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Change Status Report – December 2020

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 11 December 2020 and contains data for the period 1 November 2020 to 30 November 2020.

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

4 December 2020

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 is one modification being presented to the Panel for progression to the Refinement Process this month:

- [DP144 'Charging of Random Sample Privacy Assessments'](#)

Recommended to proceed to Report Phase

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

- [MP092 'New Planned Maintenance methodology'](#)
- [MP106 'CHISM update for Unknown WAN Variant'](#)
- [MP139 'MVP and IVP dates for CHTS'](#)

Decisions

There were no final decisions on Modification Proposals made this month.

2. Define

New Draft Proposals

DP148

[DP148 'IVP Extension for pre-SMETS2 v4.2 Devices'](#) was raised by Andrew Sargent from E.ON Energy on 23 November 2020.

The SEC sets out the Smart Metering Equipment Technical Specifications (SMETS). To ensure interoperability, the dates that these technical specifications can be used are set out within SEC Schedule 11 'Technical Specification Applicability Tables' (TSAT).

For a large part of 2020, the UK government issued social distancing guidance to help reduce the transmission of COVID-19 meaning only essential meter installations were able to take place. If the existing Installation Validity Period (IVP) end-date of 27 April 2021 for pre-version 4.2 SMETS2 Devices remains as is, and the reduced speed of installations continues to take place, then thousands of Devices would be scrapped.

Change Sub-Committee decisions

On 24 November 2020, the Change Sub-Committee (CSC) determined that the following Draft Proposal was ready to be presented to the Panel for conversion to a Modification Proposal:

- [DP144 'Charging of Random Sample Privacy Assessments'](#)

3. Refine

Working Group meetings

The last monthly Working Group meeting was held on 2 December 2020, and included the following modifications:

- [SECMP0024 'Enduring Approach to Communication Hub Firmware Management'](#)
- [SECMP0056 'IHD / PPMID Zigbee Attributes Available on the HAN'](#)
- [MP116 'Service Request forecasting'](#)

The next monthly Working Group meeting will be held on 6 January 2021, and the provisional agenda for this session will be announced on 16 December 2020.

An ad-hoc Working Group meeting for [SECMP0046 'Allow DNOs to control Electric Vehicle chargers connected to Smart Meter infrastructure'](#) was held on 19 November 2020.

Refinement Consultations

There are no Modification Proposals currently out for Refinement Consultation.

The following Refinement Consultation is expected to be issued in the week commencing 7 December 2020:

- [SECMP0056 'IHD / PPMID Zigbee Attributes Available on the HAN'](#)

Impact Assessment requests

The following Impact Assessment requests were approved by the Change Board in November 2020:

- [MP107 'SMETS1 Validation of SRV 6.15.1'](#)
- [MP117 'Bulk CH returns'](#)

DCC Assessment timescales

The timescales below cover the 12-month period up to the end of November 2020.

Summary		
Assessment	Total	Average duration
Preliminary Assessments open	2	50 WD
Preliminary Assessments completed in the last 12 months	23	61 WD
Impact Assessments open	2	88 WD
Impact Assessments completed in the last 12 months	8	101 WD

Open Assessments				
Modification	Type	Accepted	Target duration	Current duration
MP119	PA	20 Jul 20	15 WD	96 WD
MP099	IA	5 May 20	40 WD	150 WD
MP104	PA	26 Nov 20	15 WD	3 WD
MP105	IA	27 Oct 20	40 WD	25 WD

Assessments completed in the last 12 months				
Modification	Type	Returned	Target duration	Actual duration
MP077	PA	31 Dec 19	40 WD	40 WD
MP078	PA	31 Dec 19	15 WD	66 WD
MP080	PA	17 Jan 20	15 WD	41 WD
MP093	PA	21 Jan 20	15 WD	37 WD
MP090	PA	11 Feb 20	15 WD	58 WD
SECMP0024	PA	21 Feb 20	15 WD	193 WD
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
MP105	PA	4 May 20	15 WD	15 WD
MP090	PA	11 May 20	15 WD	17 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

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Assessments completed in the last 12 months				
Modification	Type	Returned	Target duration	Actual duration
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	15 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

4. Opine

Modification Report Consultations

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

The following Modification Report Consultations are expected to be issued in the week commencing 14 December 2020:

- [MP092 'New Planned Maintenance methodology'](#)
- [MP106 'CHISM update for Unknown WAN Variant'](#)
- [MP139 'MVP and IVP dates for CHTS'](#)

Change Board votes

The Change Board voted on one modification on 25 November 2020:

- [SECMP0056 'IHD / PPMID Zigbee Attributes Available on the HAN'](#) was **sent back** to the Working Group to allow the Modification Report to be updated with the new information received on the business case.

