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Paper Reference:	**SECP_68_1005_07**
Action:	**For Information**

Change Status Report – May 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

2 May 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 being presented to the Panel for conversion to Modification Proposals this month.

Modification Reports

There is one Modification Report being presented to the Panel this month:

- SECMP0055 'Incorporation of multiple Issue Resolution Proposals into the SEC'

Decisions

The Change Board approved two Modification Proposals under Self-Governance on 24 April 2019:

- SECMP0058 'Changes to the governance of the Self-Service Interface'
- SECMP0060 'Amend Requirements to remove 'Pending' devices from SMI'

The Authority approved two Modification Proposals on 5 April 2019:

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

2. Define

New Draft Proposals

DP072

DP072 'Change of Supplier process' was raised by SmartestEnergy on 10 April 2019.

This Draft Proposal highlights the issue that can arise in the Change of Supplier (CoS) process, where the new Supplier fails to issue their CoS Service Request, resulting in the previous Supplier still receiving alerts from a meter they no longer have responsibility for. In such a scenario, there is no official process or escalation point for the old Supplier to stop receiving these meter alerts.

DP073

DP073 'Alteration of SMKI Repository information and documentation' was raised by the SMKI PMA on 23 April 2019.

Different interpretations within SEC Section L has led to the DCC altering information contained in the SMKI Repository without approval of the SMKI PMA. This is not the policy intent. Without regulation or governance of the SMKI Repository by the SMKI PMA, there could be communication disruptions and security concerns between devices and reliant users.

DP074

DP074 'Clarity on Obtaining SMKI Device Certificates' was raised by the SMKI PMA on 26 April 2019.

The SMKI PMA and the SSC established a secure process for DCC Users who have completed the User Entry Process Tests (UEPT) to obtain SMKI Device Certificates from the DCC via a DCC Gateway connection and an Agreed Interpretation of this process has been published on the SEC website. Unfortunately, this is not clearly reflected in the SEC and could cause ambiguity for DCC Users when requesting SMKI Device Certificates.

DP075

DP075 'Third Party metering service providers' was raised by Gazprom on 30 April 2019.

Under SEC Section G3, there is a duty to notify, and be notified, placed on Suppliers for security vulnerabilities found on meters. Suppliers may have a formal contract with a Meter Asset Manager, or with the end consumer who may have specified certain requirements, and not the Meter Asset Provider or meter manufacturer. Therefore, there could be a breakdown in the communications of these vulnerabilities.

Change Sub-Committee decisions

The Change Sub-Committee (CSC) determined that the following Draft Proposals need further development before being presented to the Panel for conversion to Modification Proposals:

- DP071 'Second-Comer Charging'
- DP072 'Change of Supplier process'

3. Refine

Working Group meetings

The monthly Working Group meeting was held on **1 May 2019**, and included the following modifications:

- SECMP0007 'Firmware updates to IHDs and PPMIDs'
- SECMP0024 'Enduring Approach to Communication Hub Firmware Management'
- SECMP0056 'HD / PPMID Zigbee Attributes Available on the HAN'

The next monthly Working Group meeting will be on **5 June 2019**.

Refinement Consultations

There are currently no modifications out for Refinement Consultation.

DCC Assessment timescales

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

Summary		
Assessment	**Total**	**Average duration**
Preliminary Assessments open	1	85 WD
Preliminary Assessments completed during 2019/20	2	133 WD
Impact Assessments open	1	31 WD
Impact Assessments completed during 2019/20	0	- WD

Open Assessments			
Modification	**Type**	**Target duration**	**Current duration**
SECMP0053	PA	15 WD	85 WD
SECMP0062	IA	40 WD	31 WD

Assessments completed during 2019/20			
Modification	**Type**	**Target duration**	**Actual duration**
SECMP0007	PA	15 WD	201 WD
SECMP0056	PA	15 WD	65 WD

4. Opine

Modification Report Consultations

There are currently no modifications out for Modification Report Consultation.

