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Paper Reference:	**TABASC_27_1501_21**
Action:	**For Information**

Modification and Release Status Report – January 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 **January 2018** and **February 2018** SEC Panel meetings. DCC's progress report on Preliminary Assessments (PAs) and Impact Assessments (IAs) is included as Appendix A to this report.

2. Decisions

The Panel:

- **AGREED** a three-month extension to the SECMP0005 timetable, with the Draft Modification Report to be presented to the Panel by July 2018;
- **AGREED** a one-month extension to the SECMP0029 timetable, with the Draft Modification Report to be presented to the Panel in March 2018;
- **AGREED** a twelve-month extension to the SECMP0031 timetable, with the interim Draft Modification Report to be presented to the Panel by March 2019;
- **AGREED** a two-month extension to the SECMP0043 timetable, with the Draft Modification Report to be presented to the Panel by May 2018; and
- **AGREED** that if SECAS is unable to achieve sufficient availability to convene Working Groups then it will request the views and information needed from members by correspondence if this is appropriate.

David Kemp

SECAS Team

9th February 2018

Smart Energy Code

Modification and Release Status Report

January 2018

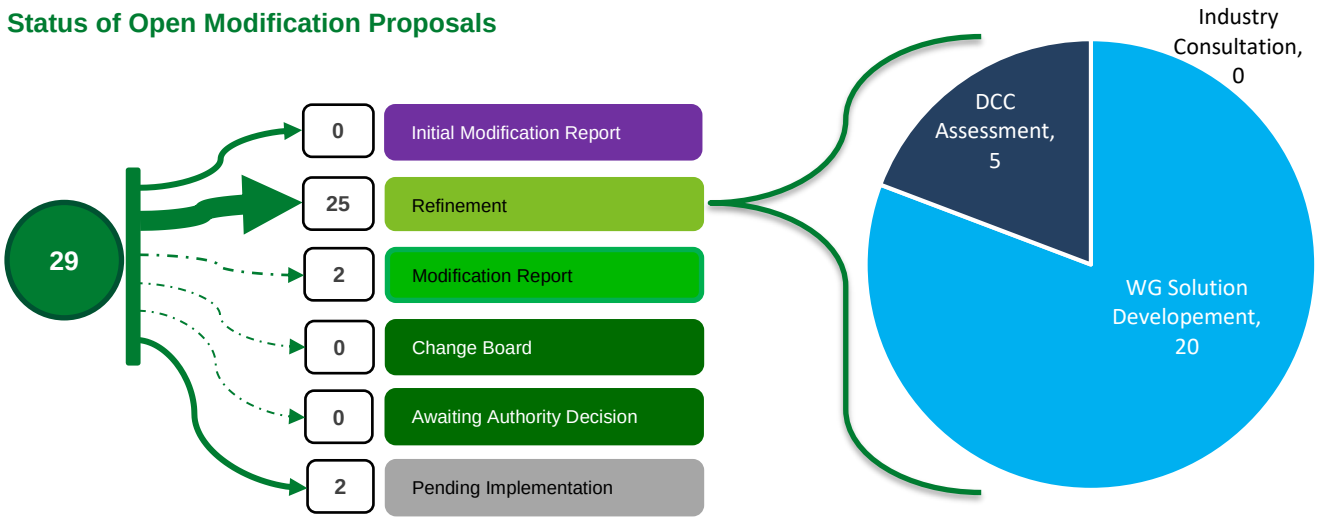
FOR INFORMATION

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

Further information on SEC Modification Proposals and Releases can be found on the Modifications Register and About Releases pages of our website.

Status of Open Modification Proposals



New Modification Proposals

One new modification had been raised since the January 2018 Panel meeting:

- SECMP0045 'Incorporation of the requirements of the General Data Protection Regulations'

Modification Reports

There was one modification report presented to the Panel this month:

- SECMP0034 'Changes to the SEC Section D for DCC analysis provisions'

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.

SECMP0005 'Include Tariff and Register Labels in SMETS Devices'

The SECMP0005 Draft Modification Report (DMR) was due to be presented to the Panel at the April 2018 meeting.

The current timetable was based on the Impact Assessment being delivered in mid-January. DCC has now advised that this will not be delivered until 31st March 2018. This delay will have a corresponding impact on the dates for the subsequent activities.

We therefore sought a three-month extension, with the DMR presented to the Panel by July 2018.

