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Paper Reference:	**SECP_65_1502_11**
Action:	**For Information**

Change Status Report – February 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 invited to **NOTE** the contents of this report.

Joe Hehir

SECAS Team

8 February 2019

Attachments:

- Appendix A: DCC Preliminary Assessments and Impact Assessments Update

SEC
Smart Energy Code

Smart Energy Code

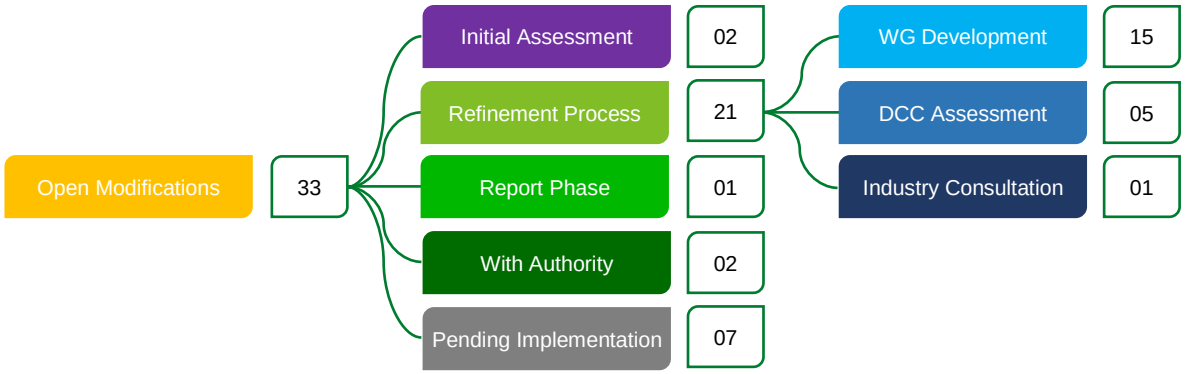
Change Status Report

February 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

Two new Modification Proposals will be presented to the Panel this month:

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

Modification Reports

One Modification Report will be presented to the Panel this month:

- SECMP0025 'Electricity Network Party Access to Load Switching Information'

Decisions

The Change Board **approved** two Modification Proposals under Self-Governance on 23 January 2019:

- SECMP0018 'Standard Electricity Distributor Configuration Settings'
- SECMP0059 'Amendments to SEC Security Assessments for Non-Domestic Suppliers and Other Users'

The Authority **approved** two Modification Proposals on 25 January 2019:

- SECMP0064 'Alt HAN Co permission to seek access for Alt HAN Activities as a representative of energy suppliers'
- SECMP0068 'Alt HAN Company third party rights to enable external financing arrangements'

2. News and Updates

Process improvements

We have embarked on a number of workstreams looking at improving the SEC change processes. These will build upon the work that was carried out under the Section D Review earlier this year, as well as incorporate wider feedback received from Parties since then. A summary of the key workstreams and a link to our overall plan can be found here. We will be providing the Panel with an update of this work at the February 2019 meeting, and will be holding a pre-Panel session with Panel Members focused on the Modification Process and how this can be further improved. We have also been seeking views from Working Group members on what we are doing well and where we can improve meetings further, to feed into our work.

We welcome any feedback or thoughts from the Panel 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.

Establishment of the Change Sub-Committee

SECMP0049 'Section D Review: Amendments to the Modification Process' proposes to introduce a new Development Stage into the SEC Modification Process, to help assess the issue identified by a proposal and ensure this is clear 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.

We are anticipating an Authority decision on SECMP0049 imminently, with the implementation date (if approved) being 10 Working Days later. If this modification is approved, we would seek to issue a call for membership soon after the decision is received, which would be open for 10 Working Days.

Whilst the Change Sub-Committee membership is being confirmed, the Panel will act as the interim Change Sub-Committee, should SECMP0049 be approved.

Further details of the Change Sub-Committee's role and membership can be found here. We have also begun a four-part series of articles via our Newsletter on the new Development Stage, with the first part now available here.

Designations update

We have designated two new versions of the SEC since the last Panel meeting in January.

SEC Version 6.4 became effective on 22 January 2019 following the Secretary of State's re-designation of SEC Appendix AC 'Inventory, Enrolment and Withdrawal Procedure's for incorporation as SEC Appendix AC 'Inventory, Enrolment and Decommissioning Procedures'.

SEC Version 6.5 became effective on 28 January 2019 to implement SECMP0068 'Alt HAN Company third party rights to enable external financing arrangements' following the Authority's Decision.