Authority decisions

The Authority issued no decisions in the last month.

There are no modifications currently with the Authority for decision.

Modification progression timescales

The timescales below cover the 12-month period up to the end of November 2020.

Proposal timescales		
Status	Total	Average duration
Proposals open (pre-decision)	50	353 WD
Proposals concluded in the last 12 months	39	154 WD

5. Releases

SEC Releases

18 modifications were implemented as part of the November 2020 SEC Release on 29 November 2020:

- [SECMP0062 'Northbound Application Traffic Management – Alert Storm Protection' part 2](#)
- [MP080 'Managing DUIS uplifts'](#)
- [MP081 'Alignment of DUIS and CHISM to reflect current DCC Processing'](#)
- [MP093 'Implementing IRP511 and CRP535 to support GBCS v3.2 devices'](#)
- [MP098 'Incorporation of multiple Issue Resolution Proposals into the SEC - Batch 3'](#)
- [MP101 'Large Gas Meter Displays'](#)
- [MP102A 'Power Outage Alerts triggered by an OTA firmware upgrade'](#)
- [MP103 'DCC SOC2 Assessments'](#)
- [MP110 'Aligning SEC Appendix D with DCC Processes'](#)
- [MP112 'Setting the Privacy Assessment Assurance Status'](#)
- [MP115 'Changes to the NCSC Good Practice Guides'](#)
- [MP118 'Communications Hub Finance Charges'](#)
- [MP120 'Correcting DUIS Matrix for SRV7.7 Eligible Users'](#)
- [MP124 'Consequential changes to DUIS and MMC'](#)
- [MP127 'SMKI RAPP Security Screening clarification'](#)
- [MP131 'Default maximum demand configuration conflict'](#)
- [MP133 'Consequential changes to SEC Section G'](#)

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- [MP142 'Clarification to the MMC'](#)

There is currently one modification approved for implementation in the February 2021 SEC Release (25 February 2021):

- [MP122A 'Operational Metrics'](#)

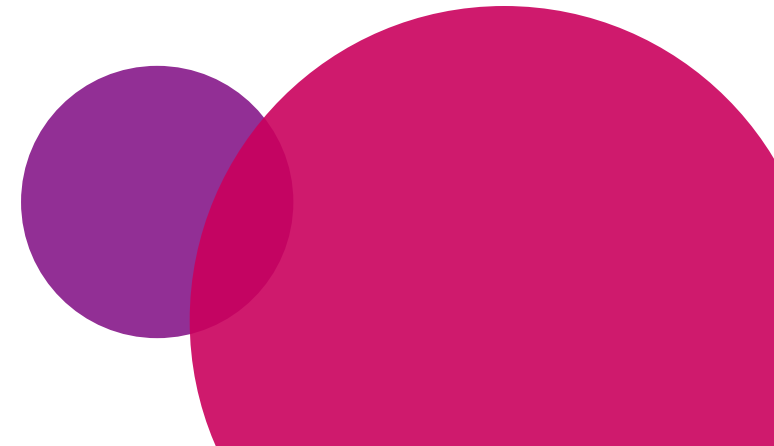
There are currently two modifications approved for implementation in the November 2021 SEC Release (4 November 2021):

- [SECMP0007 'Firmware updates to IHDs and PPMIDs'](#)
- [MP090 'Incorporation of Non GBCS Non-Mandated Alerts into the SEC'](#)




Regulatory Report

SEC Modification – DCC Assessments DCC Monthly Update

04 December 2020



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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

Modification No.	CR No.	Description	PA / IA	Request Accepted	Target Completion Date (SLA)	Expected Completion Date
MP099	CR1297	Incorporation of multiple Issue Resolution Proposals into the SEC - Batch 4	IA	05/05/2020	02/07/2020	04/12/2020
MP104	CR4112	Security Improvements	PA	26/11/2020	17/12/2020	17/12/2020
MP105	CR1397	Sending SR11.2 to Devices in Suspended State	IA	28/10/2020	23/12/2020	23/12/2020
MP125	N/A	Correcting the ESME variant	PA	Not accepted yet*		
MP140	TBC	CH Stock Transfer	PA	Not accepted yet*		
MP107	CR1352	SMETS1 Validation of SRV 6.15.1	IA	01/12/2020	28/01/2021	28/01/2021
MP117	CR1368	Bulk CH returns	IA	01/12/2020	28/01/2021	28/01/2021

