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Change Status Report – September 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 Change Board are requested to **NOTE** the contents of this report.

Jordan Crase

SECAS Team

11 September 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

There is one Draft Proposal being presented to the Panel for conversion to a Modification Proposal this month:

- DP079 'Provisions for withdrawing modifications'

Modification Reports

No Modification Reports are being presented to the Panel this month.

Decisions

The Change Board sent back one Modification Proposal this month:

- SECMP0062 'Northbound Application Traffic Management - Alert Storm Protection'

2. Define

New Draft Proposals

DP080

DP080 'Ensuring a managed move to DUIS version 3.0' was raised by the DCC on 6 August 2019.

Version 3.0 of the DCC User Interface Specification (DUIS) is the first version that supports both Smart Metering Equipment Technical Specifications (SMETS)1 and 2 meters, and was designated on 28 July 2019. The DCC believe collective discussion is urgently required to agree a managed process for all DCC Users to move to using DUIS version 3.0 (or higher).

DP081

DP081 'Alignment of DUIS and CHISM to reflect current DCC Processing' was raised by the DCC on 6 August 2019.

The DCC Design Release Forum and an internal DCC review identified a need to include clarification in the SEC around DCC processing. This clarification should provide a detailed explanation of current DCC processing and align the SEC to reflect this. The DCC are concerned that points of detail that are not currently explained could adversely affect User understanding of DCC Systems. If not amended, this is likely to lead to DCC Incidents which could otherwise be avoided.

DP082

DP082 'Alt HAN Channel Selection' was raised by Scottish Power on 13 August 2019.

As smart metering deployments start in Multi Dwelling Units (MDUs) using both standard and Alternative Home Area Network (Alt HAN) technologies, there could be well over a hundred Communications Hubs and Smart Meters in some meter rooms competing for access to the available ZigBee radio channels. Currently the ZigBee 2.4GHz channel selected at install will be set for the life of the Smart Metering System unless the Communications Hub is exchanged.

DP083

DP083 'Change Coordination' was raised by the DCC on 23 August 2019.

Changes to Users Systems, Devices and processes can have a direct impact on DCC Systems and the overall Smart Metering network. When changes are made to Systems, new Devices are introduced, or updates are made to existing Devices, there is a risk that these activities may impair the performance of the DCC Total System. And in extreme cases, there is a possibility that the Services could be disrupted. There are no obligations in the SEC for DCC Users to provide such information. This means the DCC does not have a full view of changes and the potential impacts they may have on DCC Systems.

Change Sub-Committee decisions

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

- DP079 'Provisions for withdrawing modifications'

3. Refine

Working Group meetings

The monthly Working Group meeting was held on **4 September 2019**, and included the following modifications:

- SECMP0063 'Ensuring correct Network Operator Certificates are placed on Electricity Smart Meters'
- MP077 'DCC Service Flagging'

Refinement Consultations

There are no Modification Proposals currently out for Refinement Consultation. No new consultations are expected to be issued this month.

Impact Assessment requests

The Change Board voted on one Impact Assessment request on 21 August 2019:

- SECMP0067 'Service Request Traffic Management'– the request was rejected pending further work being carried out.

DCC Assessment timescales

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

Summary		
Assessment	**Total**	**Average duration**
Preliminary Assessments open	3	50 WD
Preliminary Assessments completed during 2019/20	5	79 WD
Impact Assessments open	3	29 WD
Impact Assessments completed during 2019/20	1	77 WD

Open Assessments				
Modification	**Type**	**Accepted**	**Target duration**	**Current duration**
SECMP0007	IA	30 Jul 19	40 WD	24 WD
SECMP0024	PA	29 May 19	15 WD	68 WD
SECMP0046	PA	29 Jul 19	15 WD	25 WD
SECMP0053	IA	5 Aug 19	40 WD	20 WD
SECMP0056	IA	2 Jul 19	40 WD	44 WD
SECMP0066	PA	13 Jun 19	15 WD	57 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
SECMP0062	IA	4 Jul 19	40 WD	77 WD
SECMP0063	PA	9 Aug 19	15 WD	18 WD
SECMP0067	PA	5 Jun 19	25 WD	21 WD

4. Opine

Modification Report Consultations

There are no Modification Proposals currently out for Modification Report Consultation. No new consultations are expected to be issued this month.

Change Board votes

The Change Board voted on one modification on 21 August 2019:

- SECMP0062 'Northbound Application Traffic Management - Alert Storm Protection' was **sent back** for further clarification to be provided in the Modification Report.

Authority decisions

There were no Authority decisions in the last month.

Proposal progression timescales

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

Proposal timescales		
Status	**Total**	**Average duration**
Proposals open (pre-decision)	25	397 WD
Proposals concluded during 2019/20	10	201 WD

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** (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'
- MP071 'Second-Comer Charging'
- MP073 'Alteration of SMKI Repository information and documentation'
- MP074 'Clarity on Obtaining SMKI Device Certificates'