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|-------------------------|------------------------|
| Paper Reference: | SECP_63_1412_09 |
| Action: | For Information |

Change Status Report – December 2018

1. Purpose

This document is the Change Status Report, which provides information on the progress of Smart Energy Code (SEC) Modifications and Releases.

DCC's progress report on Preliminary Assessments and Impact Assessments is included as Appendix A to this report.

2. Recommendations

The Panel are requested to **NOTE** the contents of this report.

Joe Hehir

SECAS Team

7 December 2018

Attachments:

- Appendix A: DCC Preliminary Assessments and Impact Assessments Update



Smart Energy Code

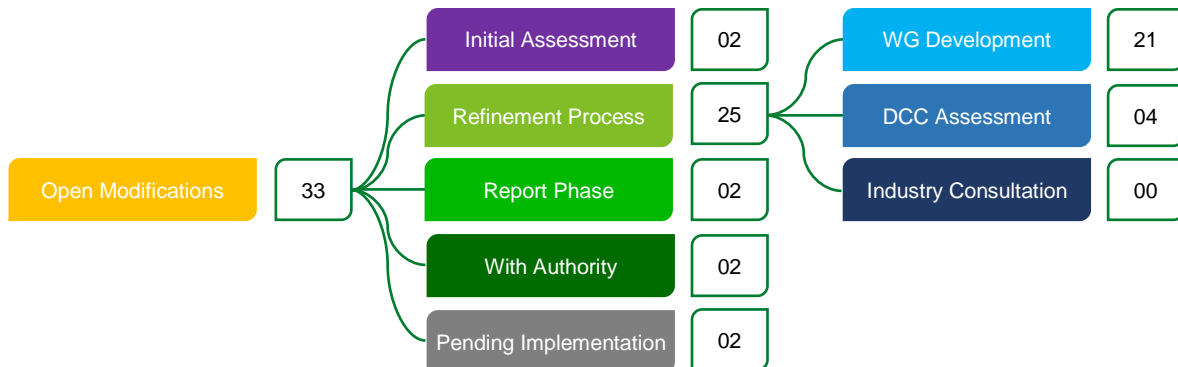
Change Status Report

December 2018

1. Summary

This report provides a monthly update on the status and progress of SEC Modification Proposals and Releases, highlighting key information and decisions made.

More detailed information can be found in the [Modification Register](#).



New Modification Proposals

Two new Modification Proposals will be presented to the Panel this month:

- [SECMP0067 'Service Request Traffic Management'](#)
- [SECMP0068 'Alt HAN Company third party rights to enable external financing arrangements'](#)

Modification Reports

The Panel is being asked to approve three Modification Reports this month:

- [SECMP0018 'Standard Electricity Distributor Configuration Settings'](#)
- [SECMP0043 'Modification to Services Force Majeure Provisions'](#)
- [SECMP0059 'Amendments to SEC Security Assessments for Non-Domestic Suppliers and Other Users'](#)

Decisions

The Authority **approved** one Modification Proposal on 6 December 2018:

- [SECMP0061 'Enduring SEC Release Provisions'](#)

2. News and Updates

Designations update

We have designated one new version of the SEC since the last Panel meeting.

[SEC Version 6.3](#) became effective on 5 December 2018 following the Secretary of State's amendments to [SEC Schedule 11 'TS Applicability Tables'](#).

Upcoming EU Exit Modifications

Ofgem, via the Code Administration Code of Practice (CACoP) group, have been encouraging Code Administrators to start firming up plans for modifications to make the necessary changes following Britain's exit from the European Union (EU). We have already performed some preliminary work on this. Although there are numerous references in the SEC to the EU and associated directives, we believe that there are no substantive changes required and nothing that will stop the SEC functioning once Britain's exit of the EU happens, regardless of the outcome.

- The Panel is asked to **NOTE** that this work is taking place and will result in a modification in the near future.

