

This document is classified as **White** in accordance with the Panel Information Policy. Information can be shared with the public, and any members may publish the information, subject to copyright.

<b>Paper Reference:</b>	<b>SECP_83_1408_12</b>	<div style="border: 1px solid black; padding: 5px;"> Corporate member of Plain English Campaign Committed to clearer communication   <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px 5px; margin-right: 5px;"><b>592</b></div> </div> </div>
<b>Action:</b>	<b>For Information</b>	

## Change Status Report – August 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.

**Holly Burton**

**SECAS Team**

**7 August 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



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

- [SECMP0007 'Firmware updates to IHDs and PPMIDs'](#)
- [SECMP0067 'Service Request Traffic Management'](#)
- [MP102A 'Power Outage Alerts triggered by an OTA firmware upgrade'](#)

### Decisions

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

- [MP103 'DCC SOC2 Assessments'](#)
- [MP118 'Communications Hub Finance Charges'](#)
- [MP124 'Consequential changes to DUIS and MMC'](#)
- [MP135 'Correcting equivalence in Security Standards'](#)

## 2. Define

---

### New Draft Proposals

#### MP135

[MP135 'Correcting equivalence in Security Standards'](#) was raised by Gordon Hextall of the Security Sub-Committee (SSC) on 10 July 2020.

The Data Communications Company (DCC) is currently carrying out enrolment and adoption of installed Smart Metering Equipment Technical Specification (SMETS) 1 meters. The Middle Operating Capability phase (MOC) was due to go live on 26 July. During the Live Service Criteria review, an independent review by the Competent Independent Organisation (CIO) showed that the SMETS1 Communication Service Providers (CSPs) involved in MOC had not used the security standards set out in SEC Sections G5.8 and G5.10 but had used equivalent international standards. However, Sections G5.8 and G5.20 were not included in Section G1.13 allowing 'equivalence'. The DCC would therefore have been in breach of the SEC once MOC had taken place.

This modification was implemented on 23 July 2020, as part of a standalone SEC Release.

#### DP136

[DP136 'Enduring ICHIS Compliance Related to RF'](#) was raised by Tom Woolley from SMS PLC on 14 July 2020.

The DCC's derogation period for Intimate Communications Hub Interface Specification (ICHIS) Radio Frequency (RF) levels ended in March 2020. A number of electricity meters remain in the supply chain but not installed that are no longer compliant following the end of the derogation, which would make them unusable.

The Proposer believes that the SEC is in the process of supporting innovative changes to allow the re-use of meters. They feel there are also multiple scenarios where a meter, once compliant, should be able to be re-deployed. The Proposer believes the wider impacts would lead to inefficiency across the supply chain of reported meters installed negative cost-benefit impact on Parties with a large number of meters that have become non-compliant.

#### DP137

[DP137 'Sharing information on Defects and Issues'](#) was raised by Ralph Baxter from Octoenergy on 20 July 2020.

Due to the current arrangements, there is no current methodology or approach for the DCC or SEC Parties to access, share and understand defects that relate to specific Devices or Device Model Combinations (except Communication Hubs). Consequently, it is not possible for SEC Parties to easily share knowledge about the behaviour of Devices when paired in various combinations, which means that information is siloed and limits the industry in the provision of workarounds or fixes.

## DP138

[DP138 'DCC Service Testing in ETAD'](#) was raised by Richard Collard of the DCC on 27 July 2020.

A recent review of interoperability on change commissioned by the Department of Business, Energy and Industrial Strategy (BEIS) included a recommendation to update the SEC testing approach documentation to include Device Manufacturer related Testing Services and to validate with industry to ensure that these services are fit for purpose.

The initial SEC Appendix J 'Enduring Testing Approach Document' (ETAD) was designed to deliver support to DCC Users to qualify through entry process testing and to operate freely within the User Integration Testing (UIT) environment. The DCC has therefore been in discussion with industry, particularly Device Manufacturers, to help shape and test services that the DCC offers.

## Change Sub-Committee decisions

The CSC did not recommend any Draft Proposals be presented to the Panel for conversion to Modification Proposals this month.

## 3. Refine

---

### Working Group meetings

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

- [MP094 'Supporting prepayment customers in no SM WAN scenarios'](#)
- [MP107 'SMETS1 Validation of SRV 6.15.1'](#)
- [MP117 'Bulk CH returns'](#)
- [MP125 'Correcting the ESME variant'](#)
- [MP128 'Gas Network Operators SMKI Requirements'](#)

The next monthly Working Group meeting will be held on 2 September 2020, and the provisional agenda for this session will be announced on 19 August 2020.

