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DP124

‘Consequential changes to DUIS for SMETS1 Alerts’

Modification Report

Version 0.1



About this document

This document is a draft Modification Report. It currently sets out the background, issue, and progression timetable for this modification, along with any relevant discussions, views and conclusions. This document will be updated as this modification progresses.

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1. Summary

This proposal has been raised by Gary Bailey from the Data Communications Company (DCC).

When the Modification Proposal [SECMP0062 'Northbound Application Traffic Management - Alert Storm Protection'](#) is implemented, a consequential change is required in Smart Energy Code (SEC) Appendix AD 'DCC User Interface Specification' (DUI) to ensure that the solution will include Smart Metering Equipment Technical Specification (SMETS)1 Alerts. In particular, two entries are required for Table 4 in Section 1.4.11.2 'SMETS1ResponseMessageFormat' to include two data items.

2. Issue

What are the current arrangements?

[SECMP0062 'Northbound Application Traffic Management - Alert Storm Protection'](#) looks at providing protection to the DCC Systems against Alert Storms and its solution will be implemented in two parts. Part one will be implemented as part of the June 2020 SEC Release and Part two will be implemented as part of the November 2020 SEC Release. In Part two, changes to the DUIS will be required.

What is the issue?

In the changes that have been approved under SECMP0062, there currently aren't any amendments to a table in Section 1.4.11.2 'SMETS1ResponseMessageFormat'. As part of the solution, entries need to be added to this table, as they have been with their SMETS2 counterparts in order to register the following data items:

- ThrottledAlertSequenceId
- ThottledAlertCount

What is the impact this is having?

This means if SECMP0062 has the second part of its solution implemented in the November 2020 SEC Release, it will only cover SMETS2 and not both SMETS1 and SMETS2. Without the above entries, it will prevent SMETS1 Alerts being given indicators that Alert throttling is in effect and the number of Alerts that have been consolidated by the solution's mechanism to the User.

Appendix 1: Progression timetable

This Draft Proposal will be presented to the Change Sub Committee (CSC) on 26 May 2020. Since this Draft Proposal only covers consequential changes designed to ensure the delivery of an earlier approved Modification Proposal, we believe these are grounds for a Fast Track modification. From there, it will be presented to the Panel in June 2020 for approval.

Timetable	
Event/Action	Date
Draft Proposal raised	4 May 2020
Presented to CSC for initial comment	26 May 2020
Presented to Panel	12 June 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 Specification
SEC	Smart Energy Code
SECAS	Smart Energy Code Administrator and Secretariat
SMETS	Smart Metering Equipment Technical Specification