3. Modifications Headlines

Timetable and progression updates

We have been carrying out a full review of the timetables for all open modifications and were intending to present these to the Panel at its December 2018 meeting. However, the assumptions that these timetables were based upon may no longer be valid due to anticipated changes on how implementation costs are constructed. The DCC have indicated a new approach to implementation costs that the Panel will discuss at the December 2018 meeting. This will have a direct impact on the time taken to progress modifications.

As such, we have decided to defer any decisions on these timetables and progression updates until the January 2019 Panel meeting, when the Panel should have all the relevant information to be able to make an informed decision.

SECMPO038

The Working Group for [SECMPO038 'Sending Commands via PPMIDs'](#) agreed to request quotes for a risk assessment to be carried out. This modification requires a risk assessment to evaluate the risks which may be associated with the proposed solution, where an alternative communication method exists between the supplier and the local ZigBee HAN at the consumers premises. The Panel will be requested to approve a service provider to perform the risk assessment and report back to the Working Group.

New Modification Proposals

SECMPO067

[SECMPO067 'Service Request Traffic Management'](#) was raised by the DCC on 30 November 2018. The Panel will consider how to progress this modification on 14 December 2018.

This Modification Proposal seeks to provide the Data Service Provider (DSP) with the technical capability to manage Service Requests received from Service Users, such that DSP System is protected from accidental or deliberate overload.

SECMPO068

[SECMPO068 'Alt HAN Company third party rights to enable external financing arrangements'](#) was raised by E.ON on 6 December 2018. The Panel will consider how to progress this modification on 14 December 2018.

This Modification Proposal seeks to give AltHANCo Third Party Rights to enable it to enforce and assign its rights to receive payments from the DCC.

The Proposer is requesting that this Modification Proposal be treated as Urgent and believes that it meets Ofgem's Urgency Criteria¹ (a) 'a significant commercial impact on parties, consumers or other stakeholder(s)'.

¹ [Ofgem Code Modification Urgency Criteria](#)

Change Board votes

On 21 November 2018, the Change Board recommended that [SECMP0009 'Centralised Firmware Library'](#) and [SECMP0049 'Section D Review: Amendments to the Modification Process'](#) should be approved by the Authority. These modifications are now with the Authority for determination.

Authority decisions

On 6 December 2018 the Authority **approved** [SECMP0061 'Enduring SEC Release Provisions'](#) for implementation on 28 February 2019. The Authority Decision letter has been published on the [SECMP0061](#) page of our website.

There are two modifications currently with the Authority for determination:

- [SECMP0009 'Centralised Firmware Library'](#)
- [SECMP0049 'Section D Review: Amendments to the Modification Process'](#)

Forthcoming events

Working Group meetings

- [SECMP0067](#): The first Working Group meeting is expected to be held in the **week beginning 31 December 2018**.
- [SECMP0058](#): The next Working Group meeting is expected to be held in the **week beginning 7 January 2019**.
- [SECMP0062](#): A working Group meeting is expected to be held in the **week beginning 14 January 2019**.

Consultations

- [SECMP0018](#), [SECMP0043](#) & [SECMP0059](#): The Modification Report Consultations are expected to be issued on **14 December 2018**.

4. Releases Headlines

Scope of releases

The tables below summarise the current scope of future SEC releases which have targeted and/or approved Modification Proposals. Please note that Modification Proposals will only be added to these tables once the relevant Working Group has agreed a target date for implementation.

