SEC
Smart Energy Code

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.

Smart Energy Code

June 2021 SEC Release
(24 June 2021)

SEC Release Implementation Document

Version 8.0

1 June 2021

Corporate member of
Plain English Campaign
Committed to clearer communication

592

Managed by

About this document

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

June 2021 SEC Release
Implementation Document

Managed by

Gemserv

Page 2 of 7

This document has a Classification
of White

1. Scope

Approved Modification Proposals

The following Modification Proposals have been approved for inclusion in this release:

- MP106 'CHISM update for Unknown WAN Variant' will 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".

- MP144 'Charging of Random Sample Privacy Assessments' will amend the charging for Random Sample Privacy assessments so the Other User is charged, rather than it being spread across all DCC Users.

- MP146 'SM WAN Coverage Date' will remove the date '1 January 2021' from SEC Section H8.16 to futureproof the SEC for Suppliers to continue to provide a service to areas where WAN coverage is yet to be installed.

- MP147 'SMKI Full Extract' will amend the frequency for which the DCC must produce full Smart Metering Key Infrastructure (SMKI) extract, from a daily to a weekly basis.

- MP153 'Follow up changes for Communications Hub Finance Charges' will amend Section J 1.2(b) so that the DCC only has to provide a separate invoice for Communications Hub Finance Charges if that is what is required under the direct agreement with the Approved Finance Party.

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	✓	✓	✓	✓	
MP144	✓	✓	✓	✓	✓

June 2021 SEC Release
Implementation Document

Managed by

Gemserv

Page 3 of 7

This document has a Classification of **White**

Participant impact matrix					
Modification	**Suppliers**	**Electricity Networks**	**Gas Networks**	**Other SEC Parties**	**DCC**
MP146	✓				✓
MP147					✓
MP153					✓

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	• Suppliers will receive guidance that a response to SR12.1 that is " " (Space) should be interpreted as "Unknown". • Unless requested by the Panel, Random Sample Privacy Assessments will only be paid for by Other Users.
Supplier Parties	• Supplier Parties will be able to access up to date information to continue to extend their service and fulfil their contractual obligations.
Electricity Network Parties	• No further impacts
Gas Network Parties	• No further impacts
Other SEC Parties	• No further impacts

DCC impacts	
Area impacted	**Summary of impacts**
Operational changes	• The DCC will need to produce the full SMKI extract on a weekly rather than daily-basis.

SEC document impacts

The following documents will be updated in this release:

- Section H 'DCC Services'

- Section I 'Data Privacy'

- Section J 'Charges'

- Appendix I 'CH Installation and Maintenance Support Materials'

- Appendix O 'SMKI Repository Interface Design Specification'

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

SEC document impact matrix					
Document	**MP106**	**MP144**	**MP146**	**MP147**	**MP153**
Section H			✓		

June 2021 SEC Release
Implementation Document

Managed by

Gemserv

Page 4 of 7

This document has a Classification of **White**

SEC document impact matrix					
Document	MP106	MP144	MP146	MP147	MP153
Section I		✓			
Section J					✓
Appendix I	✓				
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.
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.

June 2021 SEC Release
Implementation Document

Managed by

Gemserv

Page 5 of 7

This document has a Classification
of White

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 2020	First draft presented to the Panel to be baselined
1.0	24 Jul 2020	Version baselined by the Panel to cover the proposed scope of the release on the DCC Systems.
1.1	4 Dec 2020	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.
2.0	14 Dec 2020	Version baselined by the Panel to cover the full proposed scope of the release.

June 2021 SEC Release
Implementation Document

Managed by

Gemserv

Page 6 of 7

This document has a Classification
of **White**

Document history		
Version	**Date**	**Changes**
3.0	29 Jan 2021	Updated following MP146 being added to scope.
4.0	24 Feb 2021	Updated following the approval of MP146.
5.0	12 Mar 2021	Updated following MP116 and DP145 falling out of scope and DP153 being added to the scope.
6.0	30 Apr 2021	Updated following MP138 falling out of scope.
7.0	11 May 2021	Updated following the approval of MP153.
8.0	1 June 2021	Updated following the approval of MP144.

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

Managed by

Gemserv

This document has a Classification of White