This document is classified as **White** in accordance with the Panel Information Policy. Information can be shared with the public, and any members may publish the information, subject to copyright.

Paper Reference:	**SECP_67_1504_11**
Action:	**For Information**

Change Status Report – April 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

5 April 2019

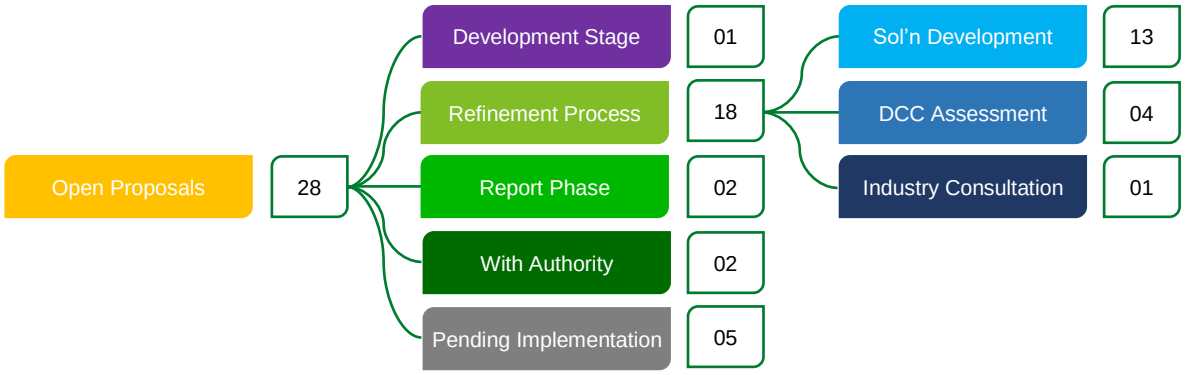
Attachments:

- Appendix A: DCC Preliminary Assessments and Impact Assessments Update

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.



Draft Proposals for conversion

There are no Draft Proposals for conversion to Modification Proposals being presented to the Panel this month.

Modification Reports

There are no Modification Reports being presented to the Panel this month.

Decisions

The Change Board approved two Modification Proposals under Self-Governance on 27 March 2019:

- SECMP0069 'EU Exit Changes'
- SECMP0070 'Permission to give Alt HAN Forum vires for enduring management and maintenance of the Exempt Premises List (EPL)'

2. News and Updates

Process improvements

We continue with our work to improve the SEC change processes, which is outlined in a separate paper.

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 the 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.

Nominations for the Change Sub-Committee closed on 15 March 2019. Thus far we have appointed one Large Supplier, one Small Supplier, two Other SEC Parties, and a Consumer Representative. We are still seeking two Network Party representatives, a further Large Supplier and a further Small Supplier. The first meeting is 8 April 2019.

We have now concluded our series of articles via our Newsletter on the new Development Stage. All four parts are available below:

- Part 1: What is the problem you are trying to resolve?
- Part 2: A journey begins with the first step – and the support of a critical friend
- Part 3: Enter the Change Sub-Committee
- Part 4: Ask the right question, get the right answer

Modcasts have gone live

As part of our process improvements, the team have been recording Modcasts, which are succinct audio clips, capturing any developments, changes and updates to our modifications. These are being issued via the Latest News page of the SEC website, with four episodes now having been released.

Designations update

We have designated one new version of the SEC since the March Panel meeting:

- SEC Version 6.9 became effective on 13 March 2019 to implement BEIS changes to the Certified Products List (CPL) Requirements Document, User Testing Services Approach Document for SMETS1 Services (USTAD, Enduring Test Approach Document (ETAD), and Common Test Scenarios Document (CTSD) into the SEC.

3. Draft Proposals

New Draft Proposals

DP071

DP0071 'Second-Comer Charging' was raised by the DCC on 29 March 2019.

SEC Sections K7.8-K7.11 set out a mechanism for 'Second-Comer Charging' to allow a rebate of relevant costs when a subsequent person uses the same service. As it is currently written, this applies to Elective Services, Parse and Correlate, High Volume (HV) Gateway Connections and Low Volume (LV) Gateway Connections. In practice, the practicalities of providing a HV or LV Gateway Connection are such, that there are no common costs and therefore the requirement in the SEC for the DCC to provide quotes for 'Second-Comer Charging' is causing delays and inefficiencies in the DCC onboarding service.

Change Sub-Committee recommendations

There are no Draft Proposals being presented to Panel this month for conversion to Modification Proposals.

