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Action:	For Information

The header graphic features a green background with a pattern of blue and yellow triangles on the left. A stylized globe is on the right, and the text "Smart Energy Code" is centered in white.

Smart Energy Code

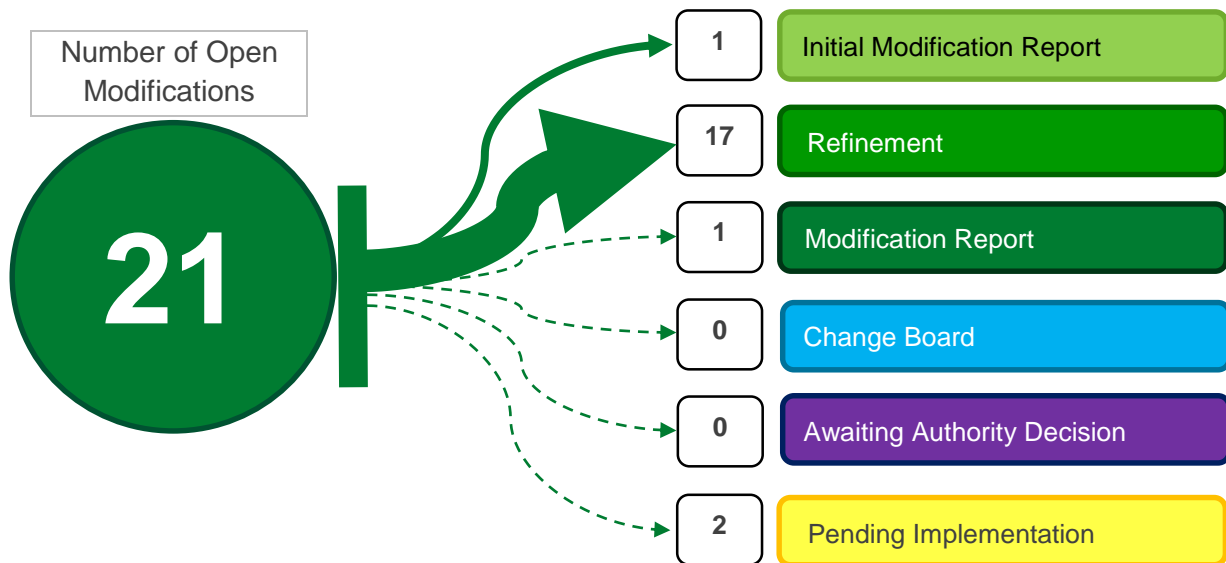
Modification Status Report December 2016

FOR INFORMATION

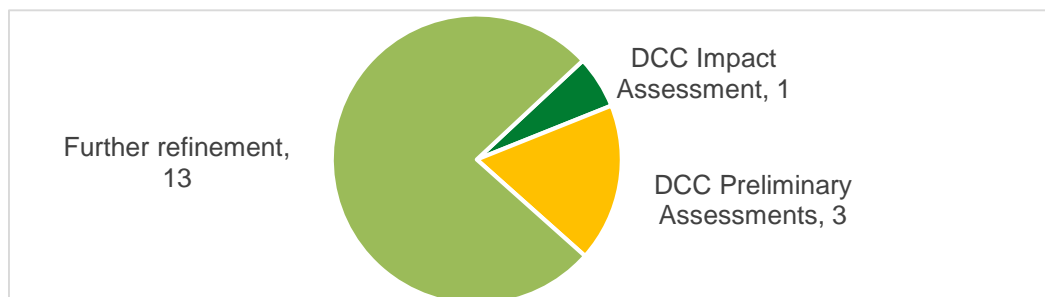
1. Summary

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 November 2016 and December 2016 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, 17



1.2. New Modification Proposals

There is one new modification this month: SECMP0025 "Interested network party access to load switching information".

1.3. Approvals and Rejections

The following decisions have been made in the last month:

- The Change Board voted to approve SECMP0020 "Removing confidential classification of unique IDs in Schedule 5" and SECMP0022 "Expanding SMKI PMA membership and removing Alternate restrictions" for implementation. These modifications will be implemented on 14th December 2016, which is 5 Working Days after the 10 Working Day referral period.

2. Highlights from last month

SECMP0003 “Deficiencies in the Service Request (SR) for setting Maximum Demand Configurable Time”

Following the ten-day withdrawal period, no requests from SEC Parties wishing to adopt the modification were received. SECMP0003 was officially withdrawn on the 11th November 2016.

