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Change Status Report – January 2020

1. Purpose

This document is the Change Status Report, which provides information on the progress of Smart Energy Code (SEC) Modifications and Releases.

The Data Communications Company (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.

Harry Jones

SECAS Team

7 February 2020

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 are three Draft Proposals being presented to the Panel for conversion to a Modification Proposal this month:

- DP101 'Large Gas Meter Displays'
- DP104 'Security Improvements'
- DP106 'CHISM update for Unknown WAN Variant'

Modification Reports

There are no Modification Reports being presented to the Panel this month.

Decisions

The Change Board approved one Modification Proposal under Self-Governance:

- MP097 'Improving SMETS2 Meter Installs for New Connections'

2. Define

New Draft Proposals

DP107

DP107 'SMETS1 Validation of SRV 6.15.1' was raised by Gemma Slaney of Western Power Distribution on 13 January 2020.

To send a Critical Command to a Smart Metering Equipment Technical specifications (SMETS) 1 Device, the User must be the owner of the relevant certificate on the Device and the owner of the Device in the Registration Data Provider (RDP) data. If a Network Operator updates the Network Operator Certificate with another in error, this error cannot be corrected.

DP108

DP108 'SSI Job Type Role for SRO/ARO' was raised by Gary Fairclough of the DCC on 13 January 2020.

There are several procedures that only Senior Responsible Officers (SROs), or Authorised Responsible Officer (AROs) are empowered to undertake with or request of the DCC. However, the Self-Service Interface (SSI) currently has no restrictions available to limit access to these processes/requests to SROs and AROs only, for example, Anomaly Detection Threshold forecast submissions.

DP109

DP109 'ADT and Exit Quarantine file delivery mechanism' was raised by Gary Fairclough of the DCC on 13 January 2020.

In the SEC, Appendix AA 'Threshold Anomaly Detection Procedures' currently requires the Anomaly Detection Threshold (ADT) File and Exit Quarantine files to be provided to the DCC by email. The DCC is of the opinion that it would be a more secure process to provide this information via a business as usual process using the SSI, albeit retaining the ability to invoke email as a delivery method in a disaster recovery situation.

DP110

DP110 'Aligning SEC Appendix D with DCC Processes' was raised by Gordon Hextall on behalf of the Security Sub-Committee (SSC) on 20 January 2020.

During a recent audit carried out in June 2019 under Smart Energy Code (SEC) Appendix C 'SMKI Compliance Policy' the DCC and the Smart Metering Key Infrastructure (SMKI) Policy Management Authority (PMA) agreed changes that should be made to SEC Appendix D to reflect current practice.

DP111

DP111 'SMDA Budget Amendments' was raised by Terry Jefferson of the EUA on 20 January 2020.

Following the National Audit Office's (NAO) 23 November 2018 report "Rolling Out Smart Meters", the Government Department of Business, Energy and Industrial Strategy (BEIS) commissioned an independent review into Device interoperability on Change of Supplier (CoS). The report was published in October 2019, with one of the recommendations being that "Energy suppliers and the Smart Metering Device Assurance (SMDA) Board should review the SMDA funding model to ensure SMDA can provide long-term test assurance". Following this recommendation, amendments should be suggested to the SMDA funding model.

DP112

DP112 'Setting the Privacy Assessment Assurance Status' was raised by Simon Crouch of Utiligroup on 28 January 2020.

In SEC Section I2.32, there are four potential assurance statuses a Party may receive after completing their Full Privacy Assessment (FPA). While the first two, '1. Approved' and '2. Approved subject to', are clear to understand, '3. Provisionally approved' and 4. Deferred' are thought to be less clear, and thus could result in a level of confusion for a Party seeking to complete their User Entry Process Testing (UEPT).

DP113

DP113 'Unintended Data Disclosure when using SR8.2' was raised by Ian Speller of the DCC on 28 January 2020.

DCC Service Users routinely query the DCC System to discover or validate various customer, property or meter data as part of their business processes. Queries can be generated using various identifiers, including the MPxN, address and postcode, which are all treated as personal data under General Data Protection Regulation (GDPR).

If a DCC Service User submits a query to the DCC System with a house name and postcode, but without a unique reference, the results may return data of an unintended property due to the 'matching postcode' in place. The Proposer believes that could include unintended personal data, which would be a breach of GDPR.

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:

- DP101 'Large Gas Meter Displays'
- DP104 'Security Improvements'
- DP106 'CHISM update for Unknown WAN Variant'

The CSC determined that DP098 'Incorporation of multiple Issue Resolution Proposals into the SEC - Batch 3' is ready to proceed to Panel for conversion to a Modification Proposal and should progress directly to the Report Phase. However, the Technical Architecture and Business Architecture Sub-Committee (TABASC) noted that the implementation approach for some of the IRPs in the batch

needed to be clarified, which needs to be completed before the Modification Report can be finalised. SECAS will clarify this with the TABASC before presenting this Draft Proposal to the Panel in March.

