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Paper Reference:	SECP_54_0903_07
Action:	For Decision

Modification and Release Status Report – February 2018

1. Purpose

This document is the Modification and Release Status Report which provides information on the progress of SEC Modifications and Releases. This report covers the period between the **February 2018** and **March 2018** SEC Panel meetings. The DCC's progress report on Preliminary Assessments (PAs) and Impact Assessments (IAs) is included as Appendix A to this report.

2. Decisions

The Panel is requested to:

- **AGREE** a two-month extension to the SECMP0044 timetable, with the DMR to be presented to the Panel in June 2018.

David Kemp

SECAS Team

2nd March 2018

Modification and Release Status Report February 2018

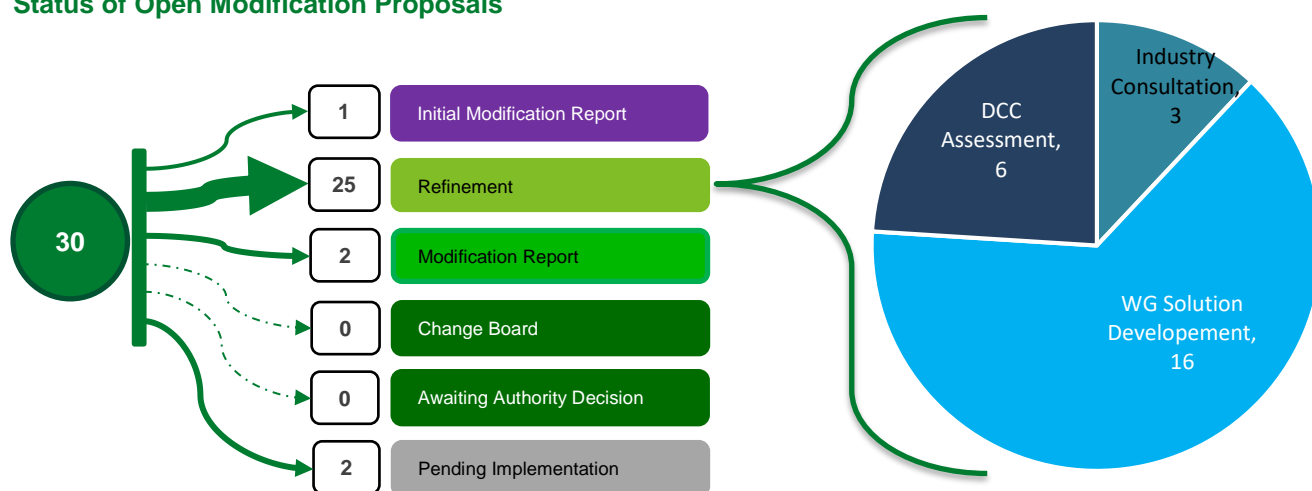
FOR DECISION

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. This report covers the period between the **February 2018** and **March 2018** SEC Panel meetings.

Further information on SEC Modification Proposals and Releases can be found on the [Modifications](#) and [About Releases](#) pages of our website.

Status of Open Modification Proposals



New Modification Proposals

One new modification has been raised since the February 2018 Panel meeting:

- [SECMP0046 'Allow DNOs to control Electric Vehicle chargers connected to Smart Meter infrastructure'](#).

Modification Reports

There are two Draft Modification Reports (DMRs) being presented to the Panel for approval this month:

- [SECMP0002 'Add New Command to Reset Debt Registers'](#)
- [SECMP0029 'Business Continuity and Disaster Recovery Testing Amendments'](#)

Approvals and rejections

There were no approvals or rejections made this month.

Further information about the modifications set out in this summary can be found in **Section 3**.

2. Modification Timetables

This section provides information on modification progression timetables.

SECMP0044 'User Security Assessment of a Shared Resource'

The [SECMP0044](#) DMR was due to be presented to the Panel at the April 2018 meeting.

The solution for this modification has proven to be more complex than originally envisioned, and the Working Group requires additional time to develop and assess it. We believe a further two meetings will be needed before the Working Group will be ready to issue its consultation, with time in-between required to update the business requirements and legal text as needed.

We therefore seek a two-month extension, with the DMR presented to the Panel in June 2018.

SECMP0044 revised timetable	
Activity	Date
Working Group meeting	Mar 18
Working Group meeting	Mar/Apr 18
Working Group consultation	Apr/May 18
Working Group meeting	May 18
Draft Modification Report presented to Panel	15 Jun 18

The Panel is requested to:

- **AGREE** a two-month extension to the SECMP0044 timetable, with the DMR to be presented to the Panel in June 2018.

