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Modification and Release Content Status Report

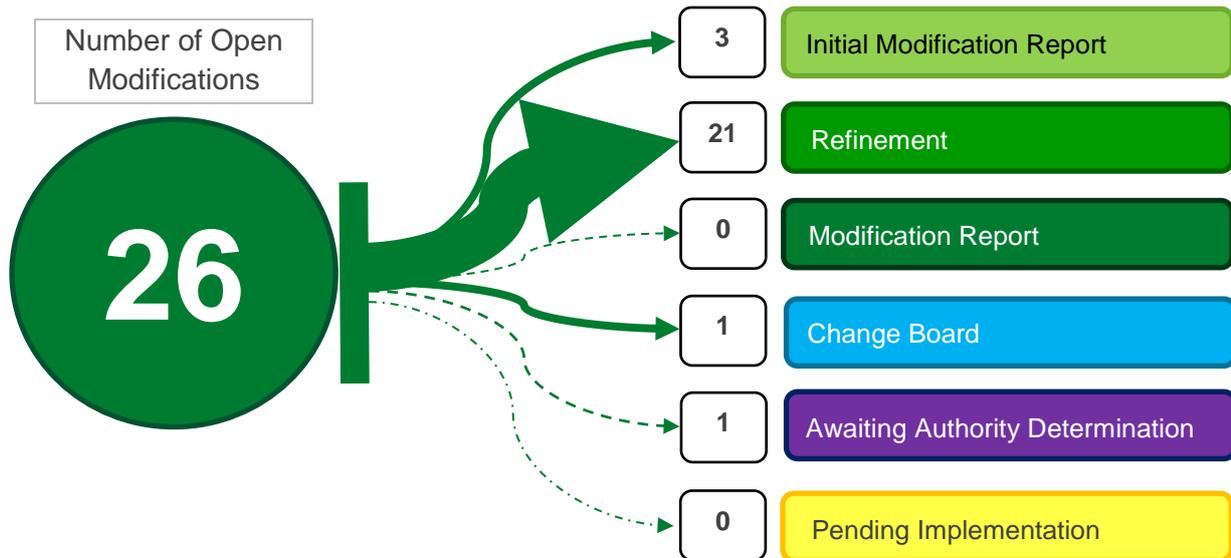
June 2017

FOR INFORMATION

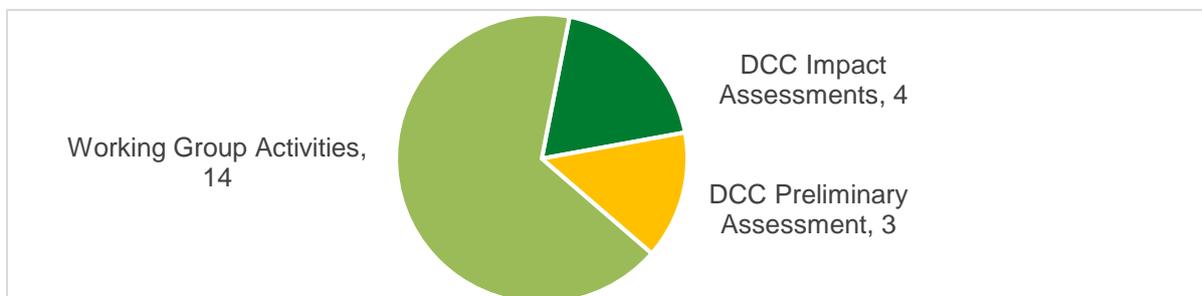
1. Summary

This report provides a monthly update on the status and progress of SEC Modification Proposals, highlighting key information and decisions made. This report covers the period between the May 2017 and June 2017 SEC Panel meetings. Further information can be found in the Modifications Register and/or on the Modification Proposal [webpages](#).

