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<b>Action:</b>	<b>For Information</b>

## 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

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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

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### 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

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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

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### 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.

# SEC Modification – DCC Assessments

DCC Monthly Update

**Date:**

29/01/2020

**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](mailto: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	PA in progress	05/07/2019	21/2/2020					PA in progress
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					

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	PA in progress	02/12/2019	23/12/2019	21/01/2020				Awaiting IA Request
0007	Firmware updates to IHDs and PPMIDs	IA in progress	N/A	14/06/2019	02/04/2019	30/07/2019	10/0/2020 14/02/2020		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	21/02/2020		IA in progress
0010	Introduction of triage arrangements for Communication Hubs	No outstanding assessment request	N/A	30/03/2019	17/05/2019				

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				Awaiting IA request
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
0067	Service Request Traffic Management	No outstanding assessment request	N/A	07/06/2019	05/06/2019				Awaiting IA request
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



#### 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	03/01/2019	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