Further information

For further information on the current state of modification progression timetables, please see the table set out in **Section 6**.

3. Highlights and Key Information

This section sets out highlights and key information on the progression of modifications during the period between the February 2018 and March 2018 Panel meetings.

SECMP0046 'Allow DNOs to control Electric Vehicle chargers connected to Smart Meter infrastructure'

The DCC raised [SECMP0046](#) on 21st February 2018. The Initial Modification Report (IMR) will be presented to the Panel on 9th March 2018.

This modification proposes changes to the SEC to enable electricity Distribution Network Operators to use Smart Meter infrastructure to modify Electric Vehicle charging load within a household. This is to avoid the risk of overloading low voltage circuits from secondary substations to properties, and therefore avoid power outages.

SEC Section D Review

We are looking at ways we can improve the change process under the SEC to make it more efficient. As such, at the SEC Panel's request, we have initiated a full review of Section D to capture any proposals for improving how change is progressed and/or delivered.

We held a successful workshop on 13th February 2018, which was attended by several industry participants. Following this workshop, we have been developing a straw man solution based on the discussions held. We intend to issue a wider consultation on this and to seek any further views from industry participants during March 2018. We intend to bring our conclusions and recommendations to the Panel at its April 2018 meeting.

4. Upcoming Meetings & Consultations

This section provides information on upcoming Working Group meetings and industry consultations.

Working Group meetings

- [SECMP0007](#), [SECMP0018](#), [SECMP0019](#) & [SECMP0024](#): We held a joint Working Group meeting for these four modifications on **1st March 2018**.

Industry consultations

- [SECMP0034](#): The Report Phase Consultation was issued on **16th February 2018**, and responses are due by **9th March 2018**.
- [SECMP0045](#): The Report Phase Consultation was issued on **16th February 2018**, and responses are due by **9th March 2018**.
- [SECMP0043](#): An industry consultation was issued on **22nd February 2018**, and responses are due by **15th March 2018**.
- [SECMP0023](#): The Working Group Consultation was issued on **27th February 2018**, and responses are due by **20th March 2018**.
- [SECMP0027](#): The Working Group Consultation was issued on **28th February 2018**, and responses are due by **21th March 2018**.
- [SECMP0002](#): The Report Phase Consultation is expected to be issued in the **week beginning 12th March 2018**, and will be open for 15 Working Days.
- [SECMP0029](#): The Report Phase Consultation is expected to be issued in the **week beginning 12th March 2018**, and will be open for 15 Working Days.

5. SEC Release Summary

This section only provides a summary of future SEC Releases which have targeted and/or approved modifications. Information on the scope of all SEC Releases can be found in the 'Release Scope' tab of the Modifications Register, which can be found on the [Modifications](#) page of our website.

Any modification not listed on this page has not yet been allocated a provisional implementation date.

2018		
Date	Mod	Status
25 May 18	0045	Targeted
28 Jun 18	0006	Approved
	0008	Approved
	0027	Targeted
	0029	Targeted
01 Nov 18	0034	Targeted

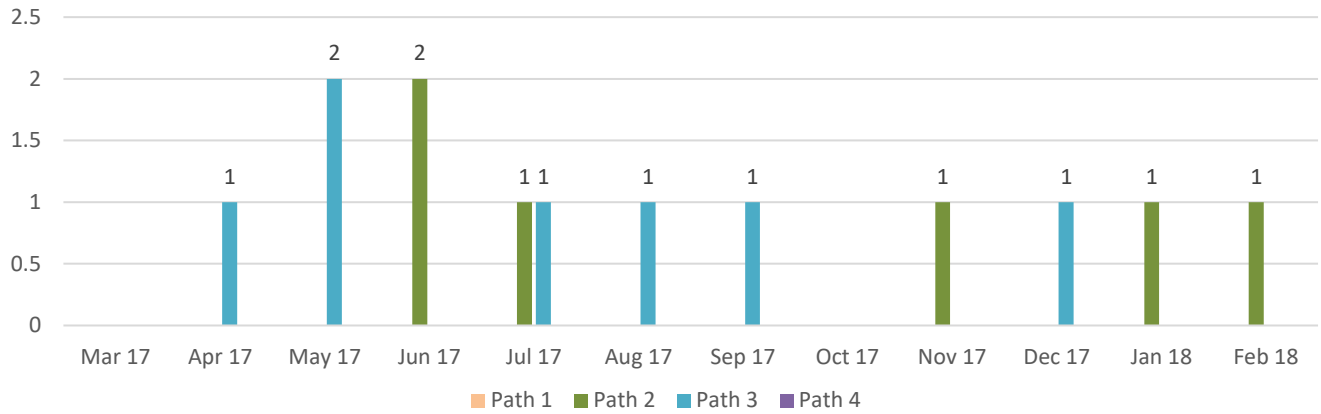
2019		
Date	Mod	Status
27 Jun 19	0002	Targeted
	0018	Targeted
	0023	Targeted
	0025	Targeted

SECMP0006 and SECMP0008 have been approved for implementation on 28th June 2018, but efficiencies would be achieved if these were implemented in parallel with Release 2.0. At its March 2018 meeting, the Panel will be invited to make a request to the Authority to direct a revised implementation date for these modifications.