1.1. Status of Open Modification Proposals



Modification Proposals in refinement, 21



1.2. New Modification Proposals

Three new modifications were raised this month:

- **SECMP0036 – Users IDs for Users acting in one or more User Roles**
- **SECMP0037 – Pairing Local PPMIDs**
- **SECMP0038 – Sending Commands via PPMIDs**

The Initial Modification Reports for these new Modification Proposals will be considered by the Panel at the June 2017 meeting.

1.3. Approvals and Rejections

Path 3 –Self-Governance

On 21st June 2017, the Change Board will vote on whether to approve or reject the following Path 3 ‘Self-Governance’ Modification Proposal, following the conclusion on the Modification report Consultation on 8th June 2017:

- **SECMP0035 – Updates to SEC Appendix B – Organisation ARL expiration date to be aligned to DCCKI ARL**

Path 2 – Authority Determination:

The following Modifications Proposals have received Authority Determinations (from BEIS) in the past month:

- **SECMP0004: Inclusion of Device Serial Number data item in the Smart Metering Inventory** – Change Board recommendation to the Authority was for the approval of SECMP0004;
 - **Authority Determination Date:** 2nd June 2017
 - **Authority Decision:** Sent back for:
 - Further detail on the business case of the Modification Proposal to the Proposer;
 - Further detail of the cost, benefits and impacts of the modification on industry (including the DCC) and a balance assessment of the associated benefits (both qualitative and quantitative);
 - Consideration of the viability of the proposal, specifically the availability of the information that needs to be supplied to support the backfilling of Device Serial Number data within the Smart Metering Inventory;
 - Further consideration of other alternative solution to achieve the principle aim of the Modification Proposal, including a comparison of the costs, benefits, risks and impacts (where possible); and
 - A revised implementation date in light of the indications from the DCC that they cannot implement Modification Proposal prior to 2019;
- **SECMP0008: Provision of a DCC Alert (formerly Service Request Error Response) for Quarantined Service Requests** – Change Board recommendation to the Authority was for the approval of SECMP0008;
 - **Authority Determination Date:** 2nd June 2017
 - **Authority Decision:** Sent back for a revised implementation date and reconsideration of the business case in light of the indications from the DCC that they cannot implement Modification Proposal prior to 2019; and
- **SECMP0011: Including the MAP ID in the Smart Metering Inventory** – Change Board recommendation to the Authority was for the rejection of SECMP0011.
 - **Authority Determination Date:** 2nd June 2017
 - **Authority Determination:** Rejected

1.4. Referred Panel decisions to the Authority

Following the Panel decision to uphold the outcome of the Change Board vote on **SECMP0021 'Increase Other SEC Party representation for TABASC and SSC'** at the May 2017 meeting, the Proposer (Landis and Gyr), an Other SEC Party, has referred the Panel decision to the Authority, in accordance with Section D9.4(b). The Authority consideration of the referral will inform the next steps on what happens with SECMP0021.

2. Highlights from last month

SECMP0006 “Specifying the number of digits for device display” – The final Working Group is scheduled on 13th June 2017. This meeting is to discuss the Working Group Consultation responses and to agree an implementation approach prior to SECAS preparing the draft Modification Report for July 2017 Panel.

SECMP0007 “Firmware updates to IHDs and PPMIDs” – The DCC Preliminary Assessment was delivered on 17th May 2017. The Working Group will consider the assessment at their next Working Group meeting on 13th June 2017.

SECMP0023 “Correct Units of Measure for Uncontrolled Gas Flow Rate” – The Working Group requested the full DCC Impact Assessment on 18th May 2017.

SECMP0024 “Enduring Approach to Communication Hub Firmware Management” – The DCC held a third firmware workshop on 11th May 2017 and attendees discussed a high level strawman for the wider device firmware management issue. The strawman was split in to three stages: testing, live deployment, and supporting the live system, with the “live deployment” stage incorporating the proposed solution for SECMP0024. It was agreed at the workshop that this solution should be progressed through this existing SEC Modification Proposal. The next Working Group meeting is scheduled at the beginning of July 2017.

