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Action:	**For Information**

Change Status Report – April 2021

1. Purpose

This document is the Change Status Report, which provides information on the progress of Smart Energy Code (SEC) Modifications and Releases. This report will be presented to the SEC Panel on 16 April 2021.

The Data Communications Company's (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.

Holly Burton

SECAS Team

9 April 2021

Attachments:

- **Appendix A:** DCC Preliminary Assessments and Impact Assessments Regulatory Report

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

Recommended to proceed to Refinement Process

There are no modifications being presented to the Panel for progression to the Refinement Process this month.

Recommended to proceed to Report Phase

There are two modifications being presented to the Panel for progression to the Report Phase this month:

- MP099 'Incorporation of multiple Issue Resolution Proposals into the SEC - Batch 4'
- MP144 'Charging of Random Sample Privacy Assessments'

Recommended to proceed as Fast-Track Modifications

There is one modification being presented to the Panel for progression as a Fast-Track Modification this month:

- DP153 'Follow up changes for Communications Hub Finance Charges'

Decisions

The Change Board approved three Modification Proposals under Self-Governance this month:

- MP105 'Sending SR11.2 to Devices in a Suspended State'
- MP148 'IVP Extension for pre-SMETS2 v4.2 Devices'
- MP150 'Removing Table 28c from the GBCS'

The Authority approved one Modification Proposal this month:

- SECMP0015 'GPF timestamp for reading instantaneous Gas values'

2. Define

New Draft Proposals

DP156

DP156 'Unit Inconsistency' was raised by David Walsh from the DCC on 1 March 2021.

During User Integration Testing (UIT) for the Smart Metering Technical Specifications (SMETS) 2, a defect was raised by a customer who highlighted an inconsistency between the DCC User Interface Specification (DUIS) & Message Mapping Catalogue (MMC) and the actual DCC System behaviour for Max Credit Threshold and Maximum Meter Balance within Service Reference Variant (SRV) 2.1 for SMETS2 meters (which aligns to what is stated in the GB Companion Specification (GBCS) Table 14.1).

DP157

DP157 'Removal of DUIS v1.0 and v2.0' was raised by Helen Metcalfe from the DCC on 22 March 2021.

MP080 'Managing DUIS uplifts', implemented as part of the November 2019 SEC Release, added DUIS versions to the Technical Specification Applicability Tables (TSAT). Currently in the SEC, the TSAT still displays DUIS versions 1.0 and 2.0 as available for use. These need to be removed from the SEC so that DCC Users are clear that these are no longer supported versions.

DP158

DP158 'Incorporation of multiple Issue Resolution Proposals into the SEC – Batch 5' was raised by David Walsh from the DCC on 22 March 2021.

Issue Resolution Proposals (IRPs) identify and resolve issues in the Technical Specifications documents of the SEC. The 17 IRPs contained in this document have been confirmed as not being DCC System impacting, nor will they require DCC System testing. The Technical Specification Issue Resolution Sub-group (TSIRS) has requested these be progressed as a Modification Proposal for implementation into the SEC. Implementation of these IRPs will ensure Devices operate as they are intended.

Change Sub-Committee decisions

On 30 March 2021, the Change Sub-Committee determined that the following Draft Proposal was ready to be presented to the Panel for conversion to a Modification Proposal and recommended that it be progressed as a Fast-Tack Modification:

- DP153 'Follow up changes for Communications Hub Finance Charges'

3. Refine

Working Group meetings

The last monthly Working Group meeting was held on 7 April 2021, and included the following modifications:

- SECMP0028 'Prioritising Service Requests'
- MP096 'DNO Power Outage Alerts'
- MP117 'Bulk CH Returns'

The next monthly Working Group meeting will be held on 5 May 2021, and the provisional agenda for this session will be announced on 21 April 2021.

Refinement Consultations

There are currently no Modification Proposals out for Refinement Consultation.

The following modifications are expected to be issued for Refinement Consultation in the week commencing 12 April 2021:

- MP104 'Security Improvements'

Impact Assessment requests

The following Impact Assessment requests were approved by the Change Board in March 2021:

- SECMP0024 'Enduring Approach to Communication Hub Firmware Management'
- MP078 'Incorporation of multiple Issue Resolution Proposals into the SEC – Part 2'

DCC Assessment timescales

The timescales below cover the 12-month period up to the end of March 2021.

