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Action:	**For Information**

Change Status Report – March 2019

1. Purpose

This document is the Change Status Report, which provides information on the progress of Smart Energy Code (SEC) Modifications and Releases.

The DCC's progress report on Preliminary Assessments and Impact Assessments is included as Appendix A to this report.

2. Recommendations

The Panel are requested to **NOTE** the contents of this report.

Jordan Crase

SECAS Team

8 March 2019

Attachments:

- Appendix A: DCC Preliminary Assessments and Impact Assessments Update

SEC
Smart Energy Code

Smart Energy Code

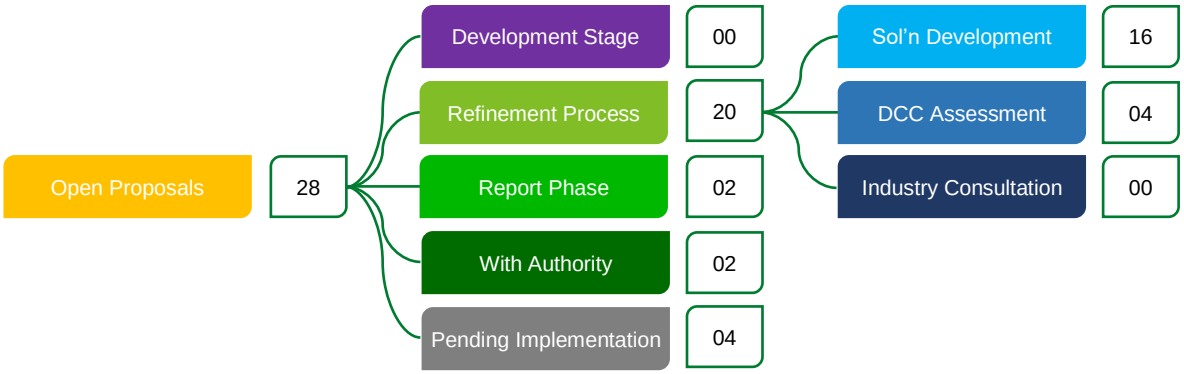
Change Status Report

March 2019

1. Summary

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

More detailed information can be found in the Modification Register.



New Modification Proposals

There will be no new Modification Proposals presented to the Panel this month.

Modification Reports

Two Modification Reports will be presented to Panel this month:

- SECMP0058 'DCC Governance changes to the SSI'
- SECMP0060 'Amend requirement to remove 'Pending' devices from SMI'

Decisions

The Change Board **approved** one Modification Proposal under Self-Governance on 20 February 2019:

- SECMP0039 'Communication Hub returns notification mechanism for Other SEC Parties'

The Authority **approved** one Modification Proposal on 18 February 2019:

- SECMP0049 'Section D Review: Amendments to the Modification Process'

2. News and Updates

Process improvements

We continue with our work to improve the SEC change processes. We have been undertaking a series of engagement sessions with Parties to obtain views and feedback on what is working well and where we could improve. An update on our findings and the changes we are making in response to this feedback is being presented to the Panel this month, and we have already begun rolling out changes.

We always welcome further feedback or thoughts on areas where we can improve. We are also interested to know what is working well, so that we can continue to deliver those aspects. If you have any thoughts or questions, please don't hesitate to contact us at sec.change@gemserv.com or get in touch with one of the team.

Establishment of the Change Sub-Committee

SECMP0049 'Section D Review: Amendments to the Modification Process' was implemented on 4 March 2019 and has introduced a new Development Stage into the SEC Modification Process. This stage is intended to help assess the issue identified by a proposal and ensure there is a clear problem statement before proceeding to developing solutions. A major part of this change will be the introduction of the Change Sub-Committee, which will play a key role during this new stage of the process.

Whilst the Change Sub-Committee membership is being confirmed, the Panel will act as the interim Change Sub-Committee. Nominations for the Change Sub-Committee close on 15 March 2019.