SECMP0009 “Centralised Firmware Library” – The Working Group met on the 5th May 2017 to discuss a working draft Design Note. The Working Group agreed with the document noting that progress outside of the SEC is needed in order to continue with the original solution. SECAS will continue refining the Design Note to outline areas which require more input.

SECMP0019 “ALCS Labels” – Following the delivery of the DCC Preliminary Impact Assessment, the Proposer has decided to opt for a solution that has no DCC impact. Following this, the Proposer and the Working Group, with SECAS assistance, are designing a process of establishing and maintaining a list of ALCS labels. SECAS anticipate the next Working Group to be in mid-June 2017.

SECMP0027 “Amending Service Request Forecasting” and SECMP0029 “Business Continuity and Disaster Recovery Testing Amendments” – A second Working Group meeting will be taking place on 23rd June 2017, where discussion will take place on the proposed solutions and supporting legal drafting.

3. Modification Proposal Progress

This table summarises the progress of all open Modification Proposals. For further details, please refer to the [Modifications Register](#).¹

¹ As noted in section 1, these dates may change following the Panel’s consideration of new timelines contained in the Modification Progression Timetable review paper.

Details (Open Modification Proposals)			2017																																															
Mod Ref	Title	Current Stage	May-17				Jun-17				Jul-17				Aug-17				Sep-17				Oct-17				Nov-17				Dec-17				Jan-18				Feb-18				Mar-18							
			1st - 5th	8th - 12th	15th - 19th	22nd - 26th	29th - 2nd	5th - 9th	12th - 16th	19th - 23rd	26th - 30th	3rd - 7th	10th - 14th	17th - 21st	24th - 28th	31st - 4th	7th - 11th	14th - 18th	21st - 25th	28th - 1st	4th - 8th	11th - 15th	18th - 22nd	25th - 29th	2nd - 6th	9th - 13th	16th - 20	23rd - 27th	30th - 3rd	6th - 10th	13th - 17th	20th - 24th	27th - 1st	4th - 8th	11th - 15th	18th - 22nd	25th - 29th	1st - 5th	8th - 12th	15th - 19th	22nd - 26th	29th - 2nd	5th - 9th	12th - 16th	19th - 23rd	26th - 30th				
SECMP02	Add New Command to Reset Debt Registers	DCC IA					WG				WG Consultation				WG				DMR				MR Consultation				Change Board				Authority Decision																			
SECMP04	Add MSN data item in SMI	For Authority Decision	Authority Decision																																															
SECMP05	Add Tariff and Register Labels in SMETS2 Devices	DCC IA					WG				WG Consultation				WG				DMR				MR Consultation				Change Board				Authority Decision																			
SECMP06	Specify number of digits for device displays	WG Consultation	DMR				MR Consultation				Change Board				Authority Decision																																			
SECMP07	Enable OTA firmware updates to mandated HAN devices	DCC PA					WG								WG				WG Consultation				DMR				MR Consultation				CB				Authority Decision															
SECMP08	Provide a DCC Alert for Quarantined SRs	For Authority Decision	Authority Decision																																															
SECMP09	Centralised Firmware Library	Refinement	WG																				WG				WG Consultation				WG				DMR				MR Consultation				Change Board				Authority Decision			
SECMP10	Introduce triage arrangements for Comms Hubs	DCC PA					WG								WG				DMR				MR Consultation				Change Board				Authority Decision																			
SECMP11	Add MAP ID data item to the SMI	For Authority Decision	Authority Decision																																															
SECMP12	Add channel selection for Shared HAN solutions	DCC PA					DCC PA								WG				DMR				MR Consultation				Change Board				Authority Decision																			
SECMP13	Introduce triage arrangements for SMETS2 devices (e.g. smart meters)	Refinement					DCC PA								WG				DMR				MR Consultation				Change Board				Authority Decision																			
SECMP15	GPF Timestamp for Reading Instantaneous Gas Values	Refinement					DCC IA								WG				DMR				MR Consultation				Change Board				Authority Decision																			

4. Release Content

This section provides a summary of future releases. It highlights modifications and other known changes that are targeted at or approved for inclusion in a scheduled release date. When applicable, modifications that will be implemented as a stand-alone change are also captured.