SECMP0005 revised timetable	
Activity	**Date**
Impact Assessment	24 Mar 17 – 31 Mar 18
Working Group meeting	Apr 18
Working Group Consultation	May 18
Working Group meeting	Jun 18
Draft Modification Report presented to Panel	13 Jul 18

The Panel:

- **AGREED** a three-month extension to the SECMP0005 timetable, with the DMR to be presented to the Panel by July 2018.

SECMP0029 'Business Continuity and Disaster Recovery Testing Amendments'

The SECMP0029 DMR was due to be presented to the Panel at the February 2018 meeting.

We have been seeking to hold a final Working Group meeting to consider the responses to the Working Group Consultation before bringing the DMR to the Panel. However, we were unable to schedule a Working Group meeting during January 2018, as we originally planned, due to the availability of members. A meeting has now been confirmed for 16th February 2018, after which we will be able to present the DMR to the Panel in March 2018.

We therefore sought a one-month extension, with the DMR presented to the Panel in March 2018.

SECMP0029 revised timetable	
Activity	**Date**
Working Group meeting	16 Feb 18
Draft Modification Report presented to Panel	09 Mar 18

The Panel:

- **AGREED** a one-month extension to the SECMP0029 timetable, with the DMR to be presented to the Panel in March 2018.

SECMP0031 'Adding UTRN Functionality to SMETS'

The SECMP0031 DMR was due to be presented to the Panel at the March 2018 meeting. When we presented the timetable update paper in December 2017, we did not request an extension for this modification, but noted that we would update the Panel on proceedings and request an extension at the February 2018 meeting.

We have begun development on a potentially viable solution, and we will be working with the Proposer over the coming weeks to develop this. If the Proposer is happy, we will then be able to reconvene the Working Group to discuss and develop this solution and its business requirements.

We have therefore developed a timetable for the development and assessment of this solution, based on our current view of the situation. As with the other timetables presented in December 2017, we have taken a prudent approach to the timing of activities, and anticipate that some events and activities will require less time than budgeted.

We therefore sought a twelve-month extension, with the interim DMR to be presented to the Panel by March 2019. If the Panel agrees to continue to an Impact Assessment, it will agree the necessary timetable extension at that time.

SECMP0031 revised timetable	
Activity	**Date**
Develop potential solution with the Proposer	Feb 18 – Mar 18
Refine business requirements/Working Group meetings	Apr 18 – Jul 18
Preliminary Assessment	Aug 18 – Nov 18
Working Group meeting	Dec 18
Working Group consultation	Jan 19
Working Group meeting	Feb 19
Interim Draft Modification Report presented to Panel	Mar 19 Panel meeting

The Panel:

- **AGREED** a twelve-month extension to the SECMP0031 timetable, with the interim DMR to be presented to the Panel in March 2019.

SECMP0043 'Modification to Services Force Majeure Provisions'

The SECMP0043 DMR was due to be presented to the Panel in March 2018.

We have not been able to form a quorate Working Group for this modification (five individuals with relevant experience or expertise), and so have been unable to start the discussions on the questions raised by the Panel.

We will perform our own assessment of the modification and its legal implications, including developing any alternative options for consideration, and will then issue a consultation on this. Following the consultation, we will ask respondents to form a Working Group to produce a final view on the modification.

We sought a two-month extension, with the DMR presented to the Panel by May 2018. However, we noted that the legal review has been completed quicker than anticipated and we are expecting to issue the consultation before the end of February 2018. We therefore expect to be able to present the DMR in April 2018.

SECMP0043 revised timetable	
Activity	**Date**
Assess solution and legal implications	Feb 18
Consultation	Mar 18
Working Group meeting	Apr 18
Draft Modification Report presented to Panel	11 May 18

The Panel:

- **AGREED** a two-month extension to the SECMP0043 timetable, with the DMR to be presented to the Panel by May 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 December 2017 and January 2018 Panel meetings.

SECMP0045 'Incorporation of the requirements of the General Data Protection Regulations'

The DCC raised SECMP0045 on 23rd January 2018. The Initial Modification Report (IMR) was presented to the Panel on 9th February 2018. The Panel agreed that this modification should proceed directly to the Modification Report Consultation.

This modification proposes to introduce the necessary changes required to the SEC to implement the requirements of the General Data Protection Regulation (GDPR), which will go live on 25th May 2018.

SECMP0034 'Changes to the SEC Section D for DCC analysis provisions'

The SECMP0034 Draft Modification Report was presented to the Panel on 9th February 2018. By majority, the Working Group believes this modification should be made. The Panel agreed that this modification should proceed to the Modification Report Consultation.