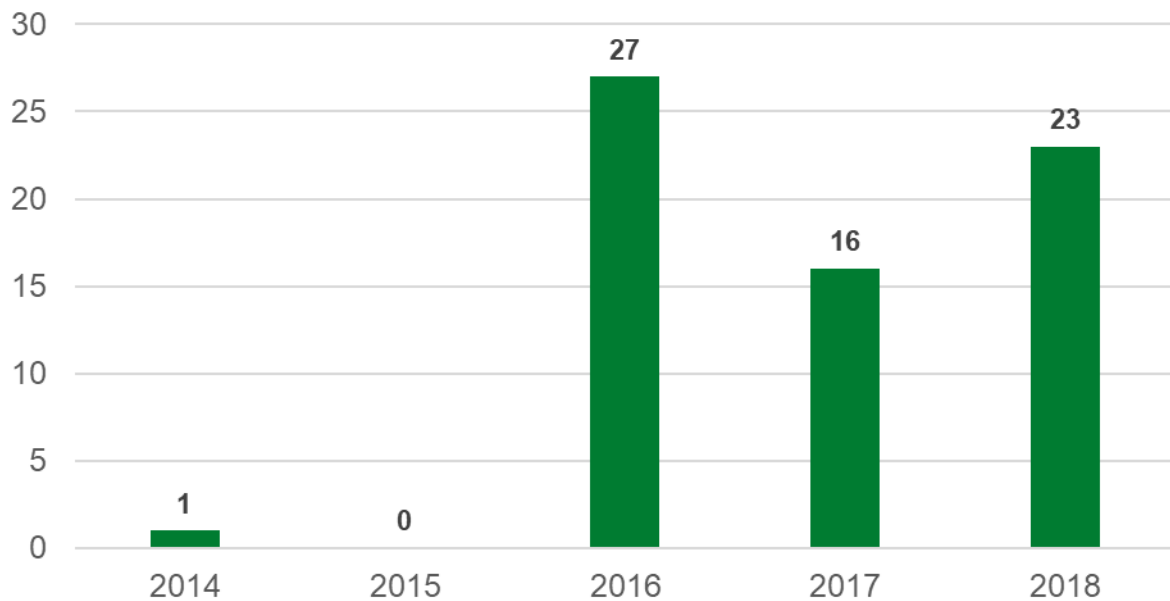
| 2019 SEC Releases | | | |
|--------------------|----------------|--------------|----------|
| Release | Date | Modification | Status |
| Standalone Release | Approval +10WD | 0049 | Targeted |
| February Release | 28 Feb 19 | 0009 | Targeted |
| | | 0058 | Targeted |
| | | 0059 | Targeted |
| | | 0061 | Approved |
| June Release | 27 Jun 19 | 0018 | Targeted |
| | | 0055 | Targeted |

| 2020 SEC Releases | | | |
|-------------------|-----------|--------------|----------|
| Release | Date | Modification | Status |
| June Release | 25 Jun 20 | 0015 | Targeted |
| | | 0023 | Approved |
| | | 0025 | Targeted |
| | | 0039 | Targeted |
| | | 0053 | Targeted |

