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Paper Reference:	SECP_70_1207_09
Action:	For Information

Change Status Report – July 2019

1. Purpose

This document is the Change Status Report, which provides information on the progress of Smart Energy Code (SEC) Draft Proposals, Modification Proposals 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.

Joe Hehir

SECAS Team

5 July 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 Draft Proposals, Modification Proposals and Releases, highlighting key information and decisions made.

More detailed information can be found in the [Modification Register](#).

Proposals currently in each stage



Draft Proposals for conversion

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

Modification Reports

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

- [SECMP0062 'Northbound Application Traffic Management – Alert Storm Protection'](#)¹

Decisions

The Change Board approved one Modification Proposal under Self-Governance on 19 June 2019:

- [SECMP0055 'Incorporation of multiple Issue Resolution Proposals into the SEC'](#)

¹ SECMP0062 will be presented to the Panel on 19 July 2019.

2. Define

New Draft Proposals

DP077

[DP077 'DCC Service Flagging'](#) was raised by EDF Energy on 7 June 2019.

The industry needs a simple and reliable mechanism for identifying where smart devices are, or are not, present at a location. This information is necessary for Suppliers to establish whether there is a Smart Metering System they can communicate with at that location, and for distributors to correctly handle alerts. Issues have been identified in the current process where the DCC Service Flagging is incorrect and hinders the switching process for some consumers with Smart Meters.

Change Sub-Committee decisions

There were no Change Sub-Committee decisions this month.

3. Refine

Working Group meetings

The last monthly Working Group meeting was held on **3 July 2019**, and included the following modifications:

- [SECMP0010 'Introduction of triage arrangements for Communication Hubs'](#)
- [SECMP0013 'Smart meter device diagnostics and triage'](#)
- [SECMP0067 'Service Request Traffic Management'](#)
- [MP075 'Third party metering service providers'](#)
- [MP076 'Pursuing Non-Payment in Events of Default'](#)

The next monthly Working Group meeting will be held on **7 August 2019**, and the agenda for this session will be confirmed on 24 July 2019.

Refinement Consultations

There is one Modification Proposal currently out for Refinement Consultation:

- [SECMP0053 'Amend Target Response Times for Service Requests Critical to Installation and Commissioning Processes'](#) – responses due by **8 July 2019**

Impact Assessment requests

The Change Board voted on one Impact Assessment request on 19 June 2019:

- [SECMP0007 'Firmware updates to IHDs and PPMIDs'](#) – the request was approved.

DCC Assessment timescales

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

Summary		
Assessment	Total	Average duration
Preliminary Assessments open	2	18 WD
Preliminary Assessments completed during 2019/20	4	94 WD
Impact Assessments open	1	73 WD
Impact Assessments completed during 2019/20	0	- WD

Open Assessments				
Modification	Type	Accepted	Target duration	Current duration
SECMP0024	PA	29 May 19	15 WD	22 WD
SECMP0062	IA	20 Mar 19	40 WD	68 WD

Managed by

Open Assessments				
Modification	Type	Accepted	Target duration	Current duration
SECMP0066	PA	13 Jun 19	15 WD	11 WD

Assessments completed during 2019/20				
Modification	Type	Returned	Target duration	Actual duration
SECMP0007	PA	11 Apr 19	15 WD	201 WD
SECMP0053	PA	2 May 19	15 WD	87 WD
SECMP0056	PA	24 Apr 19	15 WD	65 WD
SECMP0067	PA	5 Jun 19	25 WD	21 WD

4. Opine

Modification Report Consultations

There are three Modification Proposals currently out for Modification Report Consultation:

- [MP071 'Second-Comer Charging'](#) – responses due by **9 July 2019**
- [MP073 'Alteration of SMKI Repository information and documentation'](#) – responses due by **9 July 2019**
- [MP074 'Clarity on Obtaining SMKI Device Certificates'](#) – responses due by **9 July 2019**

One Modification Proposal is targeted for Modification Report Consultation:

- [SECMP0062 'Northbound Application Traffic Management – Alert Storm Protection'](#) – **week commencing 22 July 2019**

Change Board votes

The Change Board voted on one modification on 19 June 2019:

- [SECMP0055 'Incorporation of multiple Issue Resolution Proposals into the SEC'](#) was **approved** under Self-Governance for implementation on 7 November 2019 (November 2019 SEC Release).