This modification proposes to insert clear delivery processes and timescales for the completion of the DCC's Preliminary and Impact Assessments carried out during a modification's Refinement Process, and add associated reporting around these.

Issues with convening Working Group meetings

We have been struggling to achieve a minimum number of attendees for Working Group meetings for several modifications, despite best endeavours by SECAS to arrange these. This is due to a combination of several Working Groups having low membership and the high workload across the industry that is competing for members' time.

Most of the meetings that we are unable to convene have been for modifications near the end of the Refinement Process, where the purpose of the meeting has been to review DCC Assessment or Working Group Consultation responses and agree final views against the Applicable Objectives. In these cases, the responses to be reviewed are uncontentious and members' views could be obtained by correspondence.

In order not to delay modifications further than needed, we propose that, where a modification is near the end of the Refinement Process, where we cannot convene a meeting due to lack of availability, we will seek this information from members by correspondence and include this in the Draft Modification Report. This will enable modifications that are near the end of the process to be delivered in line with the timetables agreed by the Panel.

The Panel is requested to:

- **AGREED** that if SECAS is unable to achieve sufficient availability to convene Working Groups then it will request the views and information needed from members by correspondence if this is appropriate.

Firmware Modifications Workshop

We held a Firmware Modifications Workshop on 29th and 30th January 2018, which was well attended by a wide range of participants. The group discussed the wider issues with firmware and agreed the ways forward for each of the three SEC Modifications relating to firmware.

As agreed in December 2017, we will present an update and a revised timetable for SECMP0009 'Centralised Firmware Update' to the Panel at its March 2018 meeting.

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 have scheduled a workshop for 13th February 2018, for which several industry participants have signed up, and plan to issue a wider consultation in March. We intend bring our conclusions and recommendations to the Panel at its April 2018 meeting.

Brexit Modification Proposal update

Since August 2017, SECAS, along with the other Code Administrators, has been engaging with Ofgem on the industry's approach to Brexit.

As part of this work, Ofgem has completed an in-depth review of all industry Licences, with Code Administrators completing a review of their respective codes. Ofgem and the Code Administrators have discussed the outcomes of these reviews, and it has shown that there should be no inoperable provisions on 'exit day'. However, minor changes will still need to be made to each industry code.

As we are expecting the Exit Bill to propose a like-for-like transition of European Union (EU) Law into Great Britain (GB) law, the impact of Brexit on the SEC should be minor, with the changes required being of a 'housekeeping' nature (for example, referencing GB directives instead of EU directives and removing EU related definitions).

There is still a question to be answered on whether the provisions for European Commission (EC) Notifications will remain in the SEC. We have raised this point with Ofgem and will be working with them to determine the most appropriate way forward. We also note that Parliament can raise Statutory Instruments (SI) which may mean last-minute amendments to the Exit Bill. Ofgem is working closely with all Code Administrators to ensure the changes we raise will remain in line with what will be put into GB Law.

Ofgem issued an industry consultation on the outcome of the Licence and code reviews on 8th February 2018, with responses due by 9th March 2018. This will give the industry the opportunity to review the areas we expect to change and help to identify any gaps or potential unforeseen issues. Ofgem and the Code Administrators will then meet again to review the responses to this consultation and agree any areas for further development.

Update on the IRP modifications

Since August 2017, BEIS has submitted 11 Issue Resolution Proposals (IRPs) to be progressed through the SEC Modification Process. Most of these IRPs propose changes to the Great Britain Companion Specification (GBCS), and none of the IRPs are system impacting.

We have discussed these IRPs with BEIS and have agreed an appropriate approach for raising them under the Modification Process. Instead of raising 11 individual modifications, we will endeavour to combine as many IRPs as possible and instead progress a much smaller number of modifications. We are in the process of assess the IRPs and contacting the individuals who raised them to determine if they are happy for their issue(s) to be combined with others. We anticipate raising the first IRP related Modification Proposal(s) in March 2018.

4. Upcoming Meetings & Consultations

This section provides information on upcoming Working Group meetings and Industry Consultations.

Working Group meetings

- SECMP0002 & SECMP0023: We are looking to hold a joint Working Group meeting for these two modifications in the **week beginning 12th February 2018**.
- SECMP0027 & SECMP0029: A joint Working Group meeting has been scheduled for **16th February 2018**.
- SECMP0007 & SECMP0024: We are looking to hold a joint Working Group meeting for these two modifications in either of the **weeks beginning 19th or 26th February 2018**.

