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MP279

‘June 2025 SEC Release & DUIS Housekeeping Changes’

Modification Report

Version 1.1

8 April 2025



About this document

This document is a 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.

Contact

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1. Summary

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

The Smart Energy Code Administrator and Secretariat (SECAS) maintains a log of typographical errors, cosmetic and other inconsistencies, omissions and other clarifications that are required to be corrected within SEC documentation. Any such instances that are identified by any Party, and where SECAS are subsequently notified, are placed on a log of issues, and are then amended at an appropriate point. The Proposed Solution to this modification aims to address the log of issues identified within the SEC. The issues identified as part of this modification impact SEC Section A 'Definitions and Interpretations', SEC Section D - Modification Process, SEC Section F - Smart Metering System Requirements, SEC Section G - Security, SEC Appendix D - SMKI Registration Authority Policies and Procedures, SEC Appendix Q 'IKI Certificate Policy', SEC Appendix R - Common Test Scenarios Document, SEC Appendix AD 'DCC User Interface Specification' (DUIS), SEC Appendix AJ - SEC Variation Testing Approach Document and SEC Appendix AS - ECoS Transition and Migration Approach Document.

This modification will have no direct impacts on any SEC Parties but will give greater clarity and transparency to the SEC including the DUIS document. Implementation costs are limited to SECAS time and effort to update the SEC. Implementation is targeted for the June 2025 SEC Release. The rationale for implementing this modification into the June 2025 SEC Release is to align with the next uplift to DUIS. This is a Self-Governance modification.

2. Issue

What are the current arrangements?

The current SEC Documents may contain minor errors which were either in the SEC from inception or introduced via various updates over the years. SECAS maintains a log of these errors, which have either been identified by SECAS or SECAS have been notified by other Parties.

The DCC User Interface Specification

The DUIS specifies the technical details of the DCC User Interface. It sets out mechanisms, formats, protocols, and other technical details necessary for DCC Users to send and receive communications to and from the DCC. The document is currently only updated at a maximum of once a year, either through a major (X+1.X) or minor (X.X+1) uplift. The latest version is DUIS v5.3, with v5.4 set to go live as part of the June 2025 SEC Release (26 June 2025). Therefore, any housekeeping associated with DUIS should be included in this modification.

What is the issue?

Any errors identified within the SEC make SEC documents harder to interpret and potentially lead to confusion or misunderstanding. The main proposed housekeeping changes are listed below along with the specific amendments that are needed in this modification, although some more minor

changes such as removal of additional spaces and inclusion of missing spaces are not listed in the table below but are red-lined in the draft legal text:

Impacted SEC Documents	Impacted Sections/Clauses	DUIS Version
SEC Section A - Definitions and Interpretations	Terms CTAS and CCSC Term Certified Products List	
SEC Section D - Modification Process	D2.6	
	D2.7	
	D9.5	
SEC Section F - Smart Metering System Requirements	F2.1	
SEC Section G - Security	G14.3	
SEC Appendix D - SMKI Registration Authority Policies and Procedures	4.1.4	
SEC Appendix Q - IKI Certificate Policy	1.4.1 Annex A: Definitions and Interpretations 5.3.1	
SEC Appendix R - Common Test Scenarios Document	8.1.11	
SEC Appendix AD – DCC User Interface Specification (DUIS)	1.3	All versions
	1.4.7.5	3.0+
	1.4.7.13	3.0+
	1.4.7.14	3.x +2
	1.4.11.2 (table 4)	4.0+
	1.4.11.5	3.0+
	3.1 (table 18)	'Read Export Profile Data' MDR apply to 5.3 only. RSA apply to 3.1, 4.0 and 5.x
	3.2.4 (table 22)	'11.4 Update PPMID Firmware' apply to 5.x+ Grammar enhancements apply to all versions
	3.6.2.2 (table 38)	4.0+
	3.6.3.2 (table 40)	4.0+
	3.6.3.4 (table 41)	All versions
	3.8.27.2 (table 136)	
	3.8.43.2 (table 157)	5.3 only
	3.8.106.3	All versions

	3.8.107.3	All versions
	3.8.108.3	All versions
	3.8.111.3	All versions
	3.8.112.3	All versions
	3.8.118.3	All versions
	3.8.119.3	All versions
	3.8.120.3	All versions
	3.8.121.3	All versions
	3.8.123.3	All versions
	3.8.123.4 (table 255)	All versions
	3.8.124.3	All versions
	3.8.124.4	All versions
	3.8.125.1	All versions
	3.8.125.4	All versions
	3.8.126.3	All versions
	3.8.126.4	All versions
	3.8.126.5	All versions
	3.8.127.3	All versions
	3.8.127.4 (table 260)	All versions
	3.9.1 (table 262)	
	3.9.3 (table 265)	
	3.9.15.3	All versions
SEC Appendix AJ - SEC Variation Testing Approach Document	3.2.	
SEC Appendix AS - ECoS Transition and Migration Approach Document	1.17	

What is the impact this is having?

