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| | |
|---|---|
| **Paper Reference:** | **SECP_78_1303_11** |
| **Action:** | **For Information** |

# Change Status Report – February 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.

**Laura Delargy**

**SECAS Team**

**6 March 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 eight Draft Proposals being presented to the Panel for conversion to a Modification Proposal this month:

- DP095 'Alignment of SEC Credit Cover'
- DP098 'Incorporation of multiple Issue Resolution Proposals into the SEC – Batch 3'
- DP107 'SMETS1 Validation of SRV 6.15.1'
- DP109 'ADT and Exit Quarantine file delivery mechanism'
- DP112 'Setting the Privacy Assessment Assurance Status'
- DP113 'Unintended Data Disclosure when using SR8.2'
- DP114 'Alt HAN P2P Charging Data'
- DP115 'Changes to the NCSC Good Practice Guides'

## Modification Reports

There are four Modification Reports being presented to the Panel this month:

- DP098 'Incorporation of multiple Issue Resolution Proposals into the SEC – Batch 3'
- DP112 'Setting the Privacy Assessment Assurance Status'
- DP114 'Alt HAN P2P Charging Data'
- DP115 'Changes to the NCSC Good Practice Guides'

## Decisions

The Authority issued one decision this month:

- MP079 'Provisions for withdraw modifications' was **rejected** on 2 March 2020

# 2. Define

## New Draft Proposals

### DP114

DP114 'Alt HAN P2P Charging Data' was raised by David Lyons of E.ON on 4 February 2020.

Currently there are nine data items that Alt HAN Co are obligated to submit to the Data Communications Company (DCC) each year to help determine the value of these charges. Some of these data items aren't wholly obtainable and therefore the DCC can't accurately complete the calculation used to determine one of the main charges – the 'average monthly incremental cost'. This results in DCC recovering charges from Supplier parties that don't match to the costs they incur.

### DP115

DP115 'Changes to the NCSC Good Practice Guides' was raised by Gordon Hextall on behalf of the Security Sub-Committee (SSC) on 11 February 2020.

A SECAS review of the Smart Metering Key Inventory (SMKI) Document Set has found that it contains several references to Good Practice Guides (GPGs) that have been discontinued and will not be replaced. The SMKI Policy Management Authority (PMA) wishes to address this by aligning the SEC with these changes and by making available authorised replacement SMKI PMA guidance.

### DP116

DP116 'Service Request Forecasting' was raised by Graeme Liggett of the DCC on 18 February 2020.

Currently, for each quarter of the year, DCC Users must submit to the DCC an eight-month forecast of the number of Service Requests that the User anticipates sending. It is believed that each forecast takes an average of two days for each User to complete. These forecasts are intended to assist in managing demand on the DCC User Interface Services. The DCC has raised concern that the accuracy of the forecasts does not meet the level required to produce useful data that will improve the management of demand on the DCC User Interface Services.

### DP117

DP117 'Bulk CH returns' was raised by Sasha Townsend of the DCC on 18 February 2020.

DCC Users must send an individual Service Request to notify the DCC of each Communications Hub (CH) return. This takes a significant amount of time and effort when multiple CHs require return. DCC Users have stated that this is not a sustainable approach in dealing with returns.

**DP118**

DP118 'Communications Hub Finance Charges' was raised by Tim Hammond of the DCC on 2 March 2020.

Currently, the SEC requires the DCC to send two invoices to SEC Parties, one for its general Charges and a separate invoice for CH Finance Charges. The DCC frequently has to reconcile payments which have been made in error, for the wrong amount or to the wrong accounts DCC is currently in the process of arranging finance for the next phase of deliveries of CH, which will amplify the issues with the current system as volumes increase and multiple finance parties require payment.

## 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:

- DP095 'Alignment of SEC Credit Cover'
- DP107 'SMETS1 Validation of SRV 6.15.1'
- DP109 'ADT and Exit Quarantine file delivery mechanism'
- DP112 'Setting the Privacy Assessment Assurance Status'
- DP113 'Unintended Data Disclosure when using SR8.2'
- DP114 'Alt HAN P2P Charging Data'
- DP115 'Changes to the NCSC Good Practice Guides'

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'
- DP096 'DNO Power Outage Alerts'
- DP100 'Service Response Traffic Management'
- DP108 'SSI Job Type Role for SRO/ARO'
- DP111 'SMDA Budget Amendments'
- DP116 'Service Request Forecasting'
- DP117 'Bulk CH returns'

# 3. Refine

## Working Group meetings

The last monthly Working Group meeting was held on **4 March 2020**, and included the following modifications:

- MP083 'Change Coordination'
- MP085 'Synchronisation of smart meter voltage measurement periods'
- MP090 'Incorporation of Non GBCS Non-Mandated Alerts into the SEC'
- MP101 'Large Gas Meter Displays'

The next monthly Working Group meeting will be held on **1 April 2020**, and the agenda will be confirmed on 18 March 2020.