We have also been issuing a four-part series of articles via our Newsletter on the new Development Stage, with the first part now available here, the second part available here and the third part available here. The final part will be published in the Newsletter to be issued on 21 March 2019.

Introduction of monthly Working Group meetings

As part of our process improvements, we are phasing in a monthly Working Group meeting. These meetings, which will be held on the first Wednesday in each month, will contain a number of modifications that will be considered over a full day, where attendees can drop in and out for the modifications that are of interest to them. We will also be asking the Working Group to focus on reviewing and assessing business requirements for solutions, which will come after they have been developed prior to the meeting by SECAS and the Proposer with input from the DCC and relevant Sub-Committees.

The first of these monthly Working Group meetings will be on 3 April 2019, and further details can be found in Section 3 of this report.

Designations update

We have designated two new versions of the SEC since the February Panel meeting:

- SEC Version 6.7 became effective on 28 February 2019 to implement the February 2019 SEC Release. Further information on the February 2019 SEC Release can be found in Section 4 of this report.
- SEC Version 6.8 became effective on 4 March 2019 to implement SECMP0049 'Section D Review: Amendments to the Modification Process'.

3. Modifications Headlines

Change Board votes

The Change Board **approved** SECMP0039 'Communication Hub returns notification mechanism for Other SEC Parties' under Self-Governance on 20 February 2019.

The 10 Working Day Referral Window, in which any SEC Party who disagreed with the Change Board's decisions could refer these modifications to the Panel, closed on 6 March 2019. No referrals were made and so the Change Board's decision is final.

The Change Board recommended to the Authority that SECMP0025 'Electricity Network Party Access to Load Switching Information' should be **rejected** on 27 February 2019. This modification is currently with the Authority for determination.

Authority decisions

The Authority **approved** SECMP0049 'Section D Review: Amendments to the Modification Process' on 18 February 2019 for implementation on 4 March 2019 (10 Working Days following approval).

There are two modifications currently with the Authority for determination:

- SECMP0025 'Electricity Network Party Access to Load Switching Information'
- SECMP0043 'Modification to Services Force Majeure Provisions'

Forthcoming events

Working Group meetings

- SECMP0046 'Allow DNOs to control Electric Vehicle chargers connected to Smart Meter infrastructure'**:** A Working Group meeting will be held on **20 March 2019.**
- A monthly Working Group meeting will be held on **3 April 2019** which will include the following:
    - SECMP0007 'Firmware updates to IHDs and PPMIDs'
    - SECMP0012 'Channel selection to support Shared HAN solutions'
    - SECMP0053 'Amend Target Response Times for Service Requests Critical to Installation and Commissioning Processes'
    - SECMP0066 'Advanced Shipment Notifications (ASN) for Consignment of Communications Hubs'

Consultations

- SECMP0070 'Permission to give Alt HAN Forum vires for enduring management and maintenance of the Exempt Premises List (EPL)': The Modification Report Consultation was issued on **18 February 2019** with responses requested by **11 March 2019**.
- SECMP0069 'EU Exit Changes': The Modification Report Consultation was issued on **19 February 2019** with responses requested by **12 March 2019**.

- SECMP0062 'Northbound Application Traffic Management - Alert Storm Protection': The Working Group Consultation will be sent out the week commencing **11 March 2019** with responses requested within **15 Working Days**.

4. Releases Headlines

February 2019 SEC Release

On 28 February 2019 the SEC was updated to SEC Version 6.7 to implement the February 2019 SEC Release. This release included the following five modifications:

- SECMP0009 'Centralised Firmware Library'
- SECMP0057 'Users to notify SSC of a second or subsequent User System'
- SECMP0059 'Amendments to SEC Security Assessments for Non-Domestic Suppliers and Other Users'
- SECMP0061 'Enduring SEC Release Provisions'
- SECMP0064 'Alt HAN Co permission to seek access for Alt HAN Activities as a representative of energy suppliers'

Standalone Release – SECMP0049

On 4 March 2019 the SEC was updated to SEC Version 6.8 to implement SECMP0049 'Section D Review: Amendments to the Modification Process' as a standalone release.

