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MP120

‘Correcting DUIS Matrix for SRV7.7 Eligible Users’

Modification Report

Version 1.0



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.

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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

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

Joe Hehir

020 7770 6874

Joe.hehir@gemserv.com

1. Summary

This proposal has been raised by Gemma Slaney from Western Power Distribution.

Electricity Distributors are Eligible Users of Service Reference Variant (SRV) 7.7 'Read Auxiliary Load Switch Data'. This was implemented through [SECMP0025 'Electricity Network Party Access to Load Switching Information'](#). However, the 'Service Request Matrix' within SEC Appendix AD 'DCC User Interface Specification' (DUIS) and Appendix E 'DCC User Interface Services Schedule' (UISS) were not updated when SECMP0025 was implemented.

This modification proposes to make an amendment to the 'Service Request Matrix' within the DUIS to show Electricity Distributors as an Eligible User of SRV7.7 and align this table with Section 3.8.92.1 of the DUIS. The UISS would also be updated to show Electricity Distributors as Eligible Users of SRV7.7. This would prevent any confusion for Parties seeking to understand the list of Eligible Users for SRV7.7.

This is a clarification change that will not impact any Parties, and implementation effort is limited to Smart Energy Code Administrator and Secretariat time and effort to update the SEC. If approved, this modification is targeted for the November 2020 SEC Release.

2. Issue

What are the current arrangements?

[SECMP0025 'Electricity Network Party Access to Load Switching Information'](#), implemented in the November 2019 SEC Release, expanded the list of Eligible User Roles for SRV7.7 'Read Auxiliary Load Switch Data' to Electricity Distributors. Amendments were made to the Data Communications company (DCC) System and to DUIS Section 3.8.92.1 to facilitate this.

SRV7.7 is also listed in the UISS and the 'Service Request Matrix' of the DUIS. However, consequential changes were not made to these sections when SECMP0025 was implemented.

What is the issue?

Although SECMP0025 updated DUIS Section 3.8.92.1 to show Electricity Distributors as an Eligible User of SRV7.7, it inadvertently did not make the necessary amendments to 'Service Request Matrix' within the DUIS and the DCC User Interface Services Schedule.

As result, the SEC now contains inconsistencies on the information on SRV7.7. This could create confusion for Parties looking to understand Eligible Users for SRV7.7.

For clarity, the necessary DCC System changes for SECMP0025 were implemented in the November 2019 SEC Release and so Electricity Distributors can use SRV7.7. However, the SEC does not fully reflect this. This modification is purely a housekeeping change to update the DUIS and the DCC User Interface Services Schedule.

What is the impact this is having?

If this issue is not resolved, Parties reading the 'Service Request Matrix' within the DUIS or the DCC User Interface Services Schedule could be led to believe that Electricity Distributors are not Eligible Users for SRV7.7.

3. Solution

Proposed Solution

An amendment will be made to the 'Service Request Matrix' within the DUIS to show Electricity Distributors as an Eligible User Role for SRV7.7. This will align the information for SRV7.7 within this table with that of Section 3.8.92.1 which contains the service description for SRV7.7.

The DCC UISS will also be updated to show Electricity Distributors as an Eligible User of SRV7.7.

This modification does not require any DCC System or User System changes; it is purely a housekeeping change.

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

This modification would provide clarity for Electricity Network Parties that they are eligible to use SRV7.7.

This modification will not require any User System changes.

DCC System

This modification will not have any impacts on the DCC System as the changes to implement SECMP0025 DCC System changes were all implemented in the November 2019 SEC Release.

SEC and subsidiary documents

The following parts of the SEC will be impacted:

- Appendix E 'DCC User Interface Services Schedule'
- Appendix AD 'DCC User Interface Specification'

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

Consumers

This modification will not have any impact on consumers.

Other industry Codes

This modification will not have any impacts on other industry Codes.

Greenhouse gas emissions

This modification will cause any greenhouse gas emissions.