## Refinement Consultations

The following Refinement Consultations are out for consideration and are due to close in March 2020:

- MP077 'DCC Service Flagging'
- MP078 'Incorporation of multiple Issue Resolution Proposals into the SEC - Part 2'
- MP080 'Managing DUIS uplifts'
- MP093 'Implementing IRP511 and CRP535 to support GBCS v3.2 devices'

On Refinement Consultation is expected to be issued during March 2020.

- MP101 'Large Gas Meter Displays'

## Impact Assessment requests

The MP093 'Implementing IRP511 and CRP535 to support GBCS v3.2 devices' Impact Assessment request was approved at the February 2020 Change Board meeting.

## DCC Assessment timescales

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

| Summary | | |
|---|---|---|
| **Assessment** | **Total** | **Average duration** |
| Preliminary Assessments open | 3 | 89 WD |
| Preliminary Assessments completed during 2019/20 | 12 | 72 WD |
| Impact Assessments open | 4 | 140 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 | 154 WD |
| SECMP0015 | IA | 25 Apr 19 | 40 WD | 222 WD |
| SECMP0056 | IA | 2 Jul 19 | 40 WD | 174 WD |
| SECMP0066 | PA | 13 Jun 19 | 15 WD | 187 WD |
| SECMP0067 | IA | 12 Feb 20 | 40 WD | 27 WD |
| MP092 | PA | 2 Dec 19 | 15 WD | 65 WD |
| MP099 | PA | 3 Feb 20 | 15 WD | 26 WD |

| Assessments completed during 2019/20 | | | | |
|---|---|---|---|---|
| **Modification** | **Type** | **Returned** | **Target duration** | **Actual duration** |
| SECMP0007 | PA | 11 Apr 19 | 15 WD | 201 WD |
| SECMP0024 | PA | 21 Feb 20 | 15 WD | 193 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 | 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 | 40 WD | 40 WD |
| MP078 | PA | 31 Dec 19 | 15 WD | 66 WD |
| MP080 | PA | 17 Jan 20 | 15 WD | 41 WD |
| MP090 | PA | 11 Feb 20 | 15 WD | 58 WD |
| MP093 | PA | 21 Jan 20 | 15 WD | 37 WD |

# 4. Opine

## Modification Report Consultations

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

## Change Board votes

The Change Board voted on two modifications on 26 February 2020:

- MP084 'Other User Panel Seating Amendment' voted to recommend that the Authority rejects both the Proposed Solution and the Alternative Solution.
- MP088 'Power to raise modifications' voted to recommend that the Authority approves this modification.

## Authority decisions

The Authority issued one decision in the last month:

- MP079 'Provisions for withdraw modifications' was **rejected** on 2 March 2020.

## Modification progression timescales

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

| Proposal timescales | | |
|---|---|---|
| **Status** | **Total** | **Average duration** |
| Proposals open (pre-decision) | 49 | 270 WD |
| Proposals concluded during 2019/20 | 25 | 19 WD |

# 5. Release

## SEC Releases

The following modifications were implemented in the February 2020 SEC Release, which went live on 27 February 2020:

- MP086 'Alt Han Rollout Financing'
- MP091 'Updating Security Assurance Statuses'
- MP097 'Improving SMETS2 Meter Installs at New Connections'

There are currently two modifications 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'
- SECMP0062 'Northbound Traffic Management Mechanism – Alert Storm Protection' part 1

There are currently two modifications approved for implementation in the November 2020 Release (5 November 2020):

- SECMP0062 'Northbound Traffic Management Mechanism – Alert Storm Protection' part 2
- MP081 'Alignment of DUIS and CHISM to reflect current DCC Processing'

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

Data Communications Company

# SEC Modification – DCC Assessments

## DCC Monthly Update

| | |
|---|---|
| **Date:** | **28/02/2020** |
| **Author:** | **DCC** |
| **Classification:** | **DCC Public** |