November 2019 Release baselined

At the February 2019 meeting, the Panel provisionally baselined the SEC Release Implementation Document for the November 2019 SEC Release, covering the six DCC System impacting modifications currently approved or targeted for inclusion. This document is now published on the About Releases page of our website. The Panel will review comments received on the scope and timing of this release at the March 2019 meeting and will make a firm determination on whether to proceed with this release.

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.

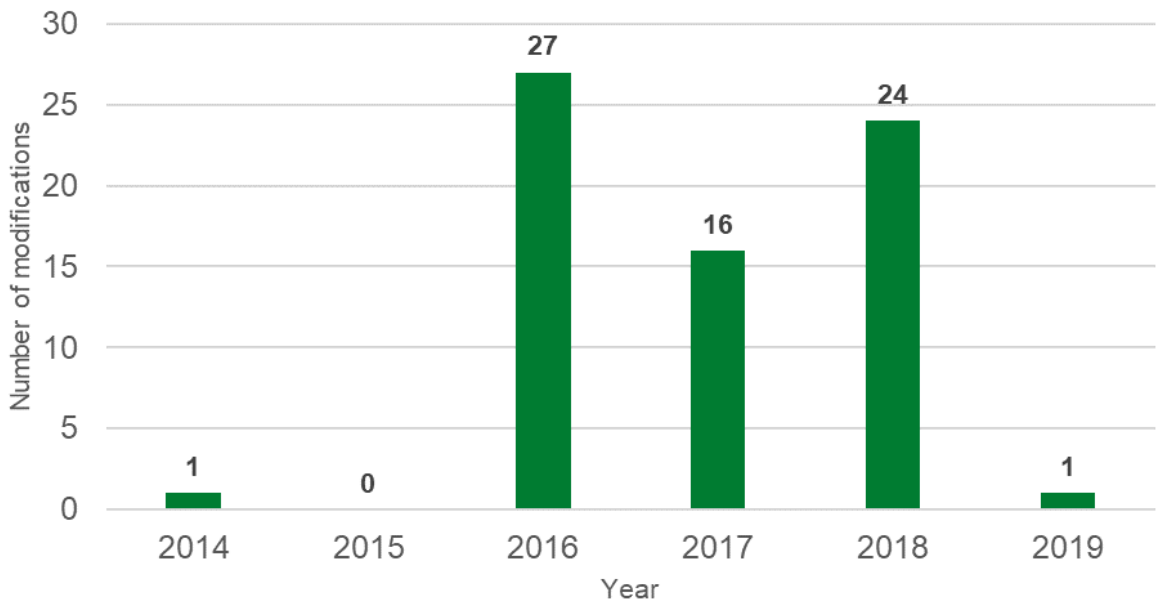
2019 SEC Releases			
Release	**Date**	**Modification**	**Status**
Standalone Release	Approval +10WD	0043	Targeted
Standalone Release	UK EU Exit Day	0069	Targeted
Standalone Release	Approval +10WD	0070	Targeted
June Release	27 Jun 19	0018 0055 0058	Approved Targeted Targeted
November Release	07 Nov 19	0023	Approved

2019 SEC Releases			
Release	**Date**	**Modification**	**Status**
		0025	Targeted
		0039	Approved
		0053	Targeted
		0060	Targeted
		0062	Targeted