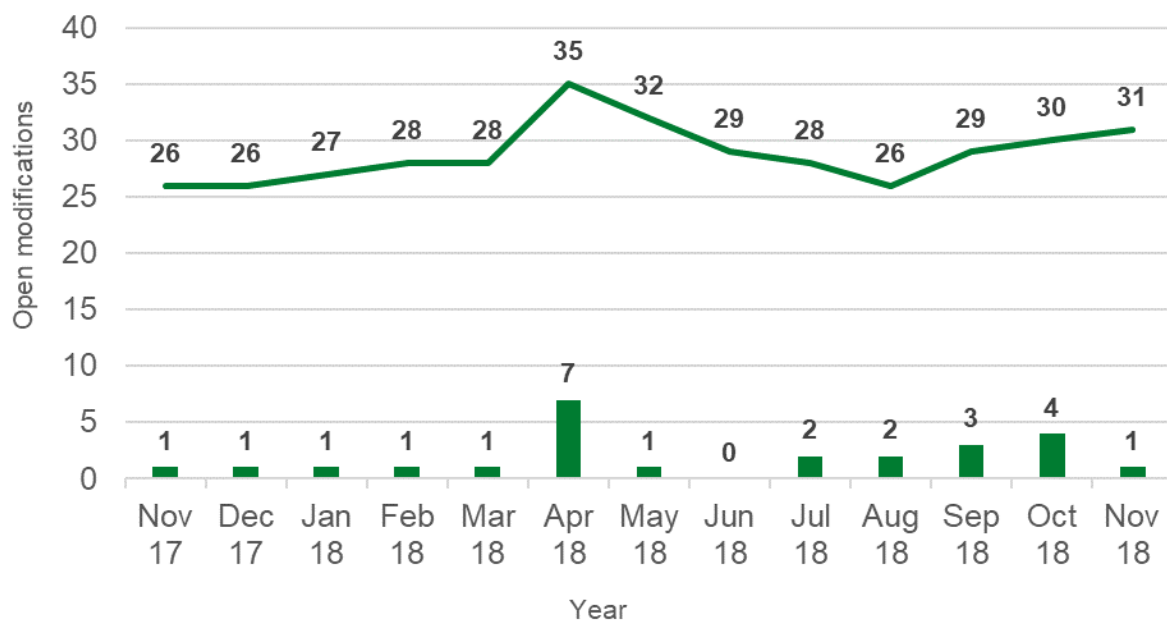
5. Statistics

Modification Proposals

Modification Proposals raised by calendar year (up to Nov 18)



Modification Proposals raised and open (pre-decision) by month



Timescales

The timescales below are correct as at the end of November 2018.

DCC Assessment timescales

| Preliminary Assessments | | |
|--|--------|------------------|
| Area | Number | Average duration |
| Preliminary Assessments open | 3 | 87 WD |
| Preliminary Assessments completed during 2018/19 | 5 | 158 WD |

| Impact Assessments | | |
|---|--------|------------------|
| Area | Number | Average duration |
| Impact Assessments open | 1 | 76 WD |
| Impact Assessments completed during 2018/19 | 4 | 218 WD |

Modification progression timescales

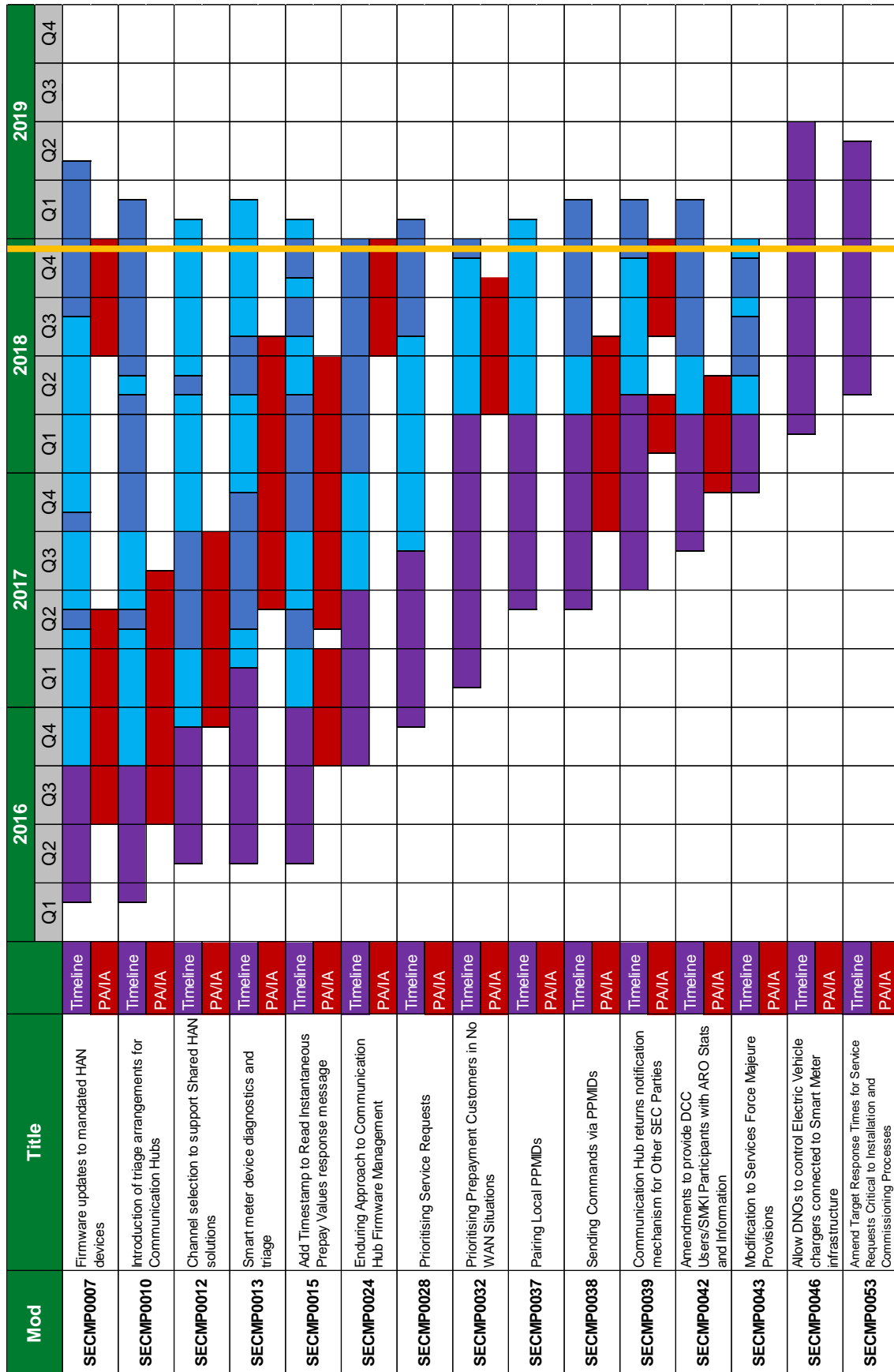
| Modification timescales | | |
|-------------------------------------|--------|------------------|
| Area | Number | Average duration |
| Modifications open (pre-decision) | 31 | 322 WD |
| Modifications closed during 2018/19 | 18 | 259 WD |

