Paper Reference:	SECP_74_1511_09
Action:	For Information

Change Status Report – November 2019

1.   Purpose

This document is the Change Status Report, which provides information on the progress of 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 is requested to **NOTE** the contents of this report.

Jordan Crase

SECAS Team

8 November 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

Define 10 Refine 22 Opine 01 Release 12

Draft Proposals for conversion

There are ten Draft Proposals being presented to the Panel for conversion to Modification Proposals this month:

- DP082 '2.4GHz Channel Management'
- DP084 'Other User Panel Seating Amendment'
- DP085 'Synchronisation of smart meter voltage measurement periods'
- DP086 'Alt HAN Roll-Out Financing'
- DP088 'Power to raise modifications'
- DP089 'Changes to Appendix R 'Common Testing Scenarios Document''
- DP090 'Incorporation of Non GBCS Non-Mandated Alerts into the SEC'
- DP091 'Updating Security Assurance Status'
- DP092 'New Planned Maintenance methodology'
- DP093 'Implementing IRP511 and CRP535 to support GBCS v3.2 devices'

Modification Reports

Three of the Draft Proposals for conversion are recommended to go straight to Report Phase. Their Modification Reports are being presented to the Panel this month:

- DP086 'Alt HAN Roll-Out Financing'
- DP089 'Changes to Appendix R 'Common Testing Scenarios Document''
- DP091 'Updating Security Assurance Status'

Decisions

The Authority approved one Modification Proposal on 23 October 2019:

- MP076 'Pursuing Non-Payment in Events of Default'

2.　Define

New Draft Proposals

DP088

DP088 'Power to raise modifications' was raised by British Gas on 8 October 2019.

The SEC Panel and SECAS have initiated several modifications in the past. However, as the SEC does not allow them to raise modifications, a proposer needs to be found. This is a hinderance to the efficient progression of changes.

DP089

DP089 'Changes to Appendix R 'Common Testing Scenarios Document'' was raised by the DCC on 14 October 2019.

Additional User Roles have been added to three Service Reference Variants (SRVs) through SEC modifications which are to be implemented in the November 2019 SEC Release. These additional User Roles for the three SRVs have not been mandated in Appendix R 'Common Test Scenario Document' (CTSD), and therefore the additional Users are not required to perform testing during the User Entry Process Testing (UEPT) or Additive UEPT. This means that the additional Users may not perform testing on these SRVs following the November 2019 SEC Release.

DP090

DP090 'Incorporation of Non GBCS Non-Mandated Alerts into the SEC' was raised by SSE on 16 October 2019.

Many DCC Users only recognise Alerts defined in Great Britain Companion Specification (GBCS). As a result, DCC User's systems have not been designed to recognise Non GBCS Non-Mandated (NGNM) Alerts that are not defined in GBCS. These Alerts are currently being sent to DCC Users with no contextual information and no means to disable them. To monitor these Alerts is an inefficient working practice, especially if the DCC User deems the Alert unnecessary. This will continue until the NGNM Alerts are migrated into the SEC.

DP091

DP091 'Updating Security Assurance Status' was raised by the Security Sub-Committee on 22 October 2019.

"Provisionally Approved" and "Deferred" assurance statuses indicate significant security deficiencies that require substantial remediation, the severity of which are not reflected in the current SEC terminology.

Additionally, a SEC Party that has the security status of "rejected" as a result of a Full User Security Assessment (FUSA) can only update the original User Security Assessment Response. Enabling that Party to undertake a second FUSA would provide assurance for all Parties, and the DCC, that the (significant) deficiencies have been addressed.

DP092

DP092 'New Planned Maintenance methodology' was raised by the DCC on 22 October 2019.

The DCC have developed and trialled a new approach to deliver the Planned Maintenance. This Proposal seeks to formalise this in the SEC.

DP093

DP093 'Implementing IRP511 and CRP535 to support GBCS v3.2 devices' was raised by the DCC on 28 October 2019.

In order to fully deliver the functionality of two Issue Resolution Proposals (IRPs) included in GBCS v3.2 (IRP511 'Set Clock Alerts Refs in Alert Tables Incorrect' and CRP535 'Restoring Removed Devices from the HAN'), consequential changes are required to the DCC User Interface Specification (DUIS) and Message Mapping Catalogue (MMC) schemas.

Change Sub-Committee decisions

The Change Sub-Committee (CSC) determined that the following Draft Proposals are ready to be presented to the Panel for conversion to Modification Proposals:

- DP084 'Other User Panel Seating Amendment'
- DP085 'Synchronisation of smart meter voltage measurement periods'
- DP086 'Alt HAN Roll-Out Financing'
- DP088 'Power to raise modifications'
- DP089 'Changes to Appendix R 'Common Testing Scenarios Document''
- DP090 'Incorporation of Non GBCS Non-Mandated Alerts into the SEC'
- DP091 'Updating Security Assurance Status'
- DP092 'New Planned Maintenance methodology'
- DP093 'Implementing IRP511 and CRP535 to support GBCS v3.2 devices'

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of **White**

3. Refine

Working Group meetings

The monthly Working Group meeting was held on **6 November 2019**, and included the following modifications:

- SECMP0007 'Firmware updates to IHDs and PPMIDs'

- SECMP0066 'Advanced Shipment Notifications (ASN) for Consignment of Communications Hubs'

- MP080 'Ensuring a managed move to DUIS version 3.1'

- MP083 'Change Coordination'

Refinement Consultations

There is one Modification Proposal currently out for Refinement Consultation:

- SECMP0046 'Allow DNOs to control Electric Vehicle chargers connected to Smart Meter infrastructure' – responses due by **15 November 2019.**

Impact Assessment requests

No Impact Assessments were requested for approval from the Change Board this month.