If these corrections are not resolved, the SEC will contain inconsistencies. Although these are typographical errors, cosmetic and other inconsistencies, omissions and other clarifications, not addressing these errors could lead to confusion for Parties when using these documents and in some instances do not reflect how the DCC Systems work correctly.

If these errors remain, it could make it harder for Parties to utilise SEC documents and make them harder to maintain, increasing the chance of further inconsistencies occurring in the future.

Impact on consumers

The identified errors do not impact consumers.

3. Solution

Proposed Solution

The Proposed Solution is to correct the errors and inconsistencies identified in the SEC through implementation of text only changes.

The proposed legal text changes 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 direct impacts on SEC Parties from this modification. All Parties will indirectly benefit from this modification as errors and inconsistencies within the SEC will be addressed and corrected.

DCC System

This modification does not impact the DCC Systems.

SEC and subsidiary documents

The following parts of the SEC will be impacted:

- Section A 'Definitions and Interpretations'
- Section D 'Modification Process'
- Appendix D 'SMKI Registration Authority Policies and Procedures'
- Appendix R 'Common Test Scenarios Document'
- Appendix Q 'IKI Certificate Policy'
- Appendix AD 'DCC User Interface Specification'
- Appendix AJ 'SEC Variation Testing Approach Document'
- Appendix AS 'ECoS Transition and Migration Approach Document'

Other Modifications in the June 2025 SEC Release may result in an uplift to the DUIS document. This will also result in consequential changes to SEC Schedule 11 'TS Applicability Tables' (TSAT), although this will be done as part of the June 2025 SEC Release regardless of this modification. This is the case for each of the Technical Specifications.

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

Technical specification versions

The latest version is DUIS v5.3, with v5.4 set to go live as part of the June 2025 SEC Release (26 June 2025). The proposed changes this modification will make will be implemented into DUIS v5.4

Devices

This modification does not impact Devices.

Consumers

This modification does not impact consumers.

Other industry Codes

This modification does not impact other industry Codes.

Greenhouse gas emissions

This modification does not impact greenhouse gas emissions.

5. Costs

DCC costs

There are no DCC costs associated with this modification.

SECAS costs

The estimated SECAS implementation cost to implement this as a stand-alone modification is half a day of effort, amounting to approximately £300. 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 costs associated with this modification.

6. Implementation approach

Agreed implementation approach

The Change Sub-Committee (CSC) agreed an implementation date of:

- **26 June 2025** (June 2025 SEC Release) if a decision to approve is received on or before 12 June 2025; or
- **The next DUIS release** if a decision to approve is received after 12 June 2025, but at least 10 Working Days before the Release.

Implementation is targeted for the June 2025 SEC Release. The rationale for implementing this modification into the June 2025 SEC Release is to align with the next uplift to DUIS. If a decision is made after 12 June 2025, the modification will be implemented the next time an uplift to DUIS occurs, which is likely to be June 2026.

7. Case for change

Business case

This modification will only incur the costs for SECAS time and effort and will address multiple inconsistencies and points of potential confusion or misinterpretation.

Views of Change Sub Committee

The CSC agreed the issue and impact it is having is clearly defined and understood and agreed it should be converted to a Modification Proposal. The CSC also agreed the modification should be progressed to the Report Phase.

Views against the General SEC Objectives

Proposer's views

The Proposer believes that the modification will better facilitate SEC Objective (g)¹ as it will correct errors in the SEC and lead to less confusion or misinterpretation.

Views against the consumer areas

Improved safety and reliability

This modification will have a neutral impact on safety and reliability.

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

Lower bills than would otherwise be the case

This modification will have a neutral impact on consumer bills.

Reduced environmental damage

This modification will have a neutral impact on environmental damage.

Improved quality of service

This modification will have a neutral impact on quality of service.

Benefits for society as a whole

This modification will have a neutral impact on benefits for society.

Final conclusions

This modification addresses multiple inconsistencies and points of potential confusion or misinterpretation. There are no DCC costs and only a minimal SECAS cost to implement.

Appendix 1: Progression timetable

Timetable	
Event/Action	Date
Draft Proposal raised	16 Jan 2025
Presented to CSC for initial comment	21 Jan 2025
CSC converted Draft Proposal to Modification Proposal	21 Jan 2025
Modification Report approved by CSC	15 Apr 2025
Modification Report Consultation	22 Apr 2025 – 12 May 2025
<i>Change Board Vote</i>	<i>21 May 2025</i>

Italics denote planned events that could be subject to change

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
GBCS	Great Britain Companion Specification
IKI	Infrastructure Key Infrastructure
MDR	Meter Data Retriever
OU	Other User
PAB	Performance Assurance Board
PPMID	Prepayment Meter Interface Device
RSA	Registered Supplier Agent
SEC	Smart Energy Code
SECAS	Smart Energy Code Administrator and Secretariat
SMKI	Smart Metering Key Infrastructure
SRV	Service Reference Variant
TSAT	Technical Specification Applicability Tables
WAN	Wide Area Network