Progression timelines

The diagrams on the following pages illustrate the progression timelines for each modification currently in the Refinement Process. The yellow line denotes the current point in time.

The 'Timeline' bar denotes the current duration of the Refinement Process for each modification, with the original timetable shown in purple and each subsequent extension shown in alternating shades of blue. The end of this bar denotes the current month when the Modification Report is scheduled to be returned to the Panel. Any extensions requested in this report are shown in orange.

The 'PA/IA' bar denotes the months when each modification has been with DCC for a DCC Assessment and the anticipated duration remaining for any active DCC Assessments.



Administered by

| Mod | Title | 2016 | | | | 2017 | | | | 2018 | | | | 2019 | | | |
|-----------|---|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|
| | | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |
| SECMP0055 | Incorporation of multiple Issue Resolution Proposals into the SEC | | | | | | | | | | | | | | | | |
| SECMP0056 | IHD / PPMID Zigbee Attributes Available on the HAN | | | | | | | | | | | | | | | | |
| SECMP0058 | Changes to the governance of the Self-Service Interface | | | | | | | | | | | | | | | | |
| SECMP0059 | Amendments to SEC Security Assessments for Non-Domestic Suppliers and Other Users | | | | | | | | | | | | | | | | |
| SECMP0060 | Amend Requirements to remove 'Pending' devices from SMI | | | | | | | | | | | | | | | | |
| SECMP0062 | Northbound Application Traffic Management - Alert Storm Protection | | | | | | | | | | | | | | | | |
| SECMP0063 | Ensuring correct Network Operator Certificates are placed on Electricity Smart Meters | | | | | | | | | | | | | | | | |
| SECMP0066 | Advanced Shipment Notifications (ASN) for Consignment of Communications Hubs. | | | | | | | | | | | | | | | | |

Administered by



Smart Energy Code Administrator and Secretariat (SECAS)

