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<b>Paper Reference:</b>	<b>SECP_87_1112_19</b>
<b>Action:</b>	<b>For Decision</b>

## SEC Releases Update

### 1. Purpose

This paper presents an update on progress with upcoming SEC Releases. This includes a request to baseline the full scope of the June 2021 SEC Release, a request to agree an update to the scope for the November 2021 SEC Release, and an update on the June 2022 SEC Release.

### 2. February 2021 SEC Release

The table below summarises the status of the modifications currently in scope of the February 2021 SEC Release on 25 February 2021:

Modification	Current status
<a href="#">MP092 'New Planned Maintenance methodology'</a>	The Modification Report is being presented to the Panel this month. If the Panel approves the Modification Report, the Change Board vote will be held on 20 January 2021 under Self-Governance.
<a href="#">MP122A 'Operational Metrics'</a>	Approved for inclusion.

We don't expect any further modifications to be added to the scope of this release, although the Panel may choose to add further modifications by exception if it believes it necessary or efficient to do so.

### 3. June 2021 SEC Release

The table below summarises the status of the modifications currently in scope of the June 2021 SEC Release on 24 June 2021:

Modification	Current status
<a href="#">MP106 'CHISM update for Unknown WAN Variant'</a>	The Modification Report is being presented to the Panel this month. If the Panel approves the Modification Report, the Change Board vote will be held on 20 January 2021 under Self-Governance.
<a href="#">MP116 'Service Request Forecasting'</a>	MP116 is undergoing the Refinement Process. The DCC is currently completing a testing program to develop the solution. This was discussed at the December Working Group meeting.

Modification	Current status
	Members agreed that more work is needed and it will be discussed further at the January Working Group meeting and a Refinement Consultation issued following this. The Modification Report is expected to be presented to the Panel in February 2021.
<a href="#">MP138 'DCC Service Testing in ETAD'</a>	MP138 is undergoing the Refinement Process. We are developing the legal text with the Proposer. The Modification Report is expected to be presented to the Panel in February 2021.
<a href="#">DP144 'Charging of Random Sample Privacy Assessments'</a>	DP144 is in the Development Stage. It was presented to the Change Sub-Committee (CSC) on 24 November 2020 and was recommended for conversion to a Modification Proposal. It will be presented to the Panel this month. Our proposed timetable would allow for a decision in time for inclusion in the June 2021 SEC Release.
<a href="#">DP145 'Align SEC Documentation with DCC Solution for SR8.3 Decommission Device'</a>	DP145 is in the Development Stage. It was presented to the CSC on 24 November 2020. The CSC suggested that further development would mean it could be presented in January 2021 with a recommendation to go straight to the Report Phase. Once the legal text is ready we will present it to the CSC. We expect the Modification Report to be presented at the January 2021 Panel meeting with a recommendation that it progresses straight to the Report Phase.
<a href="#">MP147 'SMKI Full Extract'</a>	MP147 is undergoing the Refinement Process. We are developing the legal text with the Proposer. We expect to present this to the January 2021 Working Group meeting and then issue a Refinement Consultation.

The June 2021 SEC Release is will be a document-only release and will not contain any DCC System impacting modifications.

The following document-only modifications have been added to the scope of this release:

- [MP106 'CHISM update for Unknown WAN Variant'](#)
- [MP116 'Service Request Forecasting'](#)
- [DP144 'Charging of Random Sample Privacy Assessments'](#)
- [DP145 'Align SEC Documentation with DCC Solution for SR8.3 Decommission Device'](#)
- [MP147 'SMKI Full Extract'](#)

[MP095 'Alignment of SEC Credit Cover'](#) has been removed from the scope of this release as we do not expect to receive a decision in time.

We don't expect any further modifications to be added to the scope of this release, although the Panel may choose to add further modifications by exception if it believes it necessary or efficient to do so.