# 1 Introduction

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

This report is intended for:

- SEC Panel Members
- Parties
- Ofgem
- BEIS
- SECAS
- Any other interested stakeholders

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

# 2 Key and Definitions

The following has been provided to assist in the reader's understanding of the table in Section 3.

| Key | | | | | | | |
|---|---|---|---|---|---|---|---|
| | PA in progress | | IA in progress | | No outstanding assessment request | **Greyed out text** | No further DCC input anticipated |

| Definitions | | | | | |
|---|---|---|---|---|---|
| **PA WG Request Received Date** | **Target PA Delivery Date** | **Actual PA Delivery Date** | **IA WG Request Received Date** | **Target IA Delivery Date** | **Actual IA Delivery Date** |
| The date that the PA is requested from DCC by SECAS | The target date that DCC will aim to submit the PA to WG | The actual date that the PA is delivered to WG by DCC | The date that the IA is requested from DCC by the WG | The target date that DCC will aim to submit the IA to WG | The actual date that the IA is delivered to WG by DCC |

# 3 DCC Assessment Delivery Dates

This table provides an update on DCC's delivery of PAs and IAs to Working Groups.

| SECMP# | Title | DCC Assessment Status | PA WG Request Accepted Date | Target PA Delivery Date | Actual PA Delivery Date | IA WG Request Accepted Date | Target IA Delivery Date | Actual IA Delivery Date | Notes |
|---|---|---|---|---|---|---|---|---|---|
| **0024** | Enduring Approach to Communication Hub Firmware Management | IA in progress | 05/07/2019 | 21/2/2020 | 21/02/2020 | | | | Awaiting IA Request |
| **0078** | Incorporation of multiple Issue Resolution Proposals into the SEC - Part 2' | PA in progress | 30/09/2019 | 31/12/2019 | 31/12/2019 | | | | Awaiting IA Request |
| **0077** | DCC Service Flagging | PA in progress | 06/11/2019 | 18/12/2019 | 31/12/2019 | | | | Awaiting IA Request |
| **0080** | Ensuring a managed move to DUIS version 3.1 | PA in progress | 22/11/2019 | 20/12/2019 | 17/01/2020 | | | | Awaiting IA Request |
| **0090** | Incorporation of Non GBCS Non-Mandated Alerts into the SEC | PA in progress | 22/11/2019 | 07/02/2020 | 11/02/2020 | | | | Awaiting IA Request |

| SECMP# | Title | DCC Assessment Status | PA WG Request Accepted Date | Target PA Delivery Date | Actual PA Delivery Date | IA WG Request Accepted Date | Target IA Delivery Date | Actual IA Delivery Date | Notes |
|---|---|---|---|---|---|---|---|---|---|
| **0092** | New Planned Maintenance methodology | PA in progress | 02/12/2019 | 17/02/2020 | | | | | PA in progress |
| **0093** | Implementing IRP511 and CRP535 to support GBCS v3.2 devices | IA in progress | 02/12/2019 | 23/12/2019 | 21/01/2020 | 26/02/2020 | 06/03/2020 | | IA in progress |
| **0007** | Firmware updates to IHDs and PPMIDs | IA in progress | N/A | 14/06/2019 | 02/04/2019 | 30/07/2019 | 10/0/2020<br>14/02/2020<br><br>03/04/2020 | | IA in progress |
| **0015** | GPF timestamp for reading instantaneous Gas values | IA in progress | 03/10/2016 | 10/10/2016 | 20/03/2017 | 19/08/2019 | 04/11/2019 | 26/11/2019 | No outstanding assessment request |
| **0056** | IHD / PPMID Zigbee Attributes Available on the HAN | IA in progress | 24/01/2019 | 19/02/2019 | 24/04/2019 | 25/06/2019 | 06/03/2020 | | IA in progress |
| **0010** | Introduction of triage arrangements for Communication Hubs | IA in progress | N/A | 30/03/2019 | 17/05/2019 | | | | Awaiting updated business requirements – New PA to be completed |