Authority decisions

There were no Authority decisions in the last month.

Proposal progression timescales

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

Proposal timescales		
Status	Total	Average duration
Proposals open (pre-decision)	24	382 WD
Proposals concluded during 2019/20	5	325 WD

5. Release

BEIS Designations

BEIS have designated one new version of the SEC since the June Panel meeting:

- [SEC Version 6.14](#) became effective on 21 June 2019 to implement a re-designation of SEC Appendix AL 'SMETS1 Transition and Migration Approach Document' (TMAD). This is following a DCC published consultation on BEIS's behalf seeking stakeholder views on the proposed re-designation of the TMAD.

SEC Releases

Implemented

[SEC Version 6.15](#) became effective on 27 June 2019 to deliver the June 2019 SEC Release. This implemented [SECMP0058 'Changes to the governance of the Self-Service Interface'](#).

Approved for release

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 six modifications that are approved for implementation in the **November 2019 SEC 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'](#)
- [SECMP0055 'Incorporation of multiple Issue Resolution Proposals into the SEC'](#)
- [SECMP0060 'Amend Requirements to remove 'Pending' devices from SMI'](#)

SEC Modification – DCC Assessments

DCC Monthly Update

Date:

04 July 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
0024	Enduring Approach to Communication Hub Firmware Management	PA in progress	05/06/2019	03/07/2019					PA in progress
0063	Ensuring correct Network Operator Certificates are placed on Electricity Smart Meters	PA in progress	22/01/2019	23/07/2019					PA in progress
0046	Allow DNOs to control Electric Vehicle chargers connected to Smart Meter infrastructure	PA in progress	25/06/2019	23/07/2019					PA 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
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
0056	IHD / PPMID Zigbee Attributes Available on the HAN	IA in progress	24/01/2019	19/02/2019	24/04/2019	02/07/2019	26/08/2019		IA in progress

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	No outstanding assessment request	N/A	30/03/2019	17/05/2019				IA submitted and cost being considered.
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	N/A	30/03/2019	22/05/2019				Awaiting IA request
0032	Prioritising Prepayment Customers in No WAN Situations	No outstanding assessment request	18/04/2018		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
0067	Service Request Traffic Management	No outstanding assessment request	N/A	07/06/2019	05/06/2019				Awaiting IA request

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
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
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	Awaiting Implementation – will be implemented in Nov'19 release.

4 Modifications – Implementation Status

SECMP #	Title	DCC Implementation Status
0023	Correct Units of Measure for Uncontrolled Gas Flow Rate	Awaiting Implementation – awaiting implementation in Nov'19 release
0025	Electricity Network Party Access to Load Switching Information	Awaiting Implementation – awaiting implementation in Nov'19 release
0039	Communication Hub returns notification mechanism for Other SEC Parties	Awaiting Implementation – awaiting implementation in Nov'19 release
0060	Amend Requirements to remove 'Pending' devices from SMI	Awaiting Implementation – 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.
0055	Incorporation of multiple Issue Resolution Proposals into the SEC	Awaiting Implementation
0066	Advanced Shipment Notifications (ASN) for Consignment of Communications Hubs.	Awaiting PA request

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 Implementation
0043	Modification to Services Force Majeure Provisions	23/04/2019	Implemented

SECMP #	Title	Date added	DCC Assessment Status
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
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

SECMF #	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	03/01/2019	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
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

SECP #	Title	Date added	DCC Assessment Status
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
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

SECP #	Title	Date added	DCC Assessment Status
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
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

SECMP #	Title	Date added	DCC Assessment Status
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