Commentary

Assessments delayed - Revised expected completion date

- **MP099 IA** – DCC are waiting for an SP to submit updated costs, DCC submission date is now 04/12.
- ***MP125 PA** –Business requirements are being reviewed by DCC and the business proposer to decide what is in scope.
- ***MP140 PA** – DCC need to clarify requirements.

Awaiting IA Requests

Modification No.	CR No.	Description	PA / IA	Request Accepted	Target Completion (SLA)	PA Submitted	Status
SECMP0010	CR212	Introduction of triage arrangements for Communication Hubs	PA	22/10/2020	12/11/2020	27/10/2020	PA Complete – IA expected shortly
SECMP0024	CR1413	Enduring Approach to Communication Hub Firmware Management	PA	02/10/2020	23/10/2020	23/10/2020	PA Complete – IA expected shortly
MP078	CR1342	Incorporation of multiple Issue Resolution Proposals into the SEC - Part 2	PA	17/04/2020	11/05/2020	03/09/2020	PA Complete – IA expected shortly
MP085	CR1399	Synchronisation of smart meter voltage measurement periods	PA	21/07/2020	11/08/2020	10/09/2020	PA Complete – IA expected shortly
MP100	N/A	Service Response Traffic Management	PA	10/08/2020	01/09/2020	25/09/2020	PA Complete – IA expected shortly
MP109	CR1366	ADT and Exit Quarantine file delivery mechanism	PA	29/05/2020	19/06/2020	28/09/2020	PA Complete – IA expected shortly

Commentary

- **MP100** – On hold - The Modification Proposal has been requested to be put on hold by the Proposer until the implementation and evaluation of CR1344.
- **MP078** - On 25 November 2020 the Change Board rejected this proposal for a DCC Impact Assessment request. Further investigation is still required from SECAS surrounding the cost benefit analysis. SECAS are checking with the Security Sub Committee on the security concerns surrounding IRP 603. A Security Risk Assessment will be conducted by the SSC

Awaiting Authority Decision/Pending Implementation

Modification No.	CR No.	Description	PA / IA	Request Accepted	Submitted	Status	Targeted Release Date
SECMP0062 Part 2	CR 1137	Northbound Application Traffic Management - Alert Storm Protection	IA	29/05/2019	04/07/2019	Approved	November 2020
MP080	CR1258	Managing DUIS uplifts	PA	22/11/2019	17/01/2020	Approved	November 2020
MP090	CR1341	Incorporation of Non GBCS Non-Mandated Alerts into the SEC	IA	29/07/2020	19/08/2020	Approved	November 2021
MP093	CR1118	Implementing IRP511 and CRP535 to support GBCS v3.2 devices	IA	06/03/2020	06/03/2020	Approved	November 2020

Implemented Assessments (last 6 months)

Modification No.	CR No.	Description	Date Approved	Implemented
SECMP0053	CR1084	Amend Target Response Times for Service Requests Critical to Installation and Commissioning Processes	20/11/2019	05/05/2020
SECMP0062 v1	CR1066	Northbound Application Traffic Management - Alert Storm Protection	07/02/2020	05/05/2020

Code Performance Measures – November SLA Submissions

This slide shows the number of PA and IA Assessments due in November 2020, and how many were submitted within SLA.

PA Assessments

Modification No.	CR No.	Modification Name	PA Requested	PA Request Accepted	PA Submission Due (SLA)	PA Submitted
MP0010 V2	CR212	Introduction of triage arrangements for Communication Hubs	21/09/2020	22/10/2020	12/11/2020	27/10/2020

IA Assessments

Modification No.	CR No.	Modification Name	IA Requested	IA Request Accepted	IA Submission Due (SLA)	IA Submitted
MP0077 V3	CR4069	DCC Service Flagging	25/09/2020	01/10/2020	26/11/2020	25/11/2020

Commentary

Both assessments were originally submitted within SLA, however both were incomplete and required further updates, which were submitted after the SLA date.

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%