As we are now six months away from implementation, we are requesting the Panel baselines the full scope of this release. The updated Release Implementation Document (RID) is provided in Appendix A, and we ask the Panel to baseline this document as part of its decision.

#### 4. November 2021 SEC Release

The table below summarises the modifications currently in scope of the November 2021 SEC Release on 4 November 2021:

Modification	Current status	Impacts DCC Systems?
<a href="#">SECMP0007 'Firmware update to IHDs and PPMIDs'</a>	Approved for inclusion.	✓
<a href="#">MP077 'DCC Service Flagging'</a>	MP077 is undergoing a DCC Impact Assessment, after which we expect to be able to present the Modification Report to the Panel. MP077 is a candidate for inclusion in this release if the DCC and the other impacted Codes can accommodate it – we remain in close contact with the other Codes on this.	✓
<a href="#">MP090 'Incorporation of Non GBCS Non-Mandated Alerts into the SEC'</a>	Approved for inclusion.	✓
<a href="#">MP105 'Sending SR11.2 to Devices in Suspended State'</a>	This modification is undergoing a DCC Impact Assessment, after which we expect to be able to present the Modification Report to the Panel.	✓
<a href="#">MP122B 'Operational Metrics – Part 2'</a>	The DCC has provided an updated Preliminary Assessment. We will issue a questionnaire to the Working Group asking for feedback on which, if not all, Change Requests should be taken forward.	✓
<a href="#">MP129 'Allowing the use of CNSA variant for ECDSA'</a>	This modification is non-DCC System impacting. We are preparing the legal text for a text-only solution that will impact the GB Companion Specification (GBCS).	

Since the Panel baselined the scope on the DCC Systems last month, the DCC has recommended that [MP099 'Incorporation of multiple Issue Resolution Proposals into the SEC - Batch 4'](#) should be implemented together with other modifications targeted for the June 2022 SEC Release, to facilitate cost savings with testing. Furthermore, due to concerns over the high costs to implement Issue Resolution Proposals (IRPs) impacting the DCC Systems, we are undertaking further work to identify the most effective solutions. As a result, we no longer believe MP099 should be included in this release. We are therefore proposing this also be targeted for the June 2022 SEC Release, subject to the discussions on the best way forward. If the Panel agrees, we will update the RID accordingly.

We don't expect any further DCC System impacting modifications to be added to the scope of this release, although the Panel may choose to add further modifications by exception if it believes it necessary or efficient to do so. Other modifications that do not impact the DCC Systems can still be added to the scope later on, and the Panel will be asked to re-baseline the scope to include these in May 2021.

## 5. June 2022 SEC Release implementation date

The June 2022 SEC Release is scheduled to take place on Thursday 30 June 2022, and it is expected to be a DCC Systems impacting release. The planning for this release has been integrated with the DCC's Systems Integrator portfolio planning work. This planning presents a holistic view of DCC programme activity up to five years in the future and has identified potential contention between the Ofgem Switching Programme, the Enduring Change of Supplier (ECoS) Programme and the June 2022 SEC Release.

We and the DCC are jointly identifying options for the June 2022 SEC Release and how best this can be accommodated, to ensure the best outcomes based on the priorities of Parties and Ofgem. One potential option being explored is to bring forward the June 2022 SEC Release date to earlier in the year to prevent any overlap with other programmes. We and the DCC propose that more work is done with Parties before we present our recommendations to the Panel early next year.

## 6. Recommendations

The Panel is requested to:

- **NOTE** the update to the scope for the February 2021 SEC Release;
- **BASELINE** the June 2021 SEC Release Implementation Document;
- **AGREE** the update to the scope of the November 2021 SEC Release; and
- **NOTE** the update on the June 2022 SEC Release;

Joe Hehir

SECAS Team

4 December 2020

### Attachments:

- **Appendix A:** June 2021 SEC Release Implementation Document v1.1

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# June 2021 SEC Release (24 June 2021)

## SEC Release Implementation Document Version 1.1



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## About this document

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This document is a Smart Energy Code (SEC) Release Implementation Document (RID). It summarises the scope of the SEC Release, the impacts it will have, the timeline and testing strategy, the central costs that will be incurred, and the acceptance criteria for this release.