5. Costs

DCC costs

This modification will not incur any DCC costs.

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

This modification will not incur any SEC Party costs.

6. Implementation approach

Approved implementation approach

The Panel has agreed an implementation date of:

- **5 November 2020** (November 2020 SEC Release) if a decision to approve is received on or before 22 October 2020; or
- **4 November 2021** (November 2021 SEC Release) if a decision to approve is received after 4 November 2020 but on or before 21 October 2021.

As this modification impacts a Technical Specification, it should be implemented alongside other Technical Specifications to prevent new versions being created unnecessarily. The November 2020 SEC Release is the earliest release this modification can be targeted for. If a decision is not received in time for the November 2020 SEC Release, it will be targeted for the November 2021 SEC Release, which is the next release expected to contain DUIS changes.

7. Assessment of the proposal

Observations on the issue

The Change Sub-Committee (CSC) agreed that the issue needed to be resolved and that it could be treated as a housekeeping change. SECAS advised that it could be resolved by adding Electricity Distributors to the list of eligible users for SRV7.7 in the 'Service Request Matrix' within the DUIS. The CSC agreed this solution and advised that it should be progressed as a Fast-Track Modification¹.

Views against the General SEC Objectives

Proposer's views

Objective (g)²

The Proposer believes this modification would facilitate SEC Objective (g) by making the DUIS consistent regarding the list of eligible users for SRV7.7. This would increase the transparency of the SEC.

¹ A Modification Proposal submitted to correct typographical errors or other minor factual inaccuracies or inconsistencies in the SEC that do not constitute material changes.

² To facilitate the efficient and transparent administration and implementation of this Code.

Appendix 1: Progression timetable

On 17 April 2020, the Panel unanimously agreed that this modification be progressed and approved as a Fast-Track Modification. If no objections are received from Parties during the objection period, this decision will be final – no Change Board vote is required for a Fast-Track Modification.

Timetable	
Action	Date
Issue presented to CSC for comment	25 Feb 2020
Draft Proposal raised	10 Mar 2020
Panel converts Draft Proposal to Modification Proposal	17 Apr 2020
Panel approval under Fast-Track	17 Apr 2020
Fast-Track decision objection period	17 Apr 2020 – 11 May 2020

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
SEC	Smart Energy Code
SECAS	Smart Energy Code Administrator & Secretariat
SRV	Service Reference Variant
UISS	User Interface Services Schedule

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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.

Appendix E ‘DCC User Interface Services Schedule’

These changes have been drafted against version 2.0 of Appendix E.

Amend Service Reference Variant 7.7 as follows:

Service Reference	Service Reference Variant	Description	Eligible Users	SMETS2+ Target Response Time	SMETS1 Target Response Time	Non-Device Services	Notes
7.7	7.7	Read Auxiliary Load Control Switch Data	Import Supplier, <u>Electricity Distributor,</u> Other User	30 seconds	n/a		Users may only be Eligible Users for this Service in respect of SMETS2+ Devices

Appendix AD ‘DCC User Interface Specification’

These changes have been drafted against Appendix AD ‘DCC User Interface Specification’ (DUIS) v3.1.

Changes will apply to the next Sub-Version of DUIS Principal Versions 3 and above.

Amend the Service Request Matrix as follows:

The following table (the “Service Request Matrix”) sets out these attributes (i.e. the ones referred to above) for each Service Request. The description of Eligible User Roles is only a summary, as further qualifications concerning Eligible User Roles are set out in the DCC User Interface Services Schedule.

Service Request Name	Service Reference	Service Reference Variant	Critical	Modes of Operation				Eligible User Roles	Available in relation to SMETS1 Devices
				On Demand	Future Dated Response Pattern	DCC Scheduled	Non-Device Request		
Read Auxiliary Load Switch Data	7.7	7.7	No	Yes	DSP	No	No	IS <u>ED</u> OU	No