An ad-hoc Working Group meeting was held on Wednesday 8 July 2020 to ensure the solution of [MP122 'Operational Metrics'](#) met the desired requirements and to aid the DCC in completing its Impact Assessment. A further meeting is being scheduled for Thursday 13 August 2020 to review the DCC's draft Impact Assessment response.

A further ad-hoc Working Group meeting was held on Thursday 9 July 2020 to review amendments made to the [SECMP0067 'Service Request Traffic Management'](#) Modification Report and discuss the User impacts concerning response codes.

An additional ad-hoc Working Group meeting was held on Tuesday 28 July 2020 to review the DCC Impact Assessment and review the cost benefit analysis for [SECMP0007 'Firmware updates to IHDs and PPMIDs'](#).

## Refinement Consultations

There are currently no Modification Proposals out for Refinement Consultation.

The following Refinement Consultations are expected to be issued in the week commencing 10 August 2020:

- [MP107 'SMETS1 Validation of SRV 6.15.1'](#)
- [MP117 'CH Bulk returns'](#)
- [MP128 'Gas Network Operators SMKI Requirements'](#)

## Impact Assessment requests

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

- [MP122 'Operational Metrics'](#)
- [MP106 'CHISM update for Unknown WAN Variant'](#)

The [MP092 'New Planned Maintenance methodology'](#) Impact Assessment request was deferred to the Change Board meeting in August 2020. The Change Board agreed that the DCC should provide further clarification on what the Impact Assessment will be assessing before the request is returned.

## DCC Assessment timescales

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

Summary		
Assessment	Total	Average duration
Preliminary Assessments open	6	36 WD
Preliminary Assessments completed in the last 12 months	18	64 WD
Impact Assessments open	5	98 WD
Impact Assessments completed in the last 12 months	4	80 WD

Open Assessments				
Modification	Type	Accepted	Target duration	Current duration
SECMP0056	IA	2 Jul 19	40 WD	284 WD
SECMP0007	IA	6 Feb 20	40 WD	127 WD
MP078	PA	17 Apr 20	15 WD	76 WD
MP107	PA	20 Apr 20	15 WD	75 WD
MP099	IA	5 May 20	40 WD	64 WD
MP109	PA	26 May 20	15 WD	46 WD
MP119	PA	14 Jul 20	15 WD	14 WD
MP105	PA	15 Jul 20	15 WD	13 WD

Open Assessments				
Modification	Type	Accepted	Target duration	Current duration
MP122	IA	16 Jul 20	40 WD	12 WD
MP085	PA	21 Jul 20	15 WD	9 WD
MP090	IA	29 Jul 20	40 WD	3 WD

Assessments completed in the last 12 months				
Modification	Type	Returned	Target duration	Actual duration
SECMP0063	PA	1 Aug 19	15 WD	18 WD
SECMP0063	PA	1 Aug 19	15 WD	18 WD
SECMP0046	PA	9 Sep 19	15 WD	31 WD
SECMP0053	IA	20 Sep 19	40 WD	35 WD
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
MP122	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
MP117	PA	16 Jul 20	15 WD	30 WD
SECMP0066	PA	29 Jul 20	15 WD	295 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 17 August 2020:

- [SECMP0007 'Firmware updates to IHDs and PPMIDs'](#)
- [MP102A 'Power Outage Alerts triggered by an OTA firmware upgrade'](#)

## Change Board votes

The Change Board voted on five modifications on 22 July 2020:

- [SECMP0015 'GPF timestamp for reading instantaneous Gas values'](#) was **rejected** under Self-Governance. This decision has since been referred to the Panel.
- [MP103 'DCC SOC2 Assessments'](#) was **approved** under Self-Governance for implementation in the November 2020 SEC Release.
- [MP118 'Communications Hub Finance Charges'](#) was **approved** under Self-Governance for implementation in the November 2020 SEC Release.
- [MP124 'Consequential changes to DUIS and MMC'](#) was **approved** under Self-Governance for implementation in the November 2020 SEC Release.
- [MP135 'Correcting equivalence in Security Standards'](#) was **approved** under Self-Governance for implementation on 23 July 2020 as a standalone release.

## Authority decisions

There were no Authority decisions in the last month.

[MP088 'Power to raise modifications'](#) is currently with the Authority for decision.

## Modification progression timescales

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

Proposal timescales		
Status	Total	Average duration
Proposals open (pre-decision)	54	329 WD
Proposals concluded in the last 12 months	28	110 WD

## 5. Releases

### SEC Releases

One modification was implemented in July 2020 as a standalone release:

- [MP135 'Correcting equivalence in Security Standards'](#) was implemented on 23 July 2020.

There are currently 13 modifications approved for implementation in the November 2020 SEC Release (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'](#)
- [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'](#)