This document will be updated periodically as the release develops.

## Contents

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1. Scope .....	3
2. Impacts .....	4
3. Implementation timeline .....	5
4. Test strategy .....	6
5. Costs .....	6
6. Acceptance criteria .....	6
Appendix 1: Version control .....	7
Appendix 2: Glossary .....	7

## 1. Scope

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### Approved Modification Proposals

No Modification Proposals have been approved for inclusion.

### Targeted Modification Proposals

The following Modification Proposal will be included in this release if a decision to approve is received by the relevant cut-off date:

- [MP106 'CHISM update for Unknown WAN Variant'](#) proposes to insert guidance in SEC Appendix I 'CH Installation and Maintenance Support Materials' showing that a response to Service Request (SR) 12.1 'Request WAN Matrix' of " " (Space) should be interpreted as "Unknown".
- [MP116 'Service Request Forecasting'](#) proposes to remove the obligation on Data Communications Company (DCC) Users to provide quarterly eight-month Service Request forecasts.
- [MP138 'DCC Service Testing in ETAD'](#) proposes that the Testing Services are added to SEC Appendix J 'Enduring Testing Approach Document' (ETAD) and appropriate charging arrangements are added to the SEC to ensure the DCC can offer them.
- [DP144 'Charging of Random Sample Privacy Assessments'](#) proposes to amend the charging for Random Sample Privacy assessments so the Other User is charged, rather than it being spread across all DCC Users.
- [DP145 'Align SEC Documentation with DCC Solution for SR8.3 Decommission Device'](#) proposes to amend the SEC to align it with the DCC design for SR8.3 'Decommission Device'.
- [MP147 'SMKI Full Extract'](#) proposes to amend the frequency for which the DCC must produce full Smart Metering Key Infrastructure (SMKI) extract, from a daily to a weekly basis.

We don't expect any further modifications to be added to the scope of this release, although the Panel may choose to add further modifications by exception if it believes it necessary or efficient to do so.

### DCC Change Requests

No DCC Change Requests are currently planned to be implemented alongside this SEC Release:

DCC Change Requests do not form part of a SEC Release, and so this RID does not cover the details of the impacts these will have.

## 2. Impacts

This section lists the impacts that the changes included in this release will have on participants and their systems, SEC documents and other industry codes. This section assumes all targeted modifications will be approved for inclusion in this release.

### SEC Party and DCC impacts

Participant impact matrix					
Modification	Suppliers	Electricity Networks	Gas Networks	Other SEC Parties	DCC
MP106	✓	✓	✓	✓	
MP116					✓
MP138				✓	✓
DP144	✓	✓	✓	✓	✓
DP145	✓				
MP147					✓

The impacts on the different participants are summarised below. The business requirements for each Modification Proposal are annexed to the Modification Reports for each modification, which are available on the corresponding modifications' webpages.

SEC Party impacts	
Participant	Summary of impacts
All SEC Parties	<ul style="list-style-type: none"> <li>Suppliers will receive guidance that a response to SR12.1 that is " " (Space) should be interpreted as "Unknown".</li> <li>The obligation on DCC Users to provide quarterly eight-month Service Request forecasts will be removed.</li> <li>Unless requested by the Panel, Random Sample Privacy Assessments will only be paid for by Other Users.</li> </ul>
Supplier Parties	<ul style="list-style-type: none"> <li>The SEC will align with DCC design and therefore give Suppliers clarity on the use of SR8.3.</li> </ul>
Electricity Network Parties	<ul style="list-style-type: none"> <li>No further impacts</li> </ul>
Gas Network Parties	<ul style="list-style-type: none"> <li>No further impacts</li> </ul>
Other SEC Parties	<ul style="list-style-type: none"> <li>Other SEC Parties will have the option to use the additional testing services offered by the DCC.</li> </ul>