The CSC also determined that DP110 'Aligning SEC Appendix D with DCC Processes' is ready to proceed to Panel for conversion to a Modification Proposal and should progress directly to the Report Phase. SECAS will need additional time to prepare the legal text for this change before the Modification Report can be finalised, and so this Draft Proposal will be presented to the Panel in March.

The CSC noted that DP104 'Security Improvements' is now ready to be taken to Panel, and that following discussion at the SSC, it should be classified as GREEN.

The CSC determined that the following Draft Proposals need further development before being presented to the Panel for conversion to Modification Proposals:

- DP094 'Supporting prepayment customers in no SM WAN scenarios'
- DP095 'Alignment of Credit Cover'
- DP096 'DNO Power Outage Alerts'
- DP100 'Service Response Traffic Management'
- DP107 'SMETS1 Validation of SRV 6.15.1'
- DP108 'SSI Job Type Role for SRO/ARO'
- DP109 'ADT and Exit Quarantine file delivery mechanism'
- DP111 'SMDA Budget Amendments'

3. Refine

Working Group meetings

The last monthly Working Group meeting was held on **5 February 2020**, and included the following modifications:

- SECMP0067 'Service Request Traffic Management'
- MP077 'DCC Service Flagging'
- MP078 'Incorporation of multiple Issue Resolution Proposals into the SEC - Part 2'
- MP080 'Ensuring a managed move to DUIS version 3.1'

The next monthly Working Group meeting will be held on **4 March 2020**, and the agenda for this session will be confirmed on 19 February 2020.

Refinement Consultations

There are currently no Modification Proposals out for Refinement Consultation.

There are four Refinement Consultations expected to be issued during February 2020, which are:

- MP077 'DCC Service Flagging'
- MP078 'Incorporation of multiple Issue Resolution Proposals into the SEC - Part 2'
- MP080 'Ensuring a managed move to DUIS version 3.1'
- MP093 'Implementing IRP511 and CRP535 to support GBCS v3.2 devices'

Impact Assessment requests

No Impact Assessments were requested at the January 2020 Change Board meeting.

DCC Assessment timescales

The timescales below are correct as at the end of January 2020.

Summary		
Assessment	**Total**	**Average duration**
Preliminary Assessments open	5	106 WD
Preliminary Assessments completed during 2019/20	10	59 WD
Impact Assessments open	3	163 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	134 WD
SECMP0015	IA	25 Apr 19	40 WD	202 WD
SECMP0024	PA	29 May 19	15 WD	178 WD
SECMP0056	IA	2 Jul 19	40 WD	154 WD
SECMP0066	PA	13 Jun 19	15 WD	167 WD
MP078	PA	1 Oct 19	15 WD	89 WD
MP090	PA	22 Nov 19	15 WD	51 WD
MP092	PA	02 Dec 19	15 WD	45 WD

Assessments completed during 2019/20				
Modification	**Type**	**Returned**	**Target duration**	**Actual duration**
SECMP0007	PA	11 Apr 19	15 WD	201 WD
SECMP0046	PA	9 Sep 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	PA	31 Jan 19	15WD	41
SECMP0062	IA	4 Jul 19	40 WD	77 WD
SECMP0063	PA	1 Aug 19	15 WD	18 WD
SECMP0067	PA	5 Jun 19	25 WD	24 WD
MP077	PA	31 Dec 19	30 WD	40 WD
MP080	PA	17 Jan 20	15 WD	41 WD
MP093	PA	21 Jan 20	15 WD	37 WD

4. Opine

Modification Report Consultations

There are no Modifications Proposals currently out for Modification Report Consultation.

There are no Modification Report Consultations expected to be issued this month.

Change Board votes

The Change Board voted on three modifications on 22 January 2020:

- SECMP0062 'Northbound Application Traffic Management - Alert Storm Protection' was sent back for additional clarifications. An ad-hoc meeting will be held on 7 February 2020 to perform the vote.
- MP079 'Provisions for withdrawing modifications' was recommended for approval.
- MP097 'Improving SMETS2 Meter Installs for New Connections' was approved for implementation in the February 2020 SEC Release.

Authority decisions

There were no Authority decisions in the last month.

MP079 'Provisions for withdrawing modifications' is currently with the Authority for decision.

Modification progression timescales

The timescales below are correct as at the end of January 2020.

Proposal timescales		
Status	**Total**	**Average duration**
Proposals open (pre-decision)	47	269 WD
Proposals concluded during 2019/20	19	165 WD

5. Release

SEC Releases

There are three modifications approved for implementation in the February 2020 SEC Release (27 February 2020):

- MP086 'Alt HAN Roll-Out Financing'
- MP091 'Updating Security Assurance Status'
- MP097 'Improving SMETS2 Meter Installs for New Connections'

There is currently one modification approved for implementation in the June 2020 Release (25 June 2020):

- SECMP0053 'Amend Target Response Times for Service Requests Critical to Installation and Commissioning Processes'

There is currently one modification approved for implementation in the November 2020 Release (5 November 2020):

- MP081 'Alignment of DUIS and CHISM to reflect current DCC Processing'

There are currently no modifications approved for implementation as standalone releases.