On 28 February 2019 the SEC will be updated to implement the February 2019 SEC Release, which will implement five further modifications into the SEC.

Further information on the February 2019 SEC Release can be found in Section 4 of this report.

3. Modifications Headlines

New Modification Proposals

SECMP0069

SECMP0069 'EU Exit Changes' was raised by Centrica on 28 January 2019. This Modification Proposal will be presented to the Panel on 15 February 2019.

This modification seeks to prepare the SEC for the United Kingdom exiting the European Union under a 'No-Deal'.

SECMP0070

SECMP0070 'Permission to give Alt HAN Forum vires for enduring management and maintenance of the Exempt Premises List (EPL)' was raised by Npower on 1 February 2019. This Modification Proposal will be presented to the Panel on 15 February 2019.

This modification seeks to include, within the list of Alt HAN Forum activities within SEC Section Z, the task of reviewing and proposing amendments to the Alt HAN Exempt Premises List. This is a task which will take time and expense, and its inclusion within Section Z is justified by the express reference to Section Z of the SEC in Standard Licence Conditions (SLCs) 55.16 (electricity) and 49.16 (gas).

Change Board votes

The Change Board **approved** two Modification Proposals under Self-Governance on 23 January 2019:

- SECMP0018 'Standard Electricity Distributor Configuration Settings'
- SECMP0059 'Amendments to SEC Security Assessments for Non-Domestic Suppliers and Other Users'

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 February 2019.

No referrals were made and so the Change Board's decisions are final.

The Change Board also recommended that SECMP0043 'Modification to Services Force Majeure Provisions' should be **rejected** by the Authority. This modification is now with the Authority for determination.

Authority decisions

On 25 January 2019 the Authority **approved** SECMP0064 'Alt HAN Co permission to seek access for Alt HAN Activities as a representative of energy suppliers' for implementation on 28 February 2019 (February 2019 SEC Release), and SECMP0068 'Alt HAN Company third party rights to enable external financing arrangements' for implementation on 28 January 2019 (one Working Day following decision).

The Authority Decision letters have been published on the SECMP0064 and SECMP0068 pages of our website.

There are two modifications currently with the Authority for determination:

- SECMP0043 'Modification to Services Force Majeure Provisions'
- SECMP0049 'Section D Review: Amendments to the Modification Process'

Withdrawn Modifications

SECMP0042

The Proposer of SECMP0042 'Amendment to SMKI Services to provide DCC Users and/or SMKI Participants with Authorised Responsible Officer (ARO) Statistics and Information' elected to withdraw their proposal on 23 January 2019. The 10 Working Day period in which Parties could adopt this modification closed on 6 February 2019 with no-one electing to adopt the modification, meaning that SECMP0042 is now closed.

Forthcoming events

Working Group meetings

- **SECMP0060 'Amend Requirements to remove 'Pending' devices from SMI'**: A Working Group meeting will be held on **week commencing 18 February 2019.**
- **SECMP0007 'Firmware updates to IHDs and PPMIDs'** & **SECMP0024 'Enduring Approach to Communication Hub Firmware Management'**: A joint Working Group meeting will be held on **25 February 2019**.
- **SECMP0037 'Pairing Local PPMIDs'** & **SECMP0038 'Sending Commands via PPMIDs'**: A joint Working Group meeting with the Security Sub-Committee (SSC) will be held on **26 February 2019**.

Consultations

- **SECMP0058 'Changes to the governance of the Self-Service Interface'**: The Working Group Consultation was issued on **4 February 2019** with responses requested by **25 February 2019**.
- **SECMP0055 'Incorporation of multiple Issue Resolution Proposals into the SEC'**: The Working Group Consultation was issued on **8 February 2019** with responses requested by **1 March 2019**.
- **SECMP0025 'Electricity Network Party Access to Load Switching Information'**: The Modification Report Consultation is expected to be issued in the **week commencing 18 February 2019** and will be open for 5 Working Days.
- **SECMP0069** & **SECMP0070**: Subject to the Panel's approval of the Modification Proposal, a Modification Report Consultation will be issued in the **week commencing 18 February 2019** and will be open for 15 Working Days.

4. Releases Headlines

Request to change the SECMP0023 implementation date

On 30 January 2019, the Authority **approved** the Panel's recommendation to bring forward the implementation date for SECMP0023 'Correct Units of Measure for Uncontrolled Gas Flow Rate' from the June 2020 SEC Release to the November 2019 SEC Release.

SECMP0023 will now be implemented on 7 November 2019 (November 2019 SEC Release).