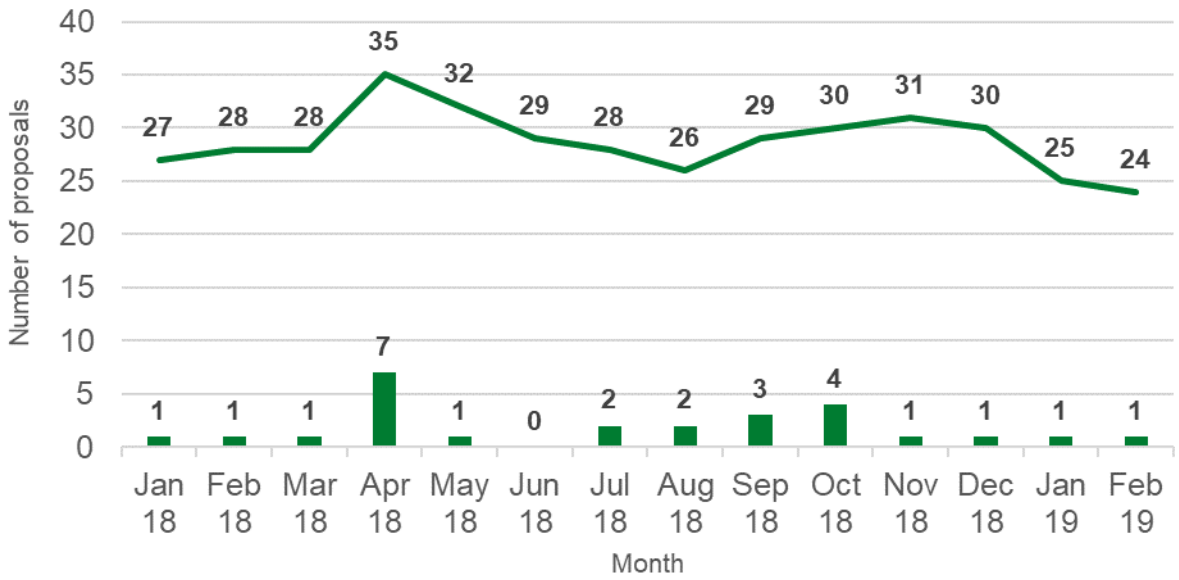
5. Statistics

Modification Proposals

Modification Proposals raised by calendar year (up to Feb 19)



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



Timescales

The timescales below are correct as at the end of February 2019.

DCC Assessment timescales

Preliminary Assessments		
Area	**Number**	**Average duration**
All open Preliminary Assessments	4	103 WD
↳ post SECMP0034 (15 WD SLA)	2	34 WD
Preliminary Assessments completed during 2018/19	7	127 WD
↳ post SECMP0034 (15 WD SLA)	1	41 WD

Impact Assessments		
Area	**Number**	**Average duration**
All open Impact Assessments	0	-
↳ post SECMP0034 (40 WD SLA)	0	-
Impact Assessments completed during 2018/19	6	159 WD
↳ post SECMP0034 (40 WD SLA)	1	9 WD

Modification progression timescales

Modification timescales		
Area	**Number**	**Average duration**
Modifications open (pre-decision)	24	371 WD
Modifications closed during 2018/19	28	268 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. Modifications where the Panel has not agreed a due date for the Modification Report due to uncertainty in their onward progression are shown in grey; the Panel will agree progression timetables for these modifications once greater certainty on their ways forward are known.

The 'PA/IA' bar denotes the months when each modification has been with the 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
SECMP0007
Firmware updates to mandated HAN devices
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
SECMP0032
Prioritising Prepayment Customers in No WAN Situations
SECMP0037
Pairing Local PPMIDs
SECMP0038
Sending Commands via PPMIDs
SECMP0046
Allow DNOs to control Electric Vehicle chargers connected to Smart Meter infrastructure
SECMP0053
Amend Target Response Times for Service Requests Critical to Installation and Commissioning Processes
SECMP0055
Incorporation of multiple Issue Resolution Proposals into the SEC
SECMP0056
IHD / PPMID Zigbee Attributes Available on the HAN
SECMP0058
Changes to the governance of the Self-Service Interface
Timeline
PA/IA