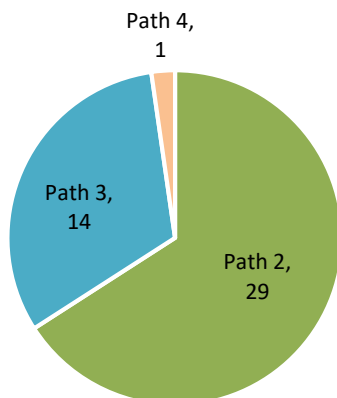
6. General SEC Modification Statistics

This section provides general information on activities under the SEC Modification processes.

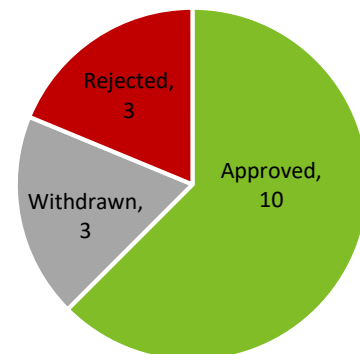
Modifications Raised in the last 12 months



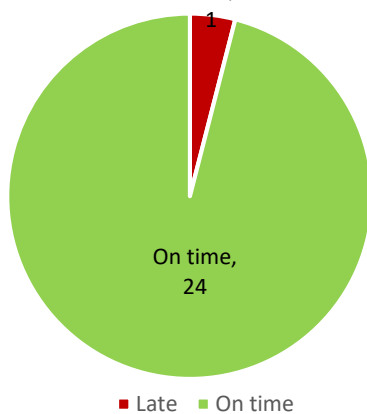
Modifications Raised (TD)



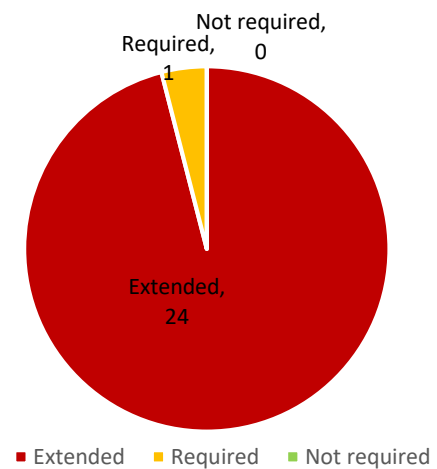
Modifications Closed (TD)



Open Modification Progression Timescales



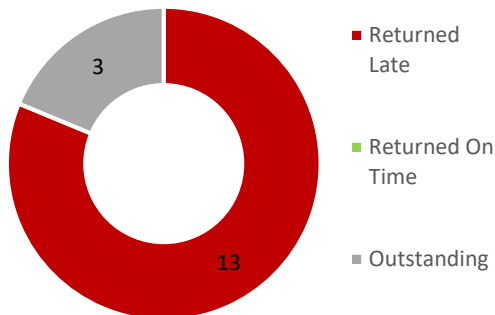
Timetable Extensions



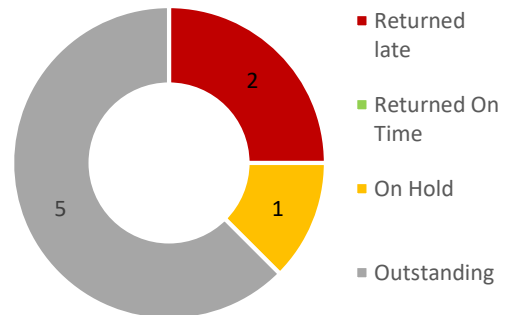
DCC Assessments

Below summarises the status of all DCC PAs and IAs to date.