Updates since May 2017 Panel:

- Updated to capture the three new Modifications and when they may be implemented;
- Removed SECMP0033, which was implemented on 11th May 2017 as part of SEC version 5.7).
- Removed SECMP0011, following the Authority determination that it should not be implemented
- Removal of reference to the SSI Transitional Variation (CR195, being resolved before November 2017), as a result of a DCC request and subsequent consultation to change the end date from 30th June 2017 to November 2017.
- Added SMETS1 enrolment and adoption, which is being referred to by BEIS, 'Release 3.0'; and
- Captured the current position regarding the earliest point when Modifications may be implemented (if approved). This is as a result of indications from the DCC that no DCC System impacting Modification Proposal can be implemented before 2019.

Stand-alone Implementations

Mod Ref	Status	Potential Impacts	
		Docs	Systems
SECMP0034 Changes to the SEC Section D for DCC analysis provisions	Subject to SECMP0034 continuing to proceed as a Path 3 – Self Governance Modification and agreement that it is implemented as a documentation only change outside of a scheduled release, it would be implemented 5 WDs after the 10 WD referral period following a Change Board decision.	SEC Section D	N/A

Mod Ref	Status	Potential Impacts	
		Docs	Systems
SECMP0035 Updates to SEC Appendix B Organisation ARL expiration date to be aligned to DCCKI ARL	Subject to SECMP0035 continuing to proceed as a Path 3 – Self Governance Modification and agreement that it is implemented as a documentation only change outside of a scheduled release, it would be implemented 5 WDs after the 10 WD referral period following a Change Board decision.	SEC Appendix B – Organisation Certificate Policy	N/A

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Mod Ref	Status	Potential Impacts	
		Docs	Systems
SECMP0036 Users IDs for Users acting in one or more User Roles	Subject to SECMP0036 continuing to proceed as a Path 3 – Self Governance Modification and agreement that it is implemented as a documentation only change outside of a scheduled release, it would be implemented 5 WDs after the 10 WD referral period following a Change Board decision.	SEC Section H1.5	N/A

November 2017 Release (Release 1.4) (2nd November 2017²)

Status
The November 2017 Release will not contain modifications with a DCC Systems or Device Impact. This is in line with the Panel consideration of the November 2017 Release content undertaken at the September 2016 and October 2016 Panel meetings.
<u>Deployment of solutions to resolve current Secretary of State directed Transitional Variations</u> CR195: Self Service Interface Functionality (Section H8.16(c)) CR193: Use of User identifiers (EUI-64 identifiers) variation resolution
<u>DCC internal changes</u> CR205: Anomaly Detection SMETS Objects Limits CR183: Recovery Procedure Changes

February 2018 Release (Release 2) (22nd February 2018)

Status
<u>BEIS-executed changes (IRP-52 and IRP55 v2.0)</u> CR184: Dual Band Communications Hubs CR194: Designation of new Technical Specifications, GBCS and other SEC changes (Technical Specification Group (TSG)2)

Release 3.0 (current indications are that this will initially go live in April 2018)

Status
<u>BEIS executed change:</u> SMETS1 Enrolment and Adoption Descoped transitional Issue Resolution Proposals (IRPs). Specific details to be confirmed.

² Date may change in light of DCC consultation on Release 2.0 approach. This is in light of the impacts of the delay in completing Release 1.3 and the subsequent knock on impacts to subsequent releases, in the form of Release 1.4 and Release 2.

Note this release may also contain any 'descoped' BEIS IRPs that were removed from Release 2.0.