DCC impacts	
Area impacted	Summary of impacts
Operational changes	<ul style="list-style-type: none"> <li>The DCC will need to provide its own internal reporting to produce short-term, medium term and long-term load Service Request forecasts.</li> <li>The DCC will need to produce the full SMK1 extract on a weekly rather than daily-basis.</li> </ul>



## SEC document impacts

The following documents will be updated in this release:

- Section A 'Definitions and Interpretation'
- Section H 'DCC Services'
- Section I 'Data Privacy'
- Schedule 7 'Specimen Enabling Services Agreement'
- Appendix I 'CH Installation and Maintenance Support Materials'
- Appendix J 'Enduring Testing Approach Document'
- Appendix O 'SMKI Repository Interface Design Specification'

Each of these documents is impacted by the following modification(s):

SEC document impact matrix						
Document	MP106	MP116	MP138	MP144	MP145	MP147
Section A					✓	
Section H		✓	✓			
Section I				✓		
Schedule 7			✓			
Appendix I	✓					
Appendix J			✓			
Appendix O						✓

The approved changes to each document are annexed to the Modification Reports for each modification, which are available on the corresponding modifications' webpages.

## Other Code impacts

No other Codes are impacted as a result of this release.

## 3. Implementation timeline

This section lists the planned timeline for the implementation of this release.

Release implementation timetable		
Date	Event	Notes
17 Jul 20	Panel baselines RID for system-impacting modifications	The Panel will review the RID for DCC System-impacting modifications (including modifications targeted but not approved) and baseline the document.

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Release implementation timetable		
Date	Event	Notes
11 Dec 20	Panel baselines RID for non-system-impacting modifications	The Panel will review the RID for non-DCC System-impacting modifications (including modifications targeted but not approved) and re-baseline the document to include these.
24 Jun 21	Release go-live	The changes are implemented.

## 4. Test strategy

This release will not impact the DCC Systems and so will not require any Pre-Integration Testing (PIT), Systems Integration Testing (SIT) or User Integration Testing (UIT).

There are no User testing impacts for this release.

## 5. Costs

This section summarises the costs that will be incurred by the DCC and the Smart Energy Code Administrator and Secretariat (SECAS) in implementing this release.

### DCC costs

The DCC will not incur any implementation costs as a result of this release.

### SECAS costs

SECAS will incur two days effort, equating to around £1,200, to update and implement the changes to the SEC. SECAS estimates a maximum of five days of effort, equating to around £3,000, will be needed for project management of the release. This cost has already been accounted for in the SECAS budget, and so Parties will not incur any additional costs.

## 6. Acceptance criteria

The following criteria will need to be met before the release can go live.

## Operational acceptance criteria

1. SECAS will be ready to implement the approved changes to the SEC on the agreed implementation date.
2. SECAS has brought to readiness all the new and changed components that it is responsible for that are needed to support the new services.

## Appendix 1: Version control

Document history		
Version	Date	Changes
0.1	10 Jul 20	First draft presented to the Panel to be baselined
1.0	24 Jul 20	Version baselined by the Panel to cover the proposed scope of the release on the DCC Systems.
1.1	4 Dec 20	Updated following MP106, MP116, MP138, DP144, DP145 and MP147 being added to the scope and the rejection of SECMP0067, presented to the Panel for the scope to be baselined.

## Appendix 2: Glossary

This table lists all the acronyms used in this document and the full term they are an abbreviation for.

Glossary	
Acronym	Full term
DCC	Data Communication Company
PIT	Pre-Integration Testing
RID	Release Implementation Document
SEC	Smart Energy Code
SECAS	Smart Energy Code Administrator and Secretariat
SR	Service Request
SIT	System Integration Testing
UIT	User Integration Testing