| SECMP# | Title | DCC Assessment Status | PA WG Request Accepted Date | Target PA Delivery Date | Actual PA Delivery Date | IA WG Request Accepted Date | Target IA Delivery Date | Actual IA Delivery Date | Notes |
|---|---|---|---|---|---|---|---|---|---|
| **0053** | Amend Target Response Times for Service Requests Critical to Installation and Commissioning Processes | No outstanding assessment request | 11/02/2019 | 23/01/2019 | 01/05/2019 | 05/08/2019 | 20/09/2019 | 20/09/2019 | No outstanding assessment request |
| **0046** | Allow DNOs to control Electric Vehicle chargers connected to Smart Meter infrastructure | No outstanding assessment request | 22/07/2019 | 06/09/2019 | 06/09/2019 | | | | Awaiting IA request |
| **0066** | Advanced Shipment Notifications (ASN) for Consignment of Communications Hubs. | No outstanding assessment request | 08/07/2019 | 30/07/2019 | 01/10/2019 | | | | Awaiting IA request |
| **0012** | Channel selection to support Shared HAN solutions | No outstanding assessment request | 23/12/2016 | | 13/09/2017 | | | | On Hold |

| SECMP# | Title | DCC Assessment Status | PA WG Request Accepted Date | Target PA Delivery Date | Actual PA Delivery Date | IA WG Request Accepted Date | Target IA Delivery Date | Actual IA Delivery Date | Notes |
|---|---|---|---|---|---|---|---|---|---|
| **0013** | Smart meter device diagnostics and triage | No outstanding assessment request | N/A | 30/03/2019 | 22/05/2019 | | | | On Hold |
| **0032** | Prioritising Prepayment Customers in No WAN Situations | No outstanding assessment request | 18/04/2018 | | 12/10/2018 | | | | On Hold |
| **0062** | Northbound Application Traffic Management - Alert Storm Protection | No outstanding assessment request | 06/12/2018 | 31/12/2018 | 31/01/2019 | 20/03/2019 | 20/05/2019 | 22/05/2019 | Due to attend Change Board on 07/02/2020 Approved |
| **0067** | Service Request Traffic Management | No outstanding assessment request | N/A | 07/06/2019 | 05/06/2019 | 12/02/2020 | | | IA in progress |
| **0038** | Sending Commands via PPMIDs | No outstanding assessment request | 16/10/2017 | 15/06/2018 | 02/07/2018 | 05/09/2018 | 12/10/2018 | 12/10/2018 | On hold. Superseded by DP094 |

# 4 Modifications – Implementation Status

| | | |
|---|---|---|
| | | |

# 5 Modifications – No system impact assessment yet requested

| SECMP # | Title | DCC Assessment Status |
|---|---|---|
| **0028** | Prioritising Service Requests | On hold. |
| **0037** | Pairing Local PPMIDs | On hold. |
| **0055** | Incorporation of multiple Issue Resolution Proposals into the SEC | Implemented. |

# 6 Modifications – No further assessment required by DCC

| SECMP# | Title | Date added | DCC Assessment Status |
|---|---|---|---|
| **0058** | Changes to the governance of the Self-Service Interface | 24/04/2019 | Implemented |
| **0043** | Modification to Services Force Majeure Provisions | 23/04/2019 | Implemented |

| SECMP# | Title | Date added | DCC Assessment Status |
|---|---|---|---|
| **0059** | Amendments to SEC Security Assessments for Non-Domestic Suppliers and Other Users | 23/01/2019 | Implemented |
| **0042** | Amendment to SMKI Services to provide DCC Users and/or SMKI Participants with Authorised Responsible Officer (ARO) Statistics and Information | 23/01/2019 | Withdrawn |
| **0039** | Communication Hub returns notification mechanism for Other SEC Parties | 04/03/2019 | Implemented |
| **0023** | Correct Units of Measure for Uncontrolled Gas Flow Rate | 30/01/2019 | Implemented |
| **0068** | Alt HAN Company third party rights to enable external financing arrangements | 28/01/2019 | Implemented |
| **0018** | Standard Electricity Distributor Configuration Settings | 24/01/2019 | Implemented |
| **0064** | Alt HAN Co permission to seek access for Alt HAN Activities as a representative of energy suppliers | 28/02/2019 | Implemented |
| **0049** | Section D Review: Amendments to the Modification Process | 04/03/2019 | Implemented |