Mod
Title
2016
2017
2018
2019
Q1
Q2
Q3
Q4
Q1
Q2
Q3
Q4
Q1
Q2
Q3
Q4
SECMP0060
Amend Requirements to remove 'Pending' devices from SMI
Timeline
PA/IA
SECMP0062
Northbound Application Traffic Management - Alert Storm Protection
Timeline
PA/IA
SECMP0063
Ensuring correct Network Operator Certificates are placed on Electricity Smart Meters
Timeline
PA/IA
SECMP0066
Advanced Shipment Notifications (ASN) for Consignment of Communications Hubs
Timeline
PA/IA
SECMP0067
Service Request Traffic Management
Timeline
PA/IA

SEC
Smart Energy Code

Smart Energy Code

Smart Energy Code Administrator and Secretariat (SECAS)

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Data Communications Company

SEC Modification – DCC Assessments

DCC Monthly Update

Date:	**8 March 2019**
Author:	**DCC**
Classification:	**DCC Public**

1 Introduction

The purpose of this document is to provide an update on DCC's progress with the production of Preliminary (PAs) and Impact Assessments (IAs) (together "DCC assessments") as well as progress to delivery.

This document contains the delivery dates for DCC assessments that have been requested by Working Groups in accordance with SEC D6.9, as well as highlighting and providing rationale for any changes to the same report from the previous month.

This report is intended for:

- SEC Panel Members
- Parties
- Ofgem
- BEIS
- SECAS
- Any other interested stakeholders

Should you have any questions in relation to or comments on this report, please contact DCC on mods@smartdcc.co.uk.

2 Key and Definitions

The following has been provided to assist in the reader's understanding of the table in Section 3.

Key							
	PA in progress		IA in progress		No outstanding assessment request	**Greyed out text**	No further DCC input anticipated

Definitions					
PA WG Request Received Date	**Target PA Delivery Date**	**Actual PA Delivery Date**	**IA WG Request Received Date**	**Target IA Delivery Date**	**Actual IA Delivery Date**
The date that the PA is requested from DCC by SECAS	The target date that DCC will aim to submit the PA to WG	The actual date that the PA is delivered to WG by DCC	The date that the IA is requested from DCC by the WG	The target date that DCC will aim to submit the IA to WG	The actual date that the IA is delivered to WG by DCC

3 DCC Assessment Delivery Dates

This table provides an update on DCC's delivery of PAs and IAs to Working Groups.

SECMP #	Title	DCC Assessment Status	PA WG Request Accepted Date	Target PA Delivery Date	Actual PA Delivery Date	IA WG Request Accepted Date	Target IA Delivery Date	Actual IA Delivery Date	Notes
0007	Firmware updates to IHDs and PPMIDs	PA in progress	N/A	15/03/2019					PA costs being re-assessed to try to lower costs at DCC's request
0010	Introduction of triage arrangements for Communication Hubs	PA in progress		30/03/2019					PA costs being re-assessed to try to lower costs at DCC's request
0013	Smart meter device diagnostics and triage	PA in progress		30/03/2019					PA costs being re-assessed to try to lower costs at DCC's request
0053	Amend Target Response Times for Service Requests Critical to Installation and Commissioning Processes	PA in progress	11/02/2019	01/03/2019					Overdue. Expected to be delivered by 3 April.
0056	IHD / PPMID Zigbee Attributes Available on the HAN	PA in progress	24/01/2019	14/02/2019					Overdue. Awaiting responses from Service Providers
0012	Channel selection to support Shared HAN solutions	No outstanding assessment request	23/12/2016		13/09/2017				On hold indefinitely until the Alt HAN project reaches a position that can inform the Working Group of the value of progressing it.