Change Board votes

The Change Board voted on two modifications on 24 April 2019:

- SECMP0058 'Changes to the governance of the Self-Service Interface' was **approved** under Self-Governance for implementation on 27 June 2019 (June 2019 SEC Release); and
- SECMP0060 'Amend Requirements to remove 'Pending' devices from SMI' was **approved** under Self-Governance for implementation on 7 November 2019 (November 2019 SEC Release).

Authority decisions

The Authority made decisions on two modifications on 5 April 2019:

- SECMP0025 'Electricity Network Party Access to Load Switching Information' was **approved** for implementation on 7 November 2019 (November 2019 SEC Release); and
- SECMP0043 'Modification to Services Force Majeure Provisions' was **approved** for implementation on 23 April 2019 (10 Working Days following approval).

Modification progression timescales

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

Modification timescales		
Status	**Total**	**Average duration**
Modifications open (pre-decision)	23	368 WD
Modifications closed during 2019/20	4	333 WD

5. Release

BEIS Designations

BEIS have designated a new version of the SEC since the April Panel meeting:

- SEC Version 6.10 became effective on 15 April 2019 to implement a re-designation of the Common Test Scenarios Document (CTSD) (SEC Appendix R). This is following a DCC published consultation on BEIS's behalf seeking stakeholder views on the proposed re-designation of CTSD.

SEC Releases

Implemented

Two new modifications have been implemented into the SEC since the April Panel meeting:

- SECMP0043 'Modification to Services Force Majeure Provisions' was implemented on 23 April 2019. This resulted in SEC Version 6.11 being designated.
- SECMP0070 'Permission to give Alt HAN Forum vires for enduring management and maintenance of the Exempt Premises List (EPL)' was implemented on 26 April 2019. This resulted in SEC Version 6.12 being designated.

Approved for release

There is one modification approved for implementation in the June 2019 Release (27 June 2019):

- SECMP0058 'Changes to the governance of the Self-Service Interface'

There is currently one modification that is approved for implementation as a standalone release:

- SECMP0069 'EU Exit Changes' is to be implemented on UK EU Exit Day.

There are currently five modifications that are approved for implementation in the November 2019 Release (7 November 2019):

- SECMP0018 'Standard Electricity Distributor Configuration Settings'
- SECMP0023 'Correct Units of Measure for Uncontrolled Gas Flow Rate'
- SECMP0025 'Electricity Network Party Access to Load Switching Information'
- SECMP0039 'Communication Hub returns notification mechanism for Other SEC Parties'
- SECMP0060 'Amend Requirements to remove 'Pending' devices from SMI'

SEC Modification – DCC Assessments

DCC Monthly Update

Date:	**01 May 2019**
Author:	**DCC**
Classification:	**DCC Public**

SECP_68_1005_07 – Appendix A

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
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
0015	GPF timestamp for reading instantaneous Gas values	IA in progress	03/10/2016	10/10/2016	20/03/2017	25/04/2019	21/06/2019		IA in progress
0062	Northbound Application Traffic Management - Alert Storm Protection	IA in progress	06/12/2018	31/12/2018	31/01/2019	20/03/2019	20/05/2019		IA in progress
0007	Firmware updates to IHDs and PPMIDs	No outstanding assessment request	N/A	15/03/2019	02/04/2019				Awaiting IA request
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
0024	Enduring Approach to Communication Hub Firmware Management	No outstanding assessment request	05/07/2018						SECAS expected to request a PA from DCC in May
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
0053	Amend Target Response Times for Service Requests Critical to Installation and Commissioning Processes	No outstanding assessment request	11/02/2019	23/01/2019	01/05/2019				Awaiting IA request
0056	IHD / PPMID Zigbee Attributes Available on the HAN	No outstanding assessment request	24/01/2019	19/02/2019	24/04/2019				Awaiting IA request
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
0025	Electricity Network Party Access to Load Switching Information	Approved – awaiting implementation in Nov'19 release
0060	Amend Requirements to remove 'Pending' devices from SMI	Approved – awaiting implementation in Nov'19 release