8 Fenchurch Place, London, EC3M 4AJ

020 7090 7755

secas@gemserv.com

SEC Modification – DCC Assessments

DCC Monthly Update

Date:

6 December 2018

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 on 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 |
|---------|--|-----------------------|-----------------------------|-------------------------|-------------------------|-----------------------------|-------------------------|-------------------------|---|
| 0010 | Introduction of triage arrangements for Communication Hubs | No current request | 07/07/16 | 16/06/2017 | 17/07/2017 | | | | On hold – waiting for SECAS decision |
| 0012 | Channel selection to support Shared HAN solutions | No current request | 23/12/2016 | 22/09/2017 | 13/09/2017 | | | | Waiting SECAS Decision |
| 0013 | Smart meter device diagnostics and triage | PA in progress | 19/05/2017 | 13/07/2018 | 10/07/2018 | | | | Waiting SECAS Decision |
| 0032 | Prioritising Prepayment Customers in No WAN Situations | No current request | 18/04/2018 | | 12/10/2018 | | | | Still awaiting confirmation ON Proposer's wishes going forward. SECAS to update DCC |
| 0038 | Sending Commands via PPMIDs | No current request | 16/10/2017 | 15/06/2018 | 2/07/2018 | 05/09/2018 | 12/10/2018 | 12/10/2018 | On hold. SECAS checking security risk with Security Sub Committee |
| 0039 | Communication Hub returns notification mechanism for Other SEC Parties | No current request | 06/02/2018 | 20/04/2018 | 23/04/2018 | | | | |

| 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 |
|---------|--|-----------------------|-----------------------------|-------------------------|-------------------------|-----------------------------|-------------------------|-------------------------|--|
| 0042 | Amendment to SMKI Services to provide DCC Users and/or SMKI Participants with Authorised Responsible Officer (ARO) Statistics and Information. | No current request | 01/12/2017 | 11/05/2018 | 22/05/2018 | | | | Consulting during Feb. DCC IA will expected in March |
| 0062 | Northbound Application Traffic Management - Alert Storm Protection | PIA Requested | 6/12/2018 | 28/12/2018 | | | | | |

4 Modifications – Implementation Status

| SECMP # | Title | DCC Implementation Status |
|---------|---|--|
| 0006 | Specifying the number of digits for device display | Delivered |
| 0008 | Provision of a DCC Alert (formerly Service Request Error Response) for Quarantined Service Requests | Delivered |
| 0023 | Correct Units of Measure for Uncontrolled Gas Flow Rate | Date for consideration, costs being reviewed |

5 Modifications – No system impact assessment yet requested

| SECMP # | Title | DCC Assessment Status |
|---------|--|--------------------------------|
| 0009 | Centralised Firmware Library | System changes unlikely. In WG |
| 0027 | Amending Service Request Forecasting | System changes unlikely. In WG |
| 0028 | Prioritising Service Requests | System changes possible. In WG |
| 0029 | Business Continuity and Disaster Recovery Testing Amendments | No system changes. In WG |
| 0031 | Adding UTRN Functionality to SMETS | System changes possible. In WG |
| 0036 | Single User ID for Users acting in one or more User Roles | System changes possible. In WG |
| 0037 | Pairing Local PPMIDs | System changes possible. In WG |
| 0040 | Changes to how DCC Users schedule and carry out User Security Assessments after completion of the User Entry Process | System changes possible. In WG |
| 0043 | Modification to Services Force Majeure Provisions | No system changes. In WG |
| 0046 | Allow DNOs to control Electric Vehicle chargers connected to Smart Meter infrastructure | System changes possible. In WG |