Working Group 1: Modifications that affect Technical Specifications, Devices and associated processes

Working Group 1 met on 28th November 2016. The agenda covered SECMP0005 “Tariff and Register Labels”, SECMP0006 “Specify number of digits for device displays”, and SECMP0023 “Correct Units of Measure for Uncontrolled Gas Flow Rate”. The key outcomes are below:

- The Working Group decided to request advice from the Security Sub-Committee (SSC) regarding a security question on SECMP0005’s solution.
- The Working Group answered several questions from SECAS regarding the SECMP0006 consultation document. SECAS will now finalise the Working Group Consultation document and present it to the Working Group at its next meeting.
- The Working Group answered several questions from SECAS regarding the SECMP0023 solution. SECAS will now finalise the solution design document and request a DCC Preliminary Assessment, after the SSC is consulted on the need for anomaly detection.

SECAS also provided the Working Group with an update on the other modifications being considered by Working Group 1¹.

Working Group 2: Modifications that focus mainly on the DCC’s Smart Metering Inventory (SMI) and DCC specific Service Requests and Alerts

Working Group 2 met on 29th November 2016 to review the DCC Impact Assessments (IA) and Working Group Consultation responses for SECMP0004 “Including the DSN in the Smart Metering Inventory”, SECMP0008 “Provision of a DCC Alert for quarantined SRs”, and SECMP0011 “Including the MAP ID in the Smart Metering Inventory”.

A key discussion point surrounded concerns relating to the lack of cost granularity provided in the DCC IA and the impact this will have on the ability for the Change Board and the Authority to approve these modifications. Whilst recognising these concerns, the Working Group agreed that draft Modification Reports should be considered by the SEC Panel at their December 2016 meeting.

Working Group 3: Centralised Firmware Library (CFL)

Working Group 3 did not meet in November 2016 because a full solution is still being developed for the Working Group to review.

Working Group 4: Modifications that mainly relate to Communication Hubs and Device Testing

Working Group 4 did not meet in November 2016 as work is being undertaken to pull together the necessary information to enable further Working Group discussion. This work is summarised below:

¹ SECMP0007, SECMP0015, SECMP0018, and SECMP0019.

- SECMP0010 “Introduce triage arrangements for Communication Hubs”: DCC is preparing a PA, which the Working Group will then assess. The PA is due on 2nd December 2016.
- SECMP0012 “Add channel selection for Shared HAN solutions”: SECAS is finalising the solution with the Proposer. The plan then is for the solution to go to the Working Group for confirmation, and then for the Working Group to request a PA from DCC.
- SECMP0013 “Introduce triage arrangements for SMETS2 devices”: Following the Technical Architecture and Business Architecture Sub-Committee’s (TABASC’s) review of the three solutions developed by the Working Group, these were considered by the SSC on 23rd November 2016. The SSC agreed that an alternative change should be considered to address the wider issue relating to when a Device is removed from the Device white list. SECAS and BEIS are corresponding with regard to security concerns, to establish how this should be progressed, either as a BEIS-led change or a Modification Proposal.

Working Group 5: Governance-focused modifications

Following the Panel’s agreement in November 2016, SECMP0016 “Consideration of “Maximum Credit” value in credit cover calculation” for Modification Report Consultation. The consultation closes on 7th December 2016. The next step will be for Change Board to consider and vote on the modification at their 21st December 2016 meeting.

The first Working Group for SECMP0021 “Increase Other SEC Party representation for TABASC and SSC” was held on 30th November 2016. A teleconference will be held in December to continue the initial discussions on the modification, to enable the necessary legal drafting and the Working Group Consultation document drafting.

3. Modification Proposal Progress

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

Mod	Title	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	
SECMP02	Add New Command to Reset Debt Registers	Panel approved Refinement	Refinement Process										DMR	CB	Decision			
			Solution	Solution	Solution													
					PA	PA	PA	PA		IA	IA							
SECMP04	Add MSN data item in SMI	Panel approved Refinement	Refinement Process									DMR	CB	Decision				
			Solution		Solution v1					Consultation								
			PA	PA	IA	IA	IA	IA	IA									
SECMP05	Add Tariff and Register Labels in SMETS2 Devices	Panel approved Refinement	Refinement Process										DMR	CB	Decision			
			Solution	Solution	Solution					Consultation								
					PA	PA	PA	PA										
SECMP06	Specify number of digits for device displays	Panel approved Refinement	Refinement Process									DMR	CB	Decision				
			Solution	Solution	Solution					Consultation								
SECMP07	Enable OTA firmware updates to mandated HAN devices	Panel approved Refinement	Refinement Process													DMR	CB	Decision
			Solution	Solution	Solution								Consultation					
					PA	PA	PA	PA	PA	PA	PA	PA						
SECMP08	Provide a DCC Alert for Quarantined SRs	Panel approved Refinement	Refinement Process									DMR	CB	Decision				
			Solution		Solution v1					Consultation								
			PA	PA	IA	IA	IA	IA	IA									
SECMP09	Centralised Firmware Library	Panel approved Refinement	Refinement Process												DMR	CB	Decision	
			Solution	Solution	Solution	Solution	Solution	Solution	Solution	Solution			Consultation					
SECMP10	Introduce triage arrangements for Comms Hubs	Panel approved Refinement	Refinement Process													DMR	CB	Decision
			Solution	Solution	Solution								Consultation					
				PA	PA	PA	PA	PA	PA	PA	PA	PA						
SECMP11	Add MAP ID data item to the SMI		Panel approved Refinement	Refinement Process										DMR	CB	Decision		
				Solution	Solution					Consultation								
					PA	PA	PA	PA	PA	IA	IA							
SECMP12	Add channel selection for Shared HAN solutions		Panel approved Refinement	Refinement Process									DMR	CB	Decision			
				Solution	Solution	Solution	Solution	Solution	Solution	Solution	Solution	Solution	Consultation					
SECMP13	Introduce triage arrangements for SMETS2 devices (e.g. smart meters)		Panel approved Refinement	Refinement Process											DMR	CB	Decision	
				Solution	Solution	Solution	Solution	Solution	Solution	Solution	Solution		Consultation					
SECMP15	GPF Timestamp for Reading Instantaneous Gas Values		Panel approved Refinement / WG	Refinement Process									DMR	CB	Decision			
				Solution	Solution	Solution	Solution			Consultation								
							PA	PA	PA									
SECMP16	Consideration of "maximum credit" value in credit cover calculation		Panel approved Refinement	Refinement Process							DMR / Early CB	CB / Early Decision	Decision					
				Solution	Solution		Consultation											
					IA	IA												