5 Modifications – No system impact assessment yet requested

SECMP #	Title	DCC Assessment Status
0028	Prioritising Service Requests	On hold
0037	Pairing Local PPMIDs	On hold
0046	Allow DNOs to control Electric Vehicle chargers connected to Smart Meter infrastructure	Awaiting PA request
0055	Incorporation of multiple Issue Resolution Proposals into the SEC	No system changes. In WG
0066	Advanced Shipment Notifications (ASN) for Consignment of Communications Hubs.	Awaiting request
0067	Service Request Traffic Management	PA requested, seeking clarification from SECAS

Modifications – No further assessment required by DCC

SECMP #	Title	Date added	DCC Assessment Status
0058	Changes to the governance of the Self-Service Interface	24/04/2019	Awaiting Implentation
0043	Modification to Services Force Majeure Provisions	23/04/2019	Implemented
0059	Amendments to SEC Security Assessments for Non-Domestic Suppliers and Other Users	23/01/2019	Implemented
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
0039	Communication Hub returns notification mechanism for Other SEC Parties	04/03/2019	Awaiting implementation
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	Implemented
0049	Section D Review: Amendments to the Modification Process	04/03/2019	Implemented

SECMP #	Title	Date added	DCC Assessment Status
0025	Electricity Network Party Access to Load Switching Information	05/04/2019	Awaiting implementation
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
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
0016	Consideration of “Maximum Credit” value in credit cover calculation	02/11/2016	Implemented
0017	CGR Phase 3 outcomes: Code Administrator to chair Modification Working Groups	02/11/2016	Implemented
0019	ALCS Description Labels	25/07/2018	Implemented

SECMP #	Title	Date added	DCC Assessment Status
0020	Removal of the confidential classification of the unique identifiers listed in SEC Schedule 5	02/11/2016	Implemented
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	Implemented
0033	Update to CH Handover Support Materials	02/06/2017	Implemented
0034	Changes to the SEC Section D for DCC analysis provisions	02/05/2018	Implemented
0035	Updates to SEC Appendix B – Organisation ARL expiration date to be aligned to DCCKI ARL	07/07/2017	Implemented
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	Implemented
0045	Incorporation of the requirements of the General Data Protection Regulations	02/05/2018	Implemented
0048	Extension of SMETS gas Valve exemption to include Large Gas Meters installed at Domestic Premises	25/07/2018	Implemented
0054	Changes to DCC Explicit Charges for Test Houses	06/06/2018	Withdrawn

SECMP #	Title	Date added	DCC Assessment Status
0006	Specifying the number of digits for device display	08/11/2018	Implemented
0008	Provision of a DCC Alert (formerly Service Request Error Response) for Quarantined Service Requests	01/11/2018	Implemented
0027	Amending Service Request Forecasting	01/11/2018	Implemented
0029	Business Continuity and Disaster Recovery Testing Amendments	01/11/2018	Implemented
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	Implemented
0040	Changes to how DCC Users schedule and carry out User Security Assessments after completion of the User Entry Process	22/11/2017	Implemented
0047	Default Provisions for Other SEC Parties	31/10/2018	Implemented
0050	Section D Review: Moving the Working Group Terms of Reference to a separate document	01/11/2018	Implemented
0052	Updates to the DCCKI CP and DCCKI RAPP	01/11/2018	Implemented
0057	Users to notify SSC of a second or subsequent User System	28/02/2019	Implemented

SECMP #	Title	Date added	DCC Assessment Status
0061	Enduring SEC Release Provisions	28/02/2019	Implemented
0065	SMETS1 Security Obligation	08/11/2018	Implemented
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	Implemented
0026	Changes to the Security Sub-Committee Nomination Process	15/03/2017	Implemented
0051	Section D Review: Amendments to the Fast Track Modification process	01/11/2018	Implemented