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MP199 'June 2022 SEC Release Supporting Changes'

Modification Report

Version 1.0

15 February 2022







About this document

This document is a draft Modification Report. It sets out the background, issue, solution, impacts, costs, implementation approach and progression timetable for this modification, along with any relevant discussions, views and conclusions.

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This document also has one annex:

 Annex A contains the redlined changes to the Smart Energy Code (SEC) required to deliver the Proposed Solution.

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1. Summary

This proposal has been raised by David Walsh from the Data Communications Company (DCC).

This modification consists of a series of consequential changes to the DCC User Interface Specification (DUIS) document arising from <u>SECMP0015</u> 'GPF timestamp for reading instantaneous <u>Gas values</u>', <u>SECMP0024</u> 'Enduring Approach to Communication Hub Firmware Management', and <u>MP104</u> 'Security Improvements'. These modifications have already been approved for implementation in the June 2022 SEC Release; however, at the time of approval the additional changes included in this modification were not available.

Following the approval of the above modifications and their associated legal text, the DCC drafted the relevant changes to the DUIS documentation. During this drafting, the DCC identified some minor additions and amendments which would ensure greater clarity but have no material impact on the approved solutions. The Smart Energy Code Administrator and Secretariat (SECAS) reviewed these changes alongside the DCC and agreed they would ensure that the SEC more accurately reflects the agreed modification solutions.

This modification will make minor consequential changes to the DUIS and will not impact any SEC Parties. Costs are limited to SECAS time and effort in implementing the changes. This modification is targeted for the June 2022 SEC Release and is proposed for approval as a Fast-Track Modification.

2. Issue

What are the current arrangements?

SECMP0015, SECMP0024, and MP104 will be implemented on 30 June 2022 (June 2022 SEC Release). This includes SEC documentation changes and Data Service Provider (DSP) system changes.

What is the issue?

The combined changes to the DUIS associated with the SECMP0015, SECMP0024, and MP104 changes were prepared after the approval of the modifications and associated legal text. As part of the preparation of the combined changes the DCC has identified some minor additions and amendments which would more accurately reflect the intent of the modifications' solutions.

The nature of the consequential changes required vary, with some being cosmetic changes and others improving the clarity around the solutions developed under SECMP0015, SECMP0024, and MP104. None of these changes will materially affect the approved solutions.

What is the impact this is having?

If these issues are not resolved, the Technical Specifications will not fully reflect the DCC solution that is implemented as part of the relevant SEC Release. It will also create ambiguity with inconsistent wording in the specifications.





Impact on consumers

This issue does not impact consumers.

3. Solution

Proposed Solution

The Proposed Solution is to make the consequential changes to the DUIS identified by the DCC, which are set out in Annex A. These changes have been reviewed by SECAS and the DCC.

4. Impacts

This section summarises the impacts that would arise from the implementation of this modification.

SEC Parties

SEC Party Categories impacted				
	Large Suppliers		Small Suppliers	
	Electricity Network Operators		Gas Network Operators	
	Other SEC Parties		DCC	

No SEC Parties are expected to be impacted by the implementation of this modification.

DCC System

This modification will not impact the DCC Systems.

SEC and subsidiary documents

The following parts of the SEC will be impacted:

Appendix AD 'DCC User Interface Specification'

The solutions for the modifications SECMP0015, SECMP0024, and MP104 are not being amended. The consequential changes to the DUIS are not material and are solely being made to better align with the solutions of the three modifications.

The changes to the SEC required to deliver the proposed solution for DP199 can be found in Annex A.





Technical specification versions

These changes will be included with other DUIS changes for efficiency and will apply to the same version that is already being uplifted in the June 2022 SEC Release. As SECMP0015, SECMP0024, and MP104 are targeted for implementation in the June 2022 SEC Release, DP199 will be targeted for implementation on the same date. Assuming this modification is implemented in the June 2022 SEC Release, the legal text will be implemented in the following version:

DUIS v5.1

Consumers

There are no impacts on consumers.

Other industry Codes

There are no impacts on other industry Codes.

Greenhouse gas emissions

There are no impacts on greenhouse gas emissions.

5. Costs

DCC costs

There are no DCC implementation costs associated with this modification.

SECAS costs

The estimated SECAS implementation cost to implement this as a stand-alone modification is one day of effort, amounting to approximately £600. This cost will be reassessed when combining this modification in a scheduled SEC Release. The activities needed to be undertaken for this are:

Updating the SEC and releasing the new version to the industry.

SEC Party costs

There are no SEC Party implementation costs associated with this modification.





6. Implementation approach

Recommended implementation approach

SECAS is recommending an implementation date of:

30 June 2022 (June 2022 SEC Release) if a decision to approve is received on or before 23 June 2022.

As this modification is introducing changes supporting several other modifications due to be implemented in the June 2022 SEC Release, it is important that it is implemented alongside them to avoid inconsistency in SEC documentation. If the decision to approve is received after 23 June 2022, it will be implemented in the next DUIS impacting SEC Release with a lead time of five Working Days.

Assessment of the proposal 7.

Observations on the issue

Following the approval of SECMP0015, SECMP0024, and MP104, the DCC drafted the combined DUIS changes. During this process the DCC highlighted non-material amendments and additions which it believed would more accurately reflect the intent of the modifications' solutions. SECAS and the DCC jointly reviewed the points and agreed that several consequential updates to the modifications' combined legal text would be beneficial.

Views of the Change Sub-Committee

A Change Sub-Committee (CSC) member was concerned whether the need for these changes revealed an issue with the current SEC modification process. SECAS responded that the modifications in question were assessed and approved prior to recent process enhancements being implemented; these enhancements should help mitigate the issue arising for future modifications.

Solution development

SECAS drafted the DUIS legal text changes it believed were needed to address the identified discrepancies. These were reviewed by the DCC and SECAS, both of which agreed with the intent of each change.

Views against the General SEC Objectives

Proposer's views

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Objective (g)1

The Proposer believes this proposal will better facilitate SEC Objective (g). This is due to aligning the DUIS to the DCC design for the SECMP0015, SECMP0024 and MP104 solutions. In addition, this

¹ To facilitate the efficient and transparent administration and implementation of this Code.





proposal will remove ambiguity from the DUIS and make several housekeeping changes, leaving the document consistent and easier to read.

Views against the consumer areas

Improved safety and reliability

This modification will be neutral against this consumer benefit area.

Lower bills than would otherwise be the case

This modification will be neutral against this consumer benefit area.

Reduced environmental damage

This modification will be neutral against this consumer benefit area.

Improved quality of service

This modification will be neutral against this consumer benefit area.

Benefits for society as a whole

This modification will be neutral against this consumer benefit area.

Appendix 1: Progression timetable

As the changes required are not material and are being made to support the accuracy of agreed solutions, SECAS recommended at the February CSC meeting that DP199 be progressed and approved as a Fast-Track Modification.

The CSC unanimously agreed with this. SEC Parties will have 15 Working Days to object to this decision. If any objection is received, the modification will be returned to the CSC to progress to decision via the Report Phase. If no objections are received, the CSC's approval of this modification will be final.

Timetable			
Event/Action	Date		
Draft Proposal raised	11 Jan 2022		
Presented to CSC for initial comment	18 Jan 2022		
CSC converts Draft Proposal to Modification Proposal	15 Feb 2022		
Fast-Track Modification approved by CSC	15 Feb 2022		





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				
CSC	Change Sub-Committee				
DCC	Data Communications Company				
DSP	Data Service Provider				
DUIS	DCC User Interface Specification				
SEC	Smart Energy Code				
SECAS	Smart Energy Code Administrator and Secretariat				