4. Modifications Proposals Headlines

Change Board votes

The Change Board **approved** two modifications under Self-Governance on 27 March 2019:

- SECMP0069 'EU Exit Changes'
- SECMP0070 'Permission to give Alt HAN Forum vires for enduring management and maintenance of the Exempt Premises List (EPL)'

The 10 Working Day referral window, in which any SEC Party who disagrees with the Change Board's decisions can refer these to the Panel, will close on 10 April 2019. If no referrals are received, these decisions will be 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 was sent back by the Authority on 13 March 2019, seeking further clarity around the implementation costs within the Modification Report. The Panel agreed to add further text to the Modification Report and sent it straight back to the Change Board to vote via correspondence. Once again, the Change Board **recommended** to the Authority that SECMP0025 should be **rejected**[1] on 20 March 2019.

Authority decisions

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'

Working Group meetings

The monthly Working Group meeting on **3 April 2019** was cancelled due to delays with the DCC Assessments for the modifications due to be discussed.

The next monthly Working Group meeting will be on **1 May 2019**, and will provisionally include the following:

- SECMP0007 'Firmware updates to IHDs and PPMIDs'
- SECMP0010 'Introduction of triage arrangements for Communication Hubs'
- SECMP0012 'Channel selection to support Shared HAN solutions'
- SECMP0013 'Smart meter device diagnostics and triage'
- SECMP0053 'Amend Target Response Times for Service Requests Critical to Installation and Commissioning Processes'
- SECMP0056 'HD / PPMID Zigbee Attributes Available on the HAN'
- SECMP0066 'Advanced Shipment Notifications (ASN) for Consignment of Communications Hubs'

The agenda for this meeting will be confirmed by 17 April 2019.

[1] Please see the SECMP0025 Change Board paper for further details of the reason for rejection.

Consultations

- SECMP0058 'Changes to the governance of the Self-Service Interface': The Modification Report Consultation was issued 18 March 2019 with responses requested by 8 April 2019.
- SECMP0060 'Amend Requirements to remove 'Pending' devices from SMI': The Modification Report Consultation was issued 18 March 2019 with responses requested by 8 April 2019.
- SECMP0015 'GPF timestamp for reading instantaneous Gas values': The Working Group Consultation was issued 1 April 2019 with responses requested by 24 April 2019.

5. Releases Headlines

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 reviewed comments received on the scope and timing of this release at the March 2019 meeting and confirmed they would proceed with this release.

The Panel also requested that SECMP0018 'Standard Electricity Distributor Configuration Settings' be moved from the June 2019 SEC Release to the November 2019 SEC Release, so that all GB Companion Specification (GBCS) changes could be implemented in a single designation. The Authority approved this change of implementation date on 29 March 2019.

Scope of releases

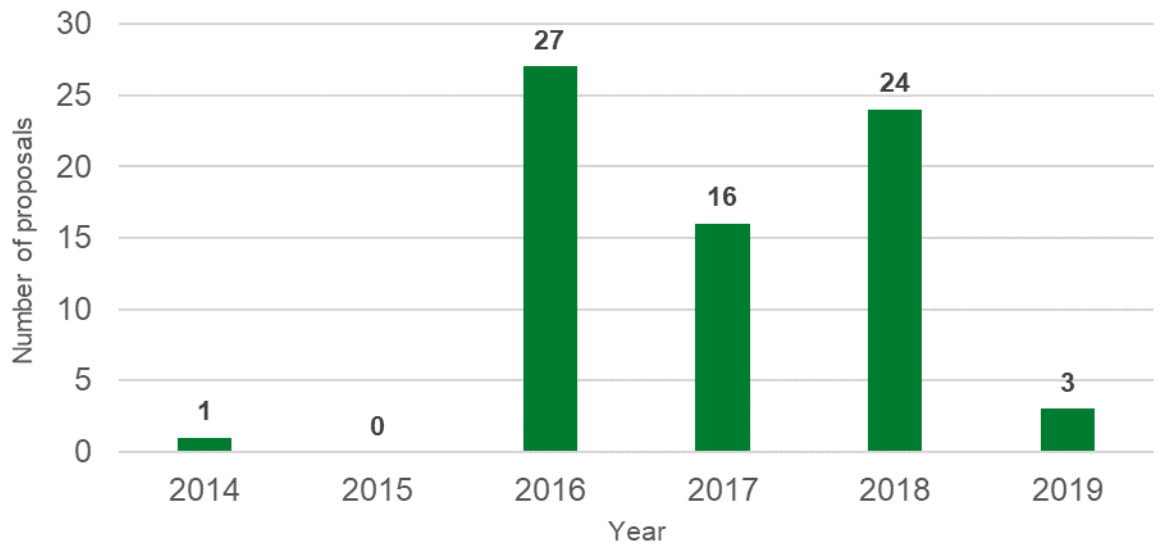
The tables below summarises the current scope of future SEC releases which have targeted and/or approved Modification Proposals. Please note that Modification Proposals will only be added to these tables once the relevant Working Group has agreed a target date for implementation.