Industry consultations

- SECMP0034: The Report Phase Consultation is expected to be issued in the **week beginning 12th February 2018**, and will be open for 15 Working Days.
- SECMP0045: The Report Phase Consultation is expected to be issued in the **week beginning 12th February 2018**, and will be open for 15 Working Days.
- SECMP0043: The Working Group Consultation is expected to be issued no later than the **week beginning 19th February 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.

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

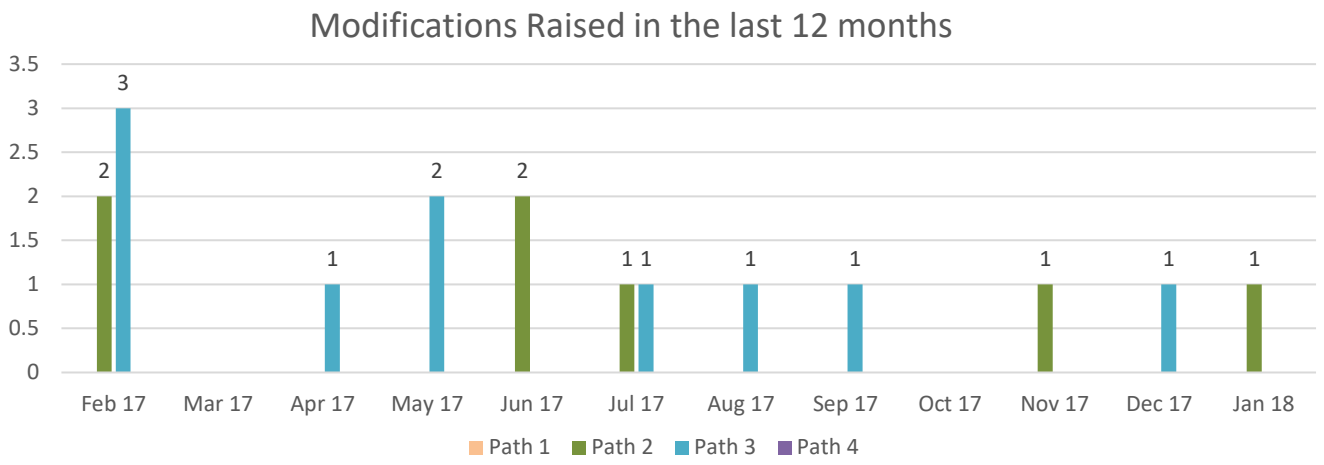
2018		
Date	**Mod**	**Status**
25 May 18	0045	Targeted
28 Jun 18	0006	Approved
	0008	Approved
01 Nov 18	0034	Targeted

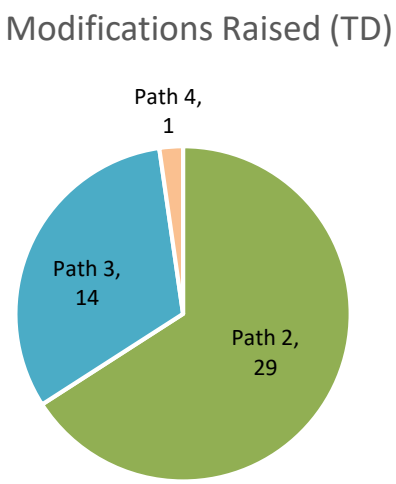
2019		
Date	**Mod**	**Status**
27 Jun 19	0002	Targeted
	0018	Targeted
	0023	Targeted
	0025	Targeted

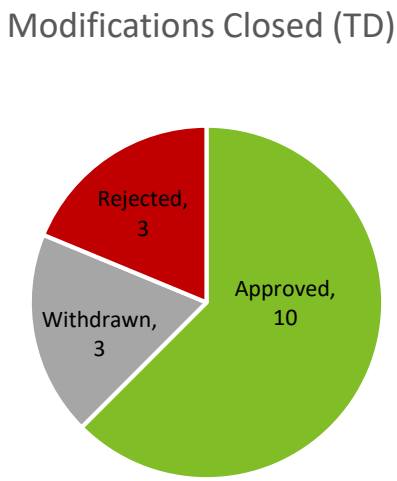
SECMP0006 and SECMP0008 have been approved for implementation on 28 June 2018, but efficiencies would be achieved if these were implemented in parallel with Release 2.0. Once the date of Release 2.0 has been confirmed, the Panel can write to the Authority to request a change of implementation date to align with the release.

