

Modification Proposals

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



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



Timescales

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

DCC Assessment timescales

Preliminary Assessments		
Area	**Number**	**Average duration**
Preliminary Assessments open	3	38 WD
Preliminary Assessments completed during 2018/19	4	166 WD

Impact Assessments		
Area	**Number**	**Average duration**
Impact Assessments open	0	- WD
Impact Assessments completed during 2018/19	2	288 WD

Modification progression timescales

Modification timescales		
Area	**Number**	**Average duration**
Modifications open	28	336 WD
Modifications closed during 2018/19	10	235 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
SECMP0005
Include Tariff and Register Labels in SMETS2 Devices
SECMP0007
Firmware updates to mandated HAN devices
SECMP0009
Centralised Firmware Library
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
SECMP0041
Amending the Change Board decision making rules for Modification Proposals
Timeline
PA/IA

Mod
Title
2016
2017
2018
2019
Q1
Q2
Q3
Q4
SECMP0042
Amendments to provide DCC Users/SMKI 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
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

SEC
Smart Energy Code

Smart Energy Code

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