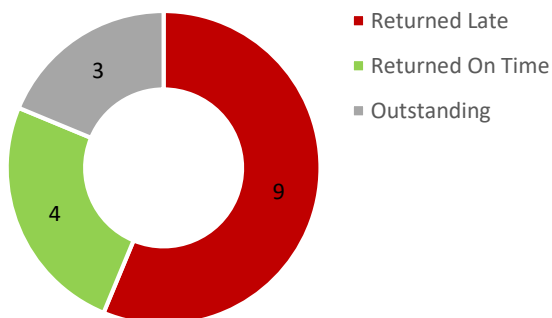
DCC PAs - Original Due Date



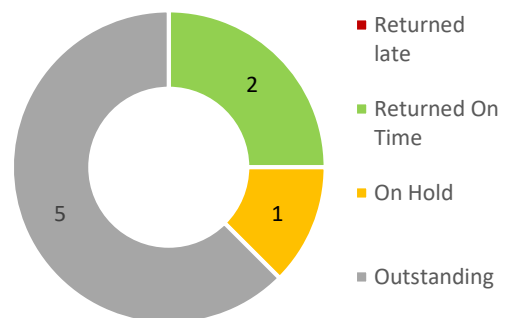
DCC IA - Original Due Date



DCC PAs - Revised Due Date



DCC IA - Revised Due Date



High level progression timetables

This following tables set out the current high-level progression timetables for each open modification pending a final decision. They also show whether each modification is progressing to the timetable as agreed by the Panel, accounting for any agreed extensions (in green), or if the current progression timetable for the modification would require an extension (in red).

Mod Ref	Title	No Ext.	Ext. Lth.	Timeline	2016				2017				2018			
Open Modifications					Jan - Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan - Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan - Mar	Apr-Jun	Jul-Sep	Oct-Dec
SECMP02	Add New Command to Reset Debt Registers	4	18	Approved												
				Actual												
SECMP05	Include Tariff and Register Labels in SMETS2 Devices	5	22	Approved												
				Actual												
SECMP07	Firmware updates to mandated HAN devices	5	23	Approved												
				Actual												
SECMP09	Centralised Firmware Library	3	17	Approved												
				Actual												
SECMP10	Introduction of triage arrangements for Communication Hubs	5	20	Approved												
				Actual												
SECMP12	Channel selection to support Shared HAN solutions	4	20	Approved												
				Actual												
SECMP13	Smart meter device diagnostics and triage	4	17	Approved												
				Actual												
SECMP15	Add Timestamp to Read Instantaneous Prepay Values response message	5	19	Approved												
				Actual												
SECMP18	Standard Electricity Distributor Configuration Settings	4	15	Approved												
				Actual												
SECMP19	ALCS Description Labels	4	15	Approved												
				Actual												
SECMP23	Correct Units of Measure for Uncontrolled Gas Flow Rate	3	9	Approved												
				Actual												

Mod Ref	Title	No Ext.	Ext. Lth.	Timeline	2016				2017				2018			
Open Modifications					Jan - Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan - Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan - Mar	Apr-Jun	Jul-Sep	Oct-Dec
SECMP24	Enduring Approach to Communication Hub Firmware Management	2	18	Approved												
				Actual												
SECMP25	Electricity Network Party Access to Load Switching Information	1	9	Approved												
				Actual												
SECMP27	Amending Service Request Forecasting	1	4	Approved												
				Actual												
SECMP28	Prioritising Service Requests	1	11	Approved												
				Actual												
SECMP29	Business Continuity and Disaster Recovery Testing Amendments	2	2	Approved												
				Actual												
SECMP31	Adding UTRN Functionality to SMETS	1	12	Approved												
				Actual												
SECMP32	Prioritising Prepayment Customers in No WAN Situations	1	8	Approved												
				Actual												
SECMP37	Pairing Local PPMIDs	1	10	Approved												
				Actual												
SECMP38	Sending Commands via PPMIDs	1	3	Approved												
				Actual												
SECMP39	Communication Hub returns notification mechanism for Other SEC Parties	1	7	Approved												
				Actual												
SECMP41	Amending the Change Board decision making rules for Modification Proposals	1	5	Approved												
				Actual												

Mod Ref	Title	No Ext.	Ext. Lth.	Timeline	2016				2017					2018			
Open Modifications					Jan - Mar	Apr-Jun	Jul -Sep	Oct -Dec	Jan - Mar	Apr-Jun	Jul -Sep	Oct -Dec	Jan - Mar	Apr-Jun	Jul -Sep	Oct -Dec	
SECMP42	Amendments to provide DCC Users/SMKI Participants with ARO Stats and Information	1	3	Approved													
				Actual													
SECMP43	Modification to Services Force Majeure Provisions	1	2	Approved													
				Actual													
SECMP44	User Security Assessment of a Shared Resource	0	0	Approved													
				Actual													



Smart Energy Code

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