DCC Assessment timescales

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

Summary		
Assessment	**Total**	**Average duration**
Preliminary Assessments open	2	71 WD
Preliminary Assessments completed during 2019/20	7	72 WD
Impact Assessments open	2	78 WD
Impact Assessments completed during 2019/20	2	56 WD

Open Assessments				
Modification	**Type**	**Accepted**	**Target duration**	**Current duration**
SECMP0007	IA	30 Jul 19	40 WD	68 WD
SECMP0024	PA	29 May 19	15 WD	112 WD
SECMP0056	IA	2 Jul 19	40 WD	88 WD
MP078	PA	20 Sep 19	15 WD	30 WD

Assessments completed during 2019/20				
Modification	Type	Returned	Target duration	Actual duration
SECMP0007	PA	11 Apr 19	15 WD	201 WD
SECMP0046	PA	29 Jul 19	15 WD	31 WD
SECMP0053	PA	2 May 19	15 WD	87 WD
SECMP0053	IA	20 Sep 19	40 WD	35 WD
SECMP0056	PA	24 Apr 19	15 WD	65 WD
SECMP0062	IA	4 Jul 19	40 WD	77 WD
SECMP0063	PA	9 Aug 19	15 WD	18 WD
SECMP0066	PA	13 Jun 19	15 WD	79 WD
SECMP0067	PA	5 Jun 19	25 WD	21 WD

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4. Opine

Modification Report Consultations

There is one Modification Proposal currently out for Modification Report Consultation:

- DP081 'Alignment of DUIS and CHISM to reflect current DCC Processing' – responses requested by **11 November 2019.**

Change Board votes

The Change Board did not vote on any Modification Proposals last month.

Authority decisions

The Authority approved one Modification Proposal in the last month:

- MP076 'Pursuing Non-Payment in Events of Default' was approved on 23 October 2019.

Proposal progression timescales

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

Proposal timescales		
Status	**Total**	**Average duration**
Proposals open (pre-decision)	33	336 WD
Proposals concluded during 2019/20	13	193 WD

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5.   Release

SEC Releases

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 nine modifications that are approved for implementation in the **November 2019 SEC Release**:

- 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'
- MP071 'Second-Comer Charging'
- MP073 'Alteration of SMKI Repository information and documentation'
- MP074 'Clarity on Obtaining SMKI Device Certificates'
- MP076 'Pursuing Non-Payment in Events of Default'

On 1 October 2019, the Panel wrote to the Authority to request a revised implementation date from 7 November 2019 to 24 November 2019. You can download the Panel's letter here. The Authority agreed to this on 8 October 2019. On 30 October 2019, the SEC Panel used the discretion given to it by the Authority to further amend the implementation date of the November 2019 SEC Release. This SEC Release will now be implemented on **29 November 2019**. The rationale for this can be found here.

SEC Modification – DCC Assessments

DCC Monthly Update

Date:	**01/11/2019**
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	05/07/2019	26/07/2019					PA in progress
0078	Incorporation of multiple Issue Resolution Proposals into the SEC - Part 2'	PA in progress	30/09/2019	08/11/2019					PA in progress
0007	Firmware updates to IHDs and PPMIDs	IA in progress	N/A	14/06/2019	02/04/2019	30/07/2019	18/11/2019		IA in progress
0015	GPF timestamp for reading instantaneous Gas values	IA in progress	03/10/2016	10/10/2016	20/03/2017	19/08/2019	22/11/2019		IA in progress
0056	IHD / PPMID Zigbee Attributes Available on the HAN	IA in progress	24/01/2019	19/02/2019	24/04/2019	25/06/2019	10/12/2019		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				
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	05/08/2019	20/09/2019	20/09/2019	
0046	Allow DNOs to control Electric Vehicle chargers connected to Smart Meter infrastructure	No outstanding assessment request	22/07/2019	06/09/2019	06/09/2019				Awaiting IA request
0066	Advanced Shipment Notifications (ASN) for Consignment of Communications Hubs.	No outstanding assessment request	08/07/2019	30/07/2019	01/10/2019				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
0013	Smart meter device diagnostics and triage	No outstanding assessment request	N/A	30/03/2019	22/05/2019				Hold
0032	Prioritising Prepayment Customers in No WAN Situations	No outstanding assessment request	18/04/2018		12/10/2018				On Hold
0062	Northbound Application Traffic Management - Alert Storm Protection	No outstanding assessment request	06/12/2018	31/12/2018	31/01/2019	20/03/2019	20/05/2019	22/05/2019	Change Board on 21/08/2019 decided to send this Modification back to the Working Group

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
0063	Ensuring correct Network Operator Certificates are placed on Electricity Smart Meters	No outstanding assessment request	25/06/2019	17/07/2019	01/08/2019				Awaiting IA request
0067	Service Request Traffic Management	No outstanding assessment request	N/A	07/06/2019	05/06/2019				Awaiting IA request
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.

4 Modifications – Implementation Status

SECMP#	Title	DCC Implementation Status
0025	Electricity Network Party Access to Load Switching Information	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. 07/11/2019

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	Implemented
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

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
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 07/11/2019
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
0004	Inclusion of Device Serial Number data item in the Smart Metering Inventory	03/03/2017	Rejected

SECMP #	Title	Date added	DCC Assessment Status
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
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

SECMP #	Title	Date added	DCC Assessment Status
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
0029	Business Continuity and Disaster Recovery Testing Amendments	01/11/2018	Implemented

SECMP #	Title	Date added	DCC Assessment Status
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
0001	Updating the SEC to reflect abolition of the National Consumer Council (NCC)	27/05/2014	Implemented

SECMP #	Title	Date added	DCC Assessment Status
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