SECMP #	Title	DCC Assessment Status	PA WG Request Accepted Date	Target PA Delivery Date	Actual PA Delivery Date	IA WG Request Accepted Date	Target IA Delivery Date	Actual IA Delivery Date	Notes
0015	GPF timestamp for reading instantaneous Gas values	No outstanding assessment request	03/10/2016	10/10/2016					Awaiting IA request
0024	Enduring Approach to Communication Hub Firmware Management	No outstanding assessment request	05/07/2018						This modification is on hold pending the outcome to the DCC Firmware Management Consultation which looked at proposals for improvements to the current SMETS2 DCC Communications Hub (Comms Hub) Firmware Management processes
0032	Prioritising Prepayment Customers in No WAN Situations	No outstanding assessment request	18/04/2018		12/10/2018				On hold
0038	Sending Commands via PPMIDs	No outstanding assessment request	16/10/2017	15/06/2018	02/07/2018	05/09/2018	12/10/2018	12/10/2018	Under review by the SSC
0042	Amendment to SMKI Services to provide DCC Users and/or SMKI Participants with Authorised Responsible Officer (ARO) Statistics and Information	No outstanding assessment request	01/12/2017	11/05/2018	22/05/2018				Withdrawn by proposer

SECMP #	Title	DCC Assessment Status	PA WG Request Accepted Date	Target PA Delivery Date	Actual PA Delivery Date	IA WG Request Accepted Date	Target IA Delivery Date	Actual IA Delivery Date	Notes
0060	Amend Requirements to remove 'Pending' devices from SMI	No outstanding assessment request	04/10/2018		12/12/2018	17/01/2019	06/03/2019	29/01/2019	On track for the April Change Board.
0062	Northbound Application Traffic Management - Alert Storm Protection	No outstanding assessment request	06/12/2018	31/12/2018	31/01/2019				Modification split into two parts
0063	Ensuring correct Network Operator Certificates are placed on Electricity Smart Meters	No outstanding assessment request	22/01/2019						With proposer to clarify requirements.

4 Modifications – Implementation Status

SECMP #	Title	DCC Implementation Status
0060	Amend Requirements to remove 'Pending' devices from SMI	Modification Report to be presented to Panel in March 2019
0025	Electricity Network Party Access to Load Switching Information	Awaiting Authority Determination

5 Modifications – No system impact assessment yet requested

SECMP #	Title	DCC Assessment Status
0028	Prioritising Service Requests	System changes possible. In WG
0037	Pairing Local PPMIDs	On hold.
0043	Modification to Services Force Majeure Provisions	Pending Authority decision
0046	Allow DNOs to control Electric Vehicle chargers connected to Smart Meter infrastructure	System changes possible. In WG
0055	Incorporation of multiple Issue Resolution Proposals into the SEC	No system changes. In WG
0058	Changes to the governance of the Self-Service Interface	No system changes. In WG
0066	Advanced Shipment Notifications (ASN) for Consignment of Communications Hubs.	Awaiting request
0067	Service Request Traffic Management	Awaiting request

Modifications – No further assessment required by DCC

SECMP #	Title	Date added	DCC Assessment Status
0059	Amendments to SEC Security Assessments for Non-Domestic Suppliers and Other Users	23/01/2019	Implemented
0039	Communication Hub returns notification mechanism for Other SEC Parties	04/03/2019	Approved
0023	Correct Units of Measure for Uncontrolled Gas Flow Rate	30/01/2019	Awaiting implementation
0068	Alt HAN Company third party rights to enable external financing arrangements	28/01/2019	Implemented
0018	Standard Electricity Distributor Configuration Settings	24/01/2019	Awaiting Implementation
0064	Alt HAN Co permission to seek access for Alt HAN Activities as a representative of energy suppliers	28/02/2019	Awaiting Implementation
0049	Section D Review: Amendments to the Modification Process	21/11/2018	Awaiting Decision
0025	Electricity Network Party Access to Load Switching Information	08/01/2018	Awaiting Decision
0002	Add New Command to Reset Debt Registers	06/10/2017	Rejected
0003	Deficiencies in the Service Request for setting Maximum Demand Configurable Time	01/12/2016	SECMP withdrawn