| SECMP # | Title | DCC Assessment Status |
|---------|---|--------------------------------|
| 0047 | Default Provisions for Other SEC Parties | No system changes. In WG |
| 0049 | Section D Review: Amendments to the Modification Process | System changes unlikely. In WG |
| 0050 | Section D Review: Moving the Working Group Terms of Reference to a separate document | System changes unlikely. In WG |
| 0052 | Updates to the DCCKI CP and DCCKI RAPP | System changes possible. In WG |
| 0053 | Amend Target Response Times for Service Requests Critical to Installation and Commissioning Processes | System changes possible. In WG |
| 0055 | Incorporation of multiple Issue Resolution Proposals into the SEC | System changes possible. In WG |
| 0056 | IHD / PPMID Zigbee Attributes Available on the HAN | Awaiting request |
| 0057 | Users to notify SSC of a second or subsequent User System | Awaiting request |
| 0058 | Changes to the governance of the Self-Service Interface | Awaiting request |
| 0059 | Amendments to SEC Security Assessments for Non-Domestic Suppliers and Other Users | Awaiting request |
| 0060 | Amend Requirements to remove 'Pending' devices from SMI | Awaiting request |

| SECMP # | Title | DCC Assessment Status |
|---------|---|-----------------------|
| 0061 | Enduring SEC Release Provisions | Awaiting request |
| 0062 | Northbound Application Traffic Management - Alert Storm Protection | Awaiting request |
| 0063 | Ensuring correct Network Operator Certificates are placed on Electricity Smart Meters | Awaiting request |
| 0064 | Alt HAN Co permission to seek access for Alt HAN Activities as a representative of energy suppliers | Awaiting request |
| 0065 | SMETS1 Security Obligation | Awaiting request |
| 0066 | Advanced Shipment Notifications (ASN) for Consignment of Communications Hubs. | Awaiting request |
| 0067 | Service Request Traffic Management | Awaiting request |
| 0069 | Alt HAN Company third party rights to enable external financing arrangement | Awaiting request |

Modifications – No further assessment required by DCC

| SECMP # | Title | Date added | DCC Assessment Status |
|---------|--|------------|---|
| 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 | Awaiting decision (November 2019 target implementation) |
| 0011 | Including the MAP ID in the Smart Metering Inventory | 03/03/2017 | Rejected |
| 0014 | Standardise Formatting of Device ID | 02/11/2016 | Withdrawn |
| 0015 | GPF timestamp for reading instantaneous Gas values | 08/06/2018 | Awaiting decision (Nov 2019 implementation target) |
| 0016 | Consideration of "Maximum Credit" value in credit cover calculation | 02/11/2016 | Approved |
| 0017 | CGR Phase 3 outcomes: Code Administrator to chair Modification Working Groups | 02/11/2016 | Approved |
| 0018 | Standard Electricity Distributor Configuration Settings | | Awaiting decision (June 2019 implementation target) |

| SECMP # | Title | Date added | DCC Assessment Status |
|---------|---|------------|--|
| 0019 | ALCS Description Labels | 25/07/2018 | Approved |
| 0020 | Removal of the confidential classification of the unique identifiers listed in SEC Schedule 5 | 02/11/2016 | No impact to DCC Systems and processes |
| 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 | No impact to DCC Systems and processes |
| 0033 | Update to CH Handover Support Materials | 02/06/2017 | Approved |
| 0034 | Changes to the SEC Section D for DCC analysis provisions | 02/05/2018 | Approved |
| 0035 | Updates to SEC Appendix B – Organisation ARL expiration date to be aligned to DCCKI ARL | 07/07/2017 | Approved |
| 0041 | Amending the Change Board decision making rules for Modification Proposals | 20/09/2018 | Rejected |
| 0044 | User Security Assessment of a Shared Resource | 25/07/2018 | Approved |
| 0045 | Incorporation of the requirements of the General Data Protection Regulations | 02/05/2018 | Approved |
| 0048 | Extension of SMETS gas Valve exemption to include Large Gas Meters installed at Domestic Premises | 25/07/2018 | Approved |

| SECMP # | Title | Date added | DCC Assessment Status |
|---------|---|------------|-----------------------|
| 0054 | Changes to DCC Explicit Charges for Test Houses | 06/06/2018 | Withdrawn |
| | | | |
| | | | |
| | | | |
| | | | |