Mod	Title	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	
SECMP18	Standardise ENO Configuration settings					Panel approved Refinement	Refinement Process					DMR	CB	Decision				
							Solution	Solution	Solution	Solution								
SECMP19	Standardise ALCS/HCALCS description labels						Panel approved Refinement	Refinement Process					DMR	CB / Decision				
							Solution	Solution	Solution	Solution								
SECMP20	Removing confidential classification of unique IDs in Schedule 5								Panel approved consultation	CB								
									MR consultation									
SECMP21	Increase Other SEC Party representation for TABASC and SSC								Panel approved Refinement	Refinement Process		DMR	CB					
										Consultation								
SECMP22	Expanding SMKI PMA membership and removing Alternate restrictions								Panel approved consultation	CB								
									MR consultation									
SECMP23	Correct Units of Measure for Uncontrolled Gas Flow Rate									Panel approved Refinement	Refinement Process	Refinement Process		DMR	CB			
												Consultation						
SECMP24	Enduring Approach to Communication Hub Firmware Management								Panel approved Refinement	Refinement Process		Refinement Process				DMR	CB	
															Consultation			

Key
WG1
WG2
WG3
WG4
WG5
Original due date for PA/IA
Original Authority Decision deadline approved by Panel

4. Release Contents

This section provides a summary of future releases and highlights modifications that are targeted for, or approved for, a SEC Release date.

June 2017 Release (29th June 2017)

Mod Ref	Status	Potential Impacts	
		Docs	Systems
The June 2017 Release will not contain modifications with a DCC Systems or Device Impact. This is in line with the Panel consideration of the June 2017 Releases content undertaken at the September 2016 and October 2016 Panel meetings.			

November 2017 Release (2nd November 2017)

Mod Ref	Status	Potential Impacts	
		Docs	Systems
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 Releases content undertaken at the September 2016 and October 2016 Panel meetings.			
<u>BEIS-directed changes</u> CR195: Self Service Interface Functionality (Section H8.16(c)) (if this is not resolved before the November 2017 Release) 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 (22nd February 2018)

Mod Ref	Status	Potential Impacts	
		Docs	Systems
0004	Earliest point that these modifications could be implemented if approved following completion of the Modification Process.	SMETS2, GBCS, DUIS	DCC
0008		DUIS, TADP	DCC
0011		DUIS	DCC
<u>BEIS-directed changes</u> CR184 : Dual Band Communications Hubs CR194 : Designation of new Technical Specifications, GBCS and other SEC changes (Technical Specification Group (TSG)2)			

June 2018 Release (28th June 2018)

Mod Ref	Status	Potential Impacts	
		Docs	Systems
0002	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.	SMETS2, GBCS, DUIS, MMC	DCC
0005		SMETS2, GBCS, DUIS	DCC
0006		SMETS2, GBCS, CHTS,	SMS
0007		SMETS2, GBCS, CHTS,	DCC
0009		SEC	TBC
0010		CHIMSM, CHTS	DCC
0012 ²		SMETS2, GBCS, DUIS, CHTS, MMC, DUGIS	TBC
0013		DUIS	DCC, SMS
0015		SMETS2, GBCS,	DCC
0016		SEC	DCC
0018		GBCS	
0019		DUIS	DCC, DCC Users

² If possible, this date may change to remain aligned with the related Dual-Band Communications Hub changes.