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June 2021 SEC Release (24 June 2021)

SEC Release Implementation Document

Version 7.0

11 May 2021

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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.

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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".
- [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'](#) 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.
- [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.

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:

- [MP144 '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.

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 | ✓ | ✓ | ✓ | ✓ | |
| MP144 | ✓ | ✓ | ✓ | ✓ | ✓ |
| 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 | <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> No further impacts |
| Gas Network Parties | <ul style="list-style-type: none"> No further impacts |
| Other SEC Parties | <ul style="list-style-type: none"> No further impacts |

| DCC impacts | |
|---------------------|---|
| Area impacted | Summary of impacts |
| Operational changes | <ul style="list-style-type: none"> 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 | | | ✓ | | |
| Section I | | ✓ | | | |
| Section J | | | | | ✓ |
| 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. |
| 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 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. |

| Document history | | |
|------------------|-------------|--|
| Version | Date | Changes |
| 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. |
| 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. |

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 |