June 2018 Release (28th June 2018)

Modifications		Status	Potential Impacts	
Ref	Name		Docs	Systems
0004	Inclusion of Device Serial Number data item in the Smart Metering Inventory	<p>Subject to an Authority determination, to approve, by 1st June 2017, June 2018 would be the earliest point that these modifications could be implemented, if approved, following completion of the Modification Process.</p> <p>In light of the indications from the DCC that no Modifications Proposals can be implemented in 2018, due to the current content of Release 2.0 and the SMETS1 Enrolment and Adoption project (Release 3), the implementation date, could change to a later date/year.</p>	SMETS2, GBCS, DUIS	DCC
0008	Provision of a DCC Alert (formerly Service Request Error Response) for Quarantined Service Requests		DUIS, TADP	DCC

November 2018 Release (1st November 2018)

Modifications		Status	Potential Impacts	
Ref	Name		Docs	Systems
0006	Specify number of digits for device displays	<p>In light of the Panel's consideration of the content of the first few enduring releases, this may now be the earliest point that the modifications listed here may be implemented, if approved, following completion of the Modification Process.</p>	SMETS2, GBCS, CHTS	SMS
0009	Centralised Firmware Library		SEC	TBC
0018	Standardise ENO Configuration settings	<p>These modifications could be implemented in November 2018, on the basis of there being no associated DCC System impact.</p>	GBCS	
0019	Standardise ALCS/HCALCS description labels		DUIS	DCC, DCC Users
0029	Business Continuity and Disaster Recovery Testing Amendments		SEC	

2019 Release, containing DCC System Impacts (date to be informed by information from the DCC) (also being referred to BEIS as Release 4).

These modifications could be implemented sooner subject to DCC ability/commitment.

Modifications		Status	Potential Impacts	
Ref	Name		Docs	Systems
0002	Add New Command to Reset Debt Registers	Based on the proposed progression timetables and potential implementation lead times arising from DCC and/or User Impacts this may be the earliest release these changes could be implemented in.	SMETS2, GBCS, DUIS, MMC	DCC
0005	Add Tariff and Register Labels in SMETS2 Devices		SMETS2, GBCS, DUIS	DCC
0007	Enable OTA firmware updates to mandated HAN devices		SMETS2, GBCS, CHTS	DCC
0010	Introduce triage arrangements for Communications Hubs		CHIMSM, CHTS	DCC
0012	Add channel selection for Shared HAN solutions		SMETS2, GBCS, DUIS, CHTS, MMC, DUGIS	TBC
0013	Introduce triage arrangements for SMETS2 devices (e.g. smart meters)		DUIS	DCC, SMS
0015	GPF timestamp for reading instantaneous Gas values		SMETS2, GBCS	DCC
0023	Correct Units of Measure for Uncontrolled Gas Flow Rate		SEC, DUIS, SMETS2	DCC, Users
0024	Enduring Approach to Communication Hub Firmware Management		SEC, DUIS	DCC, SMS
0025	Electricity Network Party Access to Load Switching Information		SEC, DUIS, SMETS2	DCC, Users
0027	Amending Service Request Forecasting	SEC	DCC, Users	

Modifications		Status	Potential Impacts	
Ref	Name		Docs	Systems
0028	Prioritising Service Requests		SEC, DUIS	DCC, Users
0030	Demand Management of DCC Systems		SEC, DUIS	DCC, Users
0031	Adding UTRN Functionality to SMETS		CHTS, GBCS, SEC	DCC
0032	Prioritising Prepayment Customers in No WAN Situations		CHTS, SEC, DUIS	DCC
0037	Pairing Local PPMIDs		GBCS	DCC
0038	Sending Commands via PPMIDs		GBCs	DCC
<p>Note this release may also contain any 'descoped' BEIS Issue Resolution Proposals that were removed from Release 2.0, but not then resolved as part of Release 3.0.</p>				

For further details on the indicative content of future releases. Please refer to the Indicative Release Content Overview. This is available on the [About Releases](#) webpage on the SEC Website.