Upcoming February 2019 Release

On 28 February 2019 the SEC will be updated to cover the February 2019 SEC Release. This release includes 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'

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.

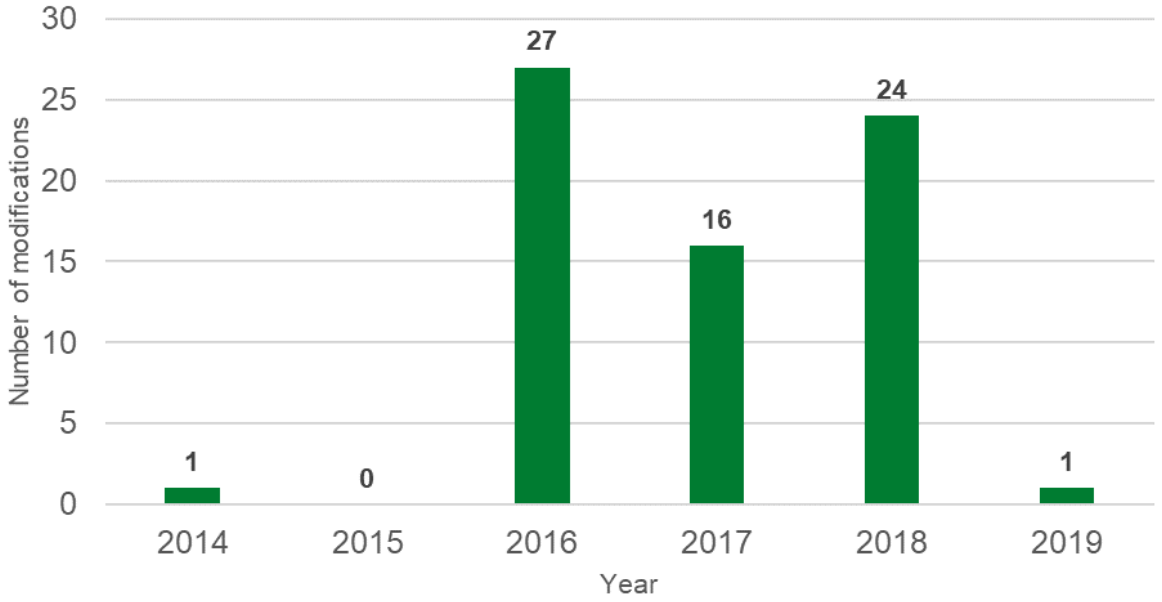
2019 SEC Releases			
Release	**Date**	**Modification**	**Status**
Standalone Release	Approval +10WD	0049	Targeted
February Release	28 Feb 19	0009	Approved
		0057	Approved
		0059	Approved
		0061	Approved
		0064	Approved
June Release	27 Jun 19	0018	Approved
		0055	Targeted
		0058	Targeted
November Release	07 Nov 19	0023	Approved
		0025	Targeted
		0039	Targeted