| SECMP# | Title | Date added | DCC Assessment Status |
|---|---|---|---|
| **0025** | Electricity Network Party Access to Load Switching Information | 05/04/2019 | Implemented |
| **0002** | Add New Command to Reset Debt Registers | 06/10/2017 | Rejected |
| **0003** | Deficiencies in the Service Request for setting Maximum Demand Configurable Time | 01/12/2016 | SECMP withdrawn |
| **0004** | Inclusion of Device Serial Number data item in the Smart Metering Inventory | 03/03/2017 | Rejected |
| **0005** | Include Tariff and Register Labels in SMETS2 Devices | 03/05/2018 | Withdrawn |
| **0009** | Centralised Firmware Library | 03/012019 | Accepted - implemented |
| **0011** | Including the MAP ID in the Smart Metering Inventory | 03/03/2017 | Rejected |
| **0014** | Standardise Formatting of Device ID | 02/11/2016 | Withdrawn |
| **0016** | Consideration of “Maximum Credit” value in credit cover calculation | 02/11/2016 | Implemented |

| SECMP# | Title | Date added | DCC Assessment Status |
|---|---|---|---|
| **0017** | CGR Phase 3 outcomes: Code Administrator to chair Modification Working Groups | 02/11/2016 | Implemented |
| **0019** | ALCS Description Labels | 25/07/2018 | Implemented |
| **0020** | Removal of the confidential classification of the unique identifiers listed in SEC Schedule 5 | 02/11/2016 | Implemented |
| **0021** | Increase the representation of the “Other SEC Party” category on the SSC and TABASC. | 02/11/2016 | Rejected |
| **0022** | SMKI PMA Governance Changes | 02/11/2016 | Implemented |
| **0033** | Update to CH Handover Support Materials | 02/06/2017 | Implemented |
| **0034** | Changes to the SEC Section D for DCC analysis provisions | 02/05/2018 | Implemented |
| **0035** | Updates to SEC Appendix B – Organisation ARL expiration date to be aligned to DCCKI ARL | 07/07/2017 | Implemented |
| **0041** | Amending the Change Board decision making rules for Modification Proposals | 20/09/2018 | Rejected |

| SECMP# | Title | Date added | DCC Assessment Status |
|---|---|---|---|
| **0044** | User Security Assessment of a Shared Resource | 25/07/2018 | Implemented |
| **0045** | Incorporation of the requirements of the General Data Protection Regulations | 02/05/2018 | Implemented |
| **0048** | Extension of SMETS gas Valve exemption to include Large Gas Meters installed at Domestic Premises | 25/07/2018 | Implemented |
| **0054** | Changes to DCC Explicit Charges for Test Houses | 06/06/2018 | Withdrawn |
| **0006** | Specifying the number of digits for device display | 08/11/2018 | Implemented |
| **0008** | Provision of a DCC Alert (formerly Service Request Error Response) for Quarantined Service Requests | 01/11/2018 | Implemented |
| **0027** | Amending Service Request Forecasting | 01/11/2018 | Implemented |
| **0029** | Business Continuity and Disaster Recovery Testing Amendments | 01/11/2018 | Implemented |
| **0031** | Adding UTRN Functionality to SMETS | 08/10/2018 | Withdrawn |

| SECMP# | Title | Date added | DCC Assessment Status |
|---|---|---|---|
| **0036** | Single User ID for Users acting in one or more User Roles | 14/09/2017 | Implemented |
| **0040** | Changes to how DCC Users schedule and carry out User Security Assessments after completion of the User Entry Process | 22/11/2017 | Implemented |
| **0047** | Default Provisions for Other SEC Parties | 31/10/2018 | Implemented |
| **0050** | Section D Review: Moving the Working Group Terms of Reference to a separate document | 01/11/2018 | Implemented |
| **0052** | Updates to the DCCKI CP and DCCKI RAPP | 01/11/2018 | Implemented |
| **0057** | Users to notify SSC of a second or subsequent User System | 28/02/2019 | Implemented |
| **0061** | Enduring SEC Release Provisions | 28/02/2019 | Implemented |
| **0065** | SMETS1 Security Obligation | 08/11/2018 | Implemented |
| **0030** | Demand Management of DCC Systems | 19/12/2017 | Withdrawn |

| SECMP# | Title | Date added | DCC Assessment Status |
|---|---|---|---|
| **0001** | Updating the SEC to reflect abolition of the National Consumer Council (NCC) | 27/05/2014 | Implemented |
| **0026** | Changes to the Security Sub-Committee Nomination Process | 15/03/2017 | Implemented |
| **0051** | Section D Review: Amendments to the Fast Track Modification process | 01/11/2018 | Implemented |
| **0060** | Amend Requirements to remove 'Pending' devices from SMI | 04/09/2018 | Implemented |
| **0063** | Ensuring correct Network Operator Certificates are placed on Electricity Smart Meters | 02/10/2018 | Withdrawn |