SECMP #	Title	Date added	DCC Assessment Status
0004	Inclusion of Device Serial Number data item in the Smart Metering Inventory	03/03/2017	Rejected
0005	Include Tariff and Register Labels in SMETS2 Devices	03/05/2018	Withdrawn
0009	Centralised Firmware Library	03/012019	Accepted - implemented
0011	Including the MAP ID in the Smart Metering Inventory	03/03/2017	Rejected
0014	Standardise Formatting of Device ID	02/11/2016	Withdrawn
0015	GPF timestamp for reading instantaneous Gas values	08/06/2018	Awaiting decision
0016	Consideration of “Maximum Credit” value in credit cover calculation	02/11/2016	Approved
0017	CGR Phase 3 outcomes: Code Administrator to chair Modification Working Groups	02/11/2016	Approved
0019	ALCS Description Labels	25/07/2018	Approved
0020	Removal of the confidential classification of the unique identifiers listed in SEC Schedule 5	02/11/2016	No impact to DCC Systems and processes
0021	Increase the representation of the “Other SEC Party” category on the SSC and TABASC.	02/11/2016	Rejected

SECMP #	Title	Date added	DCC Assessment Status
0022	SMKI PMA Governance Changes	02/11/2016	No impact to DCC Systems and processes
0033	Update to CH Handover Support Materials	02/06/2017	Approved
0034	Changes to the SEC Section D for DCC analysis provisions	02/05/2018	Approved
0035	Updates to SEC Appendix B – Organisation ARL expiration date to be aligned to DCCKI ARL	07/07/2017	Approved
0041	Amending the Change Board decision making rules for Modification Proposals	20/09/2018	Rejected
0044	User Security Assessment of a Shared Resource	25/07/2018	Approved
0045	Incorporation of the requirements of the General Data Protection Regulations	02/05/2018	Approved
0048	Extension of SMETS gas Valve exemption to include Large Gas Meters installed at Domestic Premises	25/07/2018	Approved
0054	Changes to DCC Explicit Charges for Test Houses	06/06/2018	Withdrawn
0006	Specifying the number of digits for device display	08/11/2018	Approved
0008	Provision of a DCC Alert (formerly Service Request Error Response) for Quarantined Service Requests	01/11/2018	Aproved

SECMP #	Title	Date added	DCC Assessment Status
0027	Amending Service Request Forecasting	01/11/2018	Approved
0029	Business Continuity and Disaster Recovery Testing Amendments	01/11/2018	Approved
0031	Adding UTRN Functionality to SMETS	08/10/2018	Withdrawn
0036	Single User ID for Users acting in one or more User Roles	14/09/2017	Approved
0040	Changes to how DCC Users schedule and carry out User Security Assessments after completion of the User Entry Process	22/11/2017	Approved
0047	Default Provisions for Other SEC Parties	31/10/2018	Approved
0050	Section D Review: Moving the Working Group Terms of Reference to a separate document	01/11/2018	Approved
0052	Updates to the DCCKI CP and DCCKI RAPP	01/11/2018	Approved
0057	Users to notify SSC of a second or subsequent User System	28/02/2019	Approved
0061	Enduring SEC Release Provisions	28/02/2019	Approved
0065	SMETS1 Security Obligation	08/11/2018	Approved

SECMP #	Title	Date added	DCC Assessment Status
0030	Demand Management of DCC Systems	19/12/2017	Withdrawn
0001	Updating the SEC to reflect abolition of the National Consumer Council (NCC)	27/05/2014	Approved
0026	Changes to the Security Sub-Committee Nomination Process	15/03/2017	Approved
0051	Section D Review: Amendments to the Fast Track Modification process	01/11/2018	Approved