2019 SEC Releases			
Release	**Date**	**Modification**	**Status**
		0060	Targeted

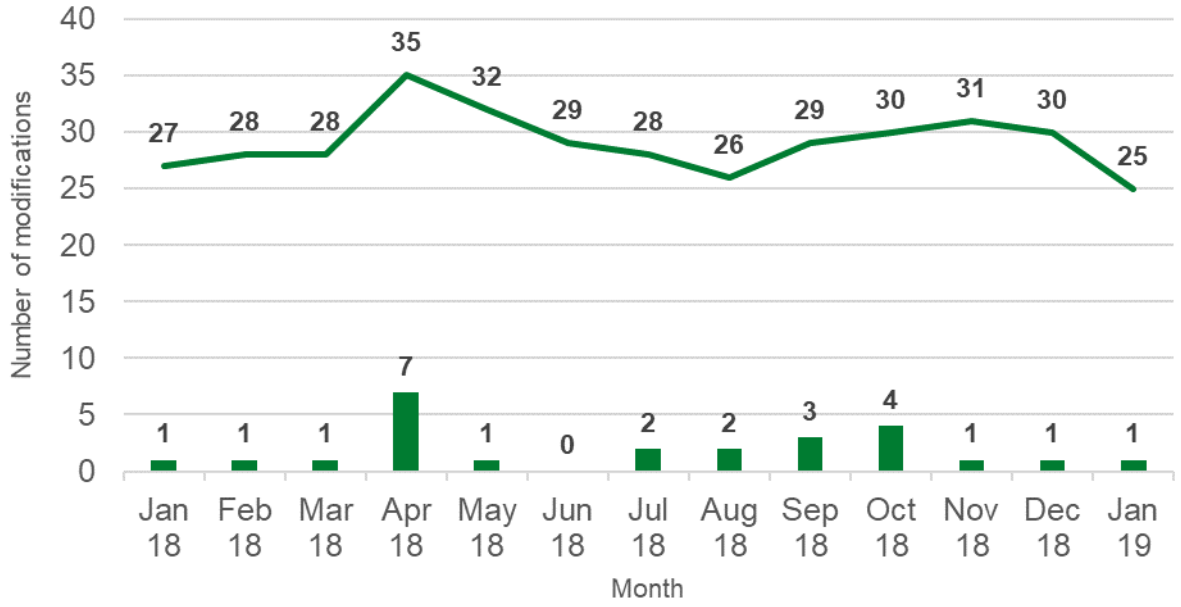
5. Statistics

Modification Proposals

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



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



Timescales

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

DCC Assessment timescales

Preliminary Assessments		
Area	**Number**	**Average duration**
Preliminary Assessments open	4	103 WD
Preliminary Assessments completed during 2018/19	7	127 WD

Impact Assessments		
Area	**Number**	**Average duration**
Impact Assessments open	0	-
Impact Assessments completed during 2018/19	6	159 WD

Modification progression timescales

Modification timescales		
Area	**Number**	**Average duration**
Modifications open (pre-decision)	25	361 WD
Modifications closed during 2018/19	26	263 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
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:	**6 February 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
0053	Amend Target Response Times for Service Requests Critical to Installation and Commissioning Processes	PA in progress	29/01/2019	19/02/2019					Modification comprises two distinct sets of requirements which have now ben split into two separate Modification Proposals.
0063	Ensuring correct Network Operator Certificates are placed on Electricity Smart Meters	PA in progress							With proposer to clarify requirements.
0010	Introduction of triage arrangements for Communication Hubs	No outstanding assessment request	07/07/2016	16/06/2017	18/07/2017				CSPN requested to check their costs. The proposer is also re-evaluating the business case.
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.
0013	Smart meter device diagnostics and triage	No outstanding assessment request	19/05/2017	13/07/2018	10/07/2018				On hold until a response is received from the National Cyber Security Centre (NCSC).

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
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				DCC has reduced costs. WG is reviewing.
0056	IHD / PPMID Zigbee Attributes Available on the HAN	No outstanding assessment request	24/01/2019	14/02/2019					

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
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	
0062	Northbound Application Traffic Management - Alert Storm Protection	No outstanding assessment request	06/12/2018	31/12/2018	31/01/2019				Extension to PA timescales sought to provide pushback to SP over unacceptedly high costs.

4 Modifications – Implementation Status

SECMP #	Title	DCC Implementation Status
0023	Correct Units of Measure for Uncontrolled Gas Flow Rate	
0039	Communication Hub returns notification mechanism for Other SEC Parties	
0060	Amend Requirements to remove 'Pending' devices from SMI	
0025	Electricity Network Party Access to Load Switching Information	
0053	Amend Target Response Times for Service Requests Critical to Installation and Commissioning Processes	
0062	Northbound Application Traffic Management - Alert Storm Protection	

5 Modifications – No system impact assessment yet requested

SECMP #	Title	DCC Assessment Status
0009	Centralised Firmware Library	System changes unlikely. In WG
0028	Prioritising Service Requests	System changes possible. In WG
0037	Pairing Local PPMIDs	On hold.
0043	Modification to Services Force Majeure Provisions	No system changes. In Report phase.
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	System changes possible. In WG
0058	Changes to the governance of the Self-Service Interface	Awaiting request
0059	Amendments to SEC Security Assessments for Non-Domestic Suppliers and Other Users	In report phase
0066	Advanced Shipment Notifications (ASN) for Consignment of Communications Hubs.	Awaiting request
0067	Service Request Traffic Management	Awaiting request

SECMP #	Title	DCC Assessment Status
0069	Alt HAN Company third party rights to enable external financing arrangement	Awaiting request

Modifications – No further assessment required by DCC

SECMP #	Title	Date added	DCC Assessment Status
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	Approved
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
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
0011	Including the MAP ID in the Smart Metering Inventory	03/03/2017	Rejected

SECMP #	Title	Date added	DCC Assessment Status
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
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

SECMP #	Title	Date added	DCC Assessment Status
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
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

SECMP #	Title	Date added	DCC Assessment Status
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
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