Summary		
Assessment	**Total**	**Average duration**
Preliminary Assessments open	1	47 WD
Preliminary Assessments completed in the last 12 months	19	58 WD
Impact Assessments open	1	94 WD
Impact Assessments completed in the last 12 months	10	100 WD

Open Assessments				
Modification	**Type**	**Accepted**	**Target duration**	**Current duration**
MP107	IA	1 Dec 20	40 WD	94 WD
MP140	PA	4 Feb 21	15 WD	47 WD

Assessments completed in the last 12 months				
Modification	**Type**	**Returned**	**Target duration**	**Actual duration**
MP093	IA	6 Mar 20	40 WD	2 WD
SECMP0067	IA	12 Mar 20	40 WD	17 WD
MP099	PA	17 Mar 20	15 WD	27 WD
SECMP0015	IA	30 Apr 20	40 WD	266 WD
MP090	PA	11 May 20	15 WD	17 WD
MP105	PA	4 May 20	15 WD	15 WD
MP122A	PA	28 May 20	15 WD	10 WD
MP092	PA	5 Jun 20	15 WD	135 WD
MP106	PA	11 Jun 20	15 WD	43 WD
MP077	PA	17 Jun 20	15 WD	19 WD
MP107	PA	25 Jun 20	15 WD	40 WD
MP117	PA	16 Jul 20	15 WD	30 WD
SECMP0066	PA	29 Jul 20	15 WD	295 WD
SECMP0007	IA	5 Aug 20	40 WD	130 WD
MP090	IA	18 Aug 20	40 WD	15 WD
SECMP0056	IA	20 Aug 20	40 WD	298 WD
MP105	PA	27 Aug 20	40 WD	30 WD
MP078	PA	3 Sep 20	15 WD	100 WD
MP122A	IA	4 Sep 20	40 WD	37 WD
MP085	PA	10 Sep 20	15 WD	38 WD
MP100	PA	25 Sep 20	15 WD	35 WD
MP109	PA	28 Sep 20	15 WD	87 WD
SECMP0024	PA	23 Oct 20	15 WD	16 WD
SECMP0010	PA	27 Oct 20	15 WD	27 WD
MP077	IA	25 Nov 20	40 WD	40 WD
MP099	IA	21 Dec 20	40 WD	165 WD
MP119	PA	27 Nov 20	15 WD	95 WD
MP104	PA	26 Jan 21	15 WD	45 WD
MP105	IA	13 Jan 21	40 WD	48 WD
MP117	IA	12 Mar 21	40 WD	74 WD

4. Opine

Modification Report Consultations

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

The following Modification Report Consultations are expected to be issued in the week commencing 19 April 2021:

- MP099 'Incorporation of multiple Issue Resolution Proposals into the SEC – Batch 4'
- MP144 'Charging of Random Sample Privacy Assessments'

Change Board votes

The Change Board voted on four modifications on 24 March 2021:

- SECMP0056 'IHD / PPMID Zigbee Attributes Available on the HAN' has been sent to the Authority with a recommendation it be **approved** on the basis that it would better facilitate SEC Objectives (a)[1] and (c)[2] and (f)[3]. Members noted the continuing concern regarding the costs associated with implementing modifications and that these should be investigated further.
- MP105 'Sending SR11.2 to Devices in a Suspended State' was **approved** under Self-Governance on the basis that it would better facilitate SEC Objective (a).
- MP148 'IVP Extension for pre-SMETS2 v.2 Devices' was **approved** under Self-Governance on the basis that it would better facilitate SEC Objective (a).
- MP150 'Removing Table 28c from the GBCS' was **approved** under Self-Governance on the basis that it would better facilitate SEC Objective (g)[4].

Authority decisions

On 31 March 2021 the Authority approved SECMP0015 'GPF timestamp for reading instantaneous Gas values'. It will now be implemented in the June 2022 SEC Release.

