

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.



MP142 'Clarification to the MMC'

Modification Report

Version 1.0

16 October 2020

Corporate member of
Plain English Campaign
Committed to clearer
communication

592



Managed by



About this document

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

Contents

1. Summary	3
2. Issue	3
3. Solution.....	4
4. Impacts	4
5. Costs.....	5
6. Implementation approach	5
7. Assessment of the proposal.....	5
Appendix 1: Progression timetable	6
Appendix 2: Glossary	7

This document also has one annex:

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

Contact

If you have any questions on this modification, please contact:

Harry Jones

020 7081 3345

harry.jones@gemserv.com

1. Summary

This proposal has been raised by Chun Chen of the Data Communications Company (DCC).

A housekeeping change is required to the legal text amended by [MP124 'Consequential changes to DUIS and MMC'](#). A term was omitted which the DCC has identified needs to be included at the same time as MP124 is implemented. The words in particular which need to be added are “hexadecimal representation of a” within Section 5.101.2.4. This needs correcting because otherwise the Message Mapping Catalogue (MMC) will not align to what Users will be expecting and would create otherwise avoidable discrepancies.

The Proposed Solution is to insert the term into the SEC, so that it will align to what Users expect.

The costs of this proposal are limited to Smart Energy Code Administrator and Secretariat (SECAS) time and effort to implement the changes. It will have no impacts on SEC Parties due to only adding clarifications and is targeted for the November 2020 SEC Release alongside MP124.

2. Issue

What are the current arrangements?

MP124 will be implemented in the November 2020 SEC Release. This modification will implement consequential changes to the DCC User Interface Specification (DUIS) and MMC that are required to facilitate the implementation of changes within the November 2020 SEC Release. This came about because the final solution design for DCC Central System changes was not available in its entirety at the point of MP124's decision.

What is the issue?

The MP124 legal text does not contain the term “hexadecimal representation of a” in Section 5.101.2.4 of the MMC. If this is implemented as written, the MMC will not align to what Users will be expecting and this would create avoidable discrepancies. As this term was not originally included in the original text provided by the DCC, it was not included into the MP124 solution.

What is the impact this is having?

If the MP124 legal text is implemented, the MMC will have a value that doesn't align to what Users are expecting. This will cause discrepancies and lead to additional issues which are avoidable.

3. Solution

Proposed Solution

The Proposed Solution is to insert the omitted term “hexadecimal representation of” into the legal text used in MP124 for Section 5.101.2.4 of the MMC. This is so that it will align to what Users expect.

The changes to the SEC required to deliver the Proposed Solution can be found in Annex A.

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

There are no impacts on SEC Parties as this is a clarification.

DCC System

There is no impact on DCC Systems as this is a clarification.

SEC and subsidiary documents

The following parts of the SEC will be impacted:

- Appendix AF ‘Message Mapping Catalogue’

The changes to the SEC required to deliver the Proposed Solution can be found in Annex A.

Consumers

There is no impact to consumers.

Other Industry Codes

There is no impact on other Industry Codes.

Greenhouse gas emissions

There is no impact on greenhouse gas emissions.

5. Costs

DCC costs

There are no DCC costs associated with this Modification Proposal.

SECAS costs

The estimated SECAS implementation costs to implement this modification is one day of effort, amounting to approximately £600. 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 costs to SEC Parties from this Modification Proposal.

6. Implementation approach

Agreed implementation approach

The Panel agreed an implementation date of:

- **29 November 2020** (November 2020 SEC Release) if a decision to approve is received on or before 26 November 2020; or
- **One Working Day following approval** if a decision to approve is received after 26 November 2020.

The Proposed Solution needs to be implemented at the same time as the Proposed Solution for MP124 in the November 2020 SEC Release. This way, the two solutions will be aligned and the full set of MMC changes will be available after the November 2020 SEC Release as originally intended under MP124.

7. Assessment of the proposal

Observations on the issue

The Change Sub Committee (CSC) agreed that this was an issue and should be progressed as a Fast-Track Modification due to only providing a clarification change.

Views against the General SEC Objectives

Proposer's views

The Proposer believes the proposal better facilitates General SEC Objective (g)¹. This is due to clarifying the SEC so that the MMC will state what Users expect and prevent confusion.

Panel Views

The Panel believes the proposal better facilitates General SEC Objective (g) and agreed with the recommendations set out in the Modification Report. One Panel member enquired if this change to the sentence would create issues, but the other Panel members acknowledged this change was to clarify previously agreed text.

Appendix 1: Progression timetable

Since this Draft Proposal only covers consequential changes designed to ensure the delivery of earlier approved Modification Proposals, SECAS believe these are grounds for this proposal to be progressed as a Fast Track Modification.

This Draft Proposal was presented to the CSC on 29 September 2020 where it was agreed to progress as a Fast Track Modification. It was presented to the Panel on 16 October 2020, converted to a Modification Proposal and approval as a Fast Track Modification.

The Panel unanimously agreed that this modification be progressed and approved as a Fast-Track Modification for it to proceed. There will be a 15 Working Day period for Parties to object to this decision. If no objections are received from Parties during this period, this decision will be final – no Change Board vote is required for a Fast-Track Modification.

Timetable	
Event/Action	Date
Draft Proposal raised	17 Sep 2020
Presented to CSC for comment and recommendations	29 Sep 2020
Panel converts Draft Proposal to Modification Proposal	16 Oct 2020
Panel approve under Fast-Track	16 Oct 2020
Fast-Track decision objection period	16 Oct 2020 – 6 Nov 2020

¹ Facilitate the efficient and transparent administration and implementation of the SEC.

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
DUIS	DCC User Interface Specification
MMC	Message Mapping Catalogue
SEC	Smart Energy Code
SECAS	Smart Energy Code Administrator and Secretariat

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.

MP142 ‘Clarification to the MMC’

Annex A

Legal text – version 1.0

About this document

This document contains the redlined changes to the SEC that would be required to deliver this Modification Proposal.

This document contains the changes required to deliver the Proposed Solution.

Appendix AF ‘Message Mapping Catalogue

These changes have been redlined against Appendix AF version 3.1.

Amend Section 5.101.2.4 as follows:

GBCS3.2 or later

Data Item	Description / Valid Set	Type	Units	Sensitivity
DeviceID	The device identifier.	ra:EUI	N/A	Non-Sensitive
DeviceSecurityDetails	Where a TC Link Key between the CHF and the Device with this Device ID had been established previously, this field shall contain a <u>hexadecimal representation of a</u> Hash of that TC Link Key. Otherwise this field shall contain an empty string.	Restriction of xs:string (maxLength = 32)	N/A	Non-Sensitive

Table 235-2- CHFConnectedDeviceLogEntry Data Items