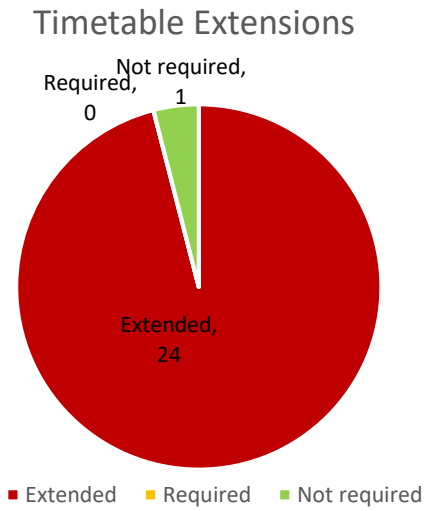
6. General SEC Modification Statistics

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



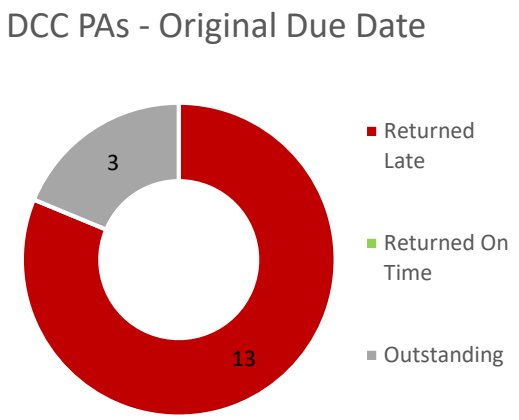


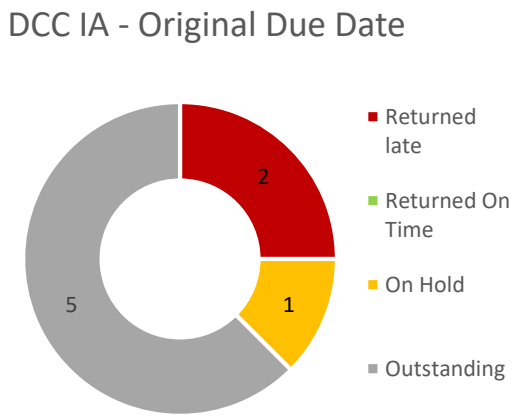


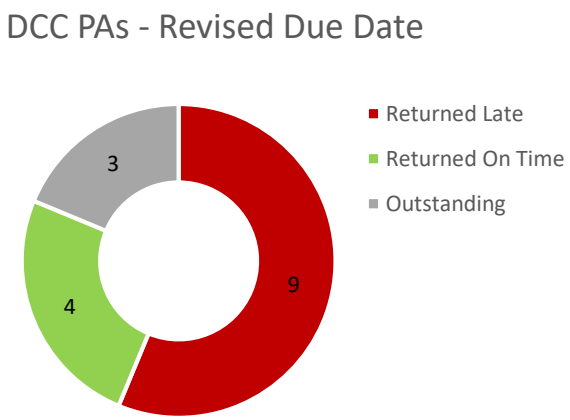


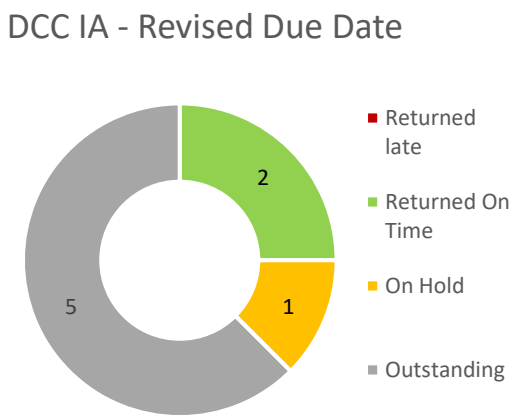
DCC Assessments

Below summarises the status of all DCC Preliminary Assessments (PAs) and Impact Assessments (IAs) to 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 time.

Please note that SECAS is currently assessing the impacts on modification progression timetables and will update the Panel in the coming months with more detailed information around the reasons why extensions have been required.

Panel Approved Timeline | Actual Timeline (Late) | Actual Timeline (on time)

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												
SECMP34	Changes to the SEC Section D for DCC analysis provisions	2	6	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												

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
SECMP41	Amending the Change Board decision making rules for Modification Proposals	1	5	Approved												
				Actual												
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												

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