The following modification is currently with the Authority for decision:

- SECMP0056 'IHD / PPMID Zigbee Attributes Available on the HAN'

1 Facilitate the efficient provision, installation, operation and interoperability of smart metering systems at energy consumers' premises within Great Britain

2 Facilitate energy consumers' management of their use of electricity and gas through the provision of appropriate information via smart metering systems

3 Ensure the protection of data and the security of data and systems in the operation of the SEC

4 Facilitate the efficient and transparent administration and implementation of the SEC

Modification progression timescales

The timescales below cover the 12-month period up to the end of March 2021.

Proposal timescales		
Status	**Total**	**Average duration**
Proposals open (pre-decision)	50	383 WD
Proposals concluded in the last 12 months	44	225 WD

5. Releases

SEC Releases

There is currently one modification approved for implementation as part of a standalone SEC Release on 23 April 2021:

- MP148 'IVP Extension for pre-SMETS2 v4.2 Devices'

There are currently two modifications approved for implementation in the June 2021 SEC Release (24 June 2021):

- MP106 'CHIMSM update for Unknown WAN Variant'
- MP146 'SM WAN Coverage Date'

There are currently five modifications approved for implementation in the November 2021 SEC Release (4 November 2021):

- SECMP0007 'Firmware updates to IHDs and PPMIDs'
- MP077 'DCC Service Flagging'
- MP090 'Incorporation of Non GBCS Non-Mandated Alerts into the SEC'
- MP105 'Sending SR11.2 to Devices in Suspended State'
- MP150 'Removing Table 28c from the GBCS'

There is currently one modification approved for implementation in the June 2022 SEC Release (30 June 2022):

- SECMP0015 'GPF timestamp for reading instantaneous Gas values'

Data Communications Company

Regulatory Report

SEC Modification – DCC Assessments

DCC Monthly Update

31 March 2021

Contents

- Introduction
- Open Assessments – PA's & IA's In Progress / Delivery Dates
- Awaiting IA Requests
- Awaiting Authority Decision/Pending Implementation
- Implemented (previous 6 months)
- Code Performance Measures

Introduction

Purpose

The purpose of this document is to provide an update on DCC's progress with the production of Preliminary Assessments (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 Section D6.9, as well as highlighting and providing rationale for any changes to the same report from the previous month.

Intended Audience

This report is intended for:
•SEC Panel Members
•Parties
•Ofgem
•BEIS
•SECAS

Should you have any questions in relation to or comments on this report, please contact DCC at mods@smartdcc.co.uk.

Open Assessments – PAs & IAs In Progress / Delivery Dates

= Delayed Assessments

Modification No.	CR No.	Description	PA / IA	Request Accepted	Target Completion Date (SLA)	Expected Completion Date
MP125	N/A	Correcting the ESME variant	PA	Not accepted yet		
MP107	CR1352	SMETS1 Validation of SRV 6.15.1	IA	01/12/2020	28/01/2021	30/04/2021
MP141	CR4242	SRV Visibility for Devices on SSI	PA	09/03/2021	30/03/2021	12/04/2021

Commentary

Assessments delayed - Revised expected completion date

- **MP125 PA -** DCC have not accepted the request from SECAS dated 3rd September 2020, as DCC queried some of the requirements on 3rd September 2020 and are awaiting a response from SECAS. Once DCC receives the updated requirements, they will endeavour to accept and complete within the usual SLA.
- **MP107 IA -** DCC accepted the IA request on 1st December 2020. This Mod impacts both S1 and S2 providers, which has caused confusion and led to delays in progressing the request as DCC carry out due diligence.
- **MP141 -** DCC accepted the PA on 9th March 2021. The SPs are currently working on their PA, once received DCC will collate and prepare to submit PA. Expected completion date is targeted for 12/04/2021.

Code Performance Measures – March SLA Submissions

This slide shows the number of PA and IA Assessments due in March 2021, and how many were submitted within SLA.

None to report.

D11.3 Each of the following performance measures constitute a Code Performance Measure (to which the following Target Service Level and Minimum Service Level will apply, measured over the following Performance Measurement Period):

No.	Code Performance Measure	Performance Measurement Period	Target Service Level	Minimum Service Level
9	Out of the DCC Assessments required to be completed during the Performance Measurement Period, how many were completed within the required timescales.	Monthly	100%	100%