2019 SEC Releases			
Release	**Date**	**Modification**	**Status**
Standalone Release	Approval +10WD	0043	Targeted
Standalone Release	UK EU Exit Day	0069	Approved
Standalone Release	26 Apr 19	0070	Approved
June Release	27 Jun 19	0058	Targeted
November Release	07 Nov 19	0018	Approved
		0023	Approved
		0025	Targeted
		0039	Approved
		0053	Targeted
		0055	Targeted
		0060	Targeted
		0062	Targeted

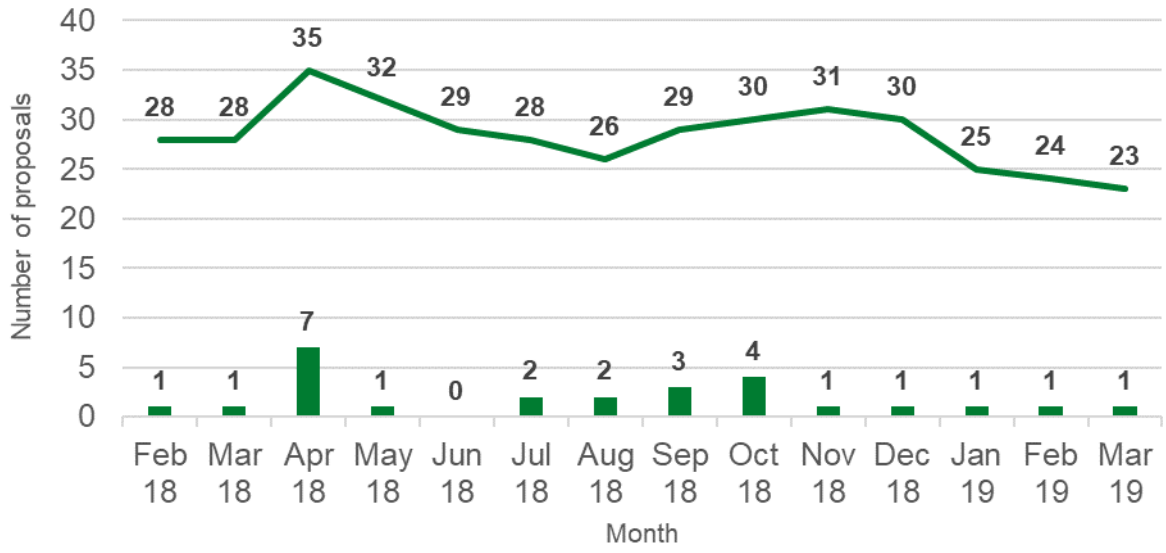
6. Statistics

Modification Proposals

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



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



Timescales

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

DCC Assessment timescales

Preliminary Assessments		
Area	**Number**	**Average duration**
All open Preliminary Assessments	4	124 WD
↳ post SECMP0034 (15 WD SLA)	2	55 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)	23	404 WD
Modifications closed during 2018/19	30	253 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 an update on progress is scheduled to be returned to the Panel. Modifications where the Panel has placed progression on hold due to uncertainty in their onward progression are shown in grey; the Panel will agree the next work package 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
SECMP0062
Northbound Application Traffic Management - Alert Storm Protection
Timeline
PA/IA

Mod
Title
2016
2017
2018
2019
Q1
Q2
Q3
Q4
Q1
Q2
Q3
Q4
Q1
Q2
Q3
Q4
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

Data Communications Company

SEC Modification – DCC Assessments

DCC Monthly Update

Date:	**5 April 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 at 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	N/A	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	N/A	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. Awaiting responses from Service Providers
0056	IHD / PPMID Zigbee Attributes Available on the HAN	PA in progress	24/01/2019	14/02/2019					Overdue. Awaiting responses from Service Providers
0062	Northbound Application Traffic Management - Alert Storm Protection	IA in progress	06/12/2018	31/12/2018	31/01/2019	20/03/2019	20/04/2019		

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
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
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	On hold

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.
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 approved.
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
0042	Amendment to SMKI Services to provide DCC Users and/or SMKI Participants with Authorised Responsible Officer (ARO) Statistics and Information	23/01/2019	Withdrawn
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

SECMP #	Title	Date added	DCC Assessment Status
0003	Deficiencies in the Service Request for setting Maximum Demand Configurable Time	01/12/2016	SECMP withdrawn
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

SECMP #	Title	Date added	DCC Assessment Status
0021	Increase the representation of the “Other SEC Party” category on the SSC and TABASC.	02/11/2016	Rejected
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

SECMP #	Title	Date added	DCC Assessment Status
0008	Provision of a DCC Alert (formerly Service Request Error Response) for Quarantined Service Requests	01/11/2018	Aproved
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

SECMP #	Title	Date added	DCC Assessment Status
0065	SMETS1 Security Obligation	08/11/2018	Approved
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