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01	Initial Assessment Report
02	Preliminary Change Report
03	Final Change Report

INITIAL ASSESSMENT REPORT

R0001 – AMENDMENTS TO DCC SERVICE FLAG (DI51130) DATA ITEM

DOCUMENT VERSION	1.0
DATE ISSUED	03/09/2021
DOCUMENT APPROVAL STATUS	APPROVED BY CHANGE PANEL
RESPONSIBLE COMMITTEE	CHANGE PANEL

CHANGE OVERVIEW

This change makes the necessary consequential changes to the DCC Service Flag Data Item to reflect the changes introduced by the Smart Energy Code (SEC) in Modification Proposal (MP) 077.

	High Impact: None
	Medium Impact: None
	Low Impact: Energy Suppliers, Distribution Network Operators, MPAS Providers, DCC, EES Service Provider

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1 SUMMARY

SEC Modification Proposal 077 (SEC MP077) was raised on 7th June 2019 under the Smart Energy Code (SEC), and proposed changes to the process for populating and maintaining the 'DCC Service Flag' Data Item to provide a reliable mechanism for the industry to establish where smart devices are present at a location.

SEC MP077 was approved by the SEC Panel, for implementation on 4th November 2021, on 16th April 2021. The approved solution introduces changes to SEC Appendix X (Registration Data Interface Specification), which includes changes to the DCC Service Flag Data Item. This Data Item is sent from the DCC to the MPAS Provider (in their role as Registration Data Provider under the SEC), sent in messages to Energy Suppliers during the Change of Supplier process and is also held in the Electricity Enquiry Service (EES).

As a result, this Data Item is defined in both SEC Appendix X, and in the Energy Market Data Specification. Ordinarily, a consequential change would have been progressed in either the Master Registration Agreement (MRA) or in the Retail Energy Code (REC) at the time of the SEC Modification Proposal. However, due to the implementation date being after the closure of the MRA, and the full REC change process not going live until 1st September 2021, a consequential change to amend the Energy Market Data Specification could not be raised before 1st September 2021.

This Change Proposal proposes the consequential amendments to the DCC Service Flag Data Item (DI51130) in the Data Item Catalogue, to ensure this aligns with the solution in the SEC from its implementation on 4th November 2021.

For the avoidance of doubt – this is a housekeeping change to reflect the solution already agreed under the Smart Energy Code. This should not have any additional impact to the systems and processes of impacted stakeholders that are not already captured in SEC MP077.

2 PROBLEM STATEMENT

SEC Modification Proposal 077 proposes to update the values, and business rules, of the DCC Service Flag Data Item. This will allow users to use the Data Item as originally intended, to establish whether there is an active smart meter in the DCC network that they can communicate with at a premises. This modification has been approved for implementation on 4th November 2021 by the SEC, and a consequential change is required to the Data Specification to reflect this.

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3 USER STORIES

REF.	USER STORIES
CONSUMER USER STORIES	
C1	As an Energy Consumer, I want my Energy Supplier to know the status of my smart meter, so they can bill me accurately using remote smart data.
MARKET PARTICIPANT USER STORIES	
M1	As an Energy Supplier, I need to establish whether there is a smart meter I can communicate with in the DCC network, so I can complete the correct process for customers switching supplier.
M2	As a Distribution Network Operator, I need to establish whether there is a smart meter I can communicate with in the DCC network, so I know whether to respond to smart meter alerts.

4 IMPACTS

REC PARTIES AND SERVICE USERS
Energy Suppliers
Distribution Network Operators
Electricity Enquiry Service (EES) Users
MPAS Providers

REC SERVICE PROVIDERS
Electricity Enquiry Service

CONSUMERS
Domestic Consumers
Microbusiness Consumers
SME Consumers

REC DOCUMENTS / PRODUCTS
Data Item Catalogue • DCC Service Flag (DI51130) Data Item
Market Message Catalogue • MM00007 (D0089) • MM00009 (D0091) • MM00107 (D0204) • MM00111 (D0213) • MM00120 (D0217) • MM00308 (D0350) • MM00309 (D0351)

RECCO AND REC CODE MANAGER
N/A

This change will amend the enumeration values of the DCC Service Flag Data Item, and therefore also the Market Messages this is sent in.

The DCC Service Flag is relevant to all consumers that have, or in the future may have, a DCC serviced smart meter.

The Data Item is also available in the Electricity Enquiry Service to EES Users with permissions to access this in the Data Access Matrix.

4.1 CROSS CODE IMPACTS

This change is a consequential change to reflect the solution approved in the Smart Energy Code under SEC MP077. No further change is required to the SEC or any other industry code as a result of this.

The gas equivalent change (XRN 5142) has been progressed by the Central Data Service Provider (CDSP) under Data Services Contract (DSC) governance.

5 CHANGE PATH AND RESONSIBLE COMMITTEE

CHANGE PATH	SELF-GOVERNANCE
RESPONSIBLE COMMITTEE	CHANGE PANEL

This Change Proposal would ordinarily be approved by the Technical Expert Group. However, given that this will need to follow an urgent timetable to be included in the November 2021 release, and the Technical Expert Group won't be stood up in time to support this timetable, we propose that the Responsible Committee for this Change Proposal should be the Change Panel.

This will also allow this Change Proposal to follow the same approval timetable as R0002 (Review of Data Specification Category in REC Baseline Statement), so that a decision can be made using the formal change process prior to the Data Specification being formally designated as a Category 2 REC product.

6 PRIORITY STATUS AND URGENCY

PRIORITY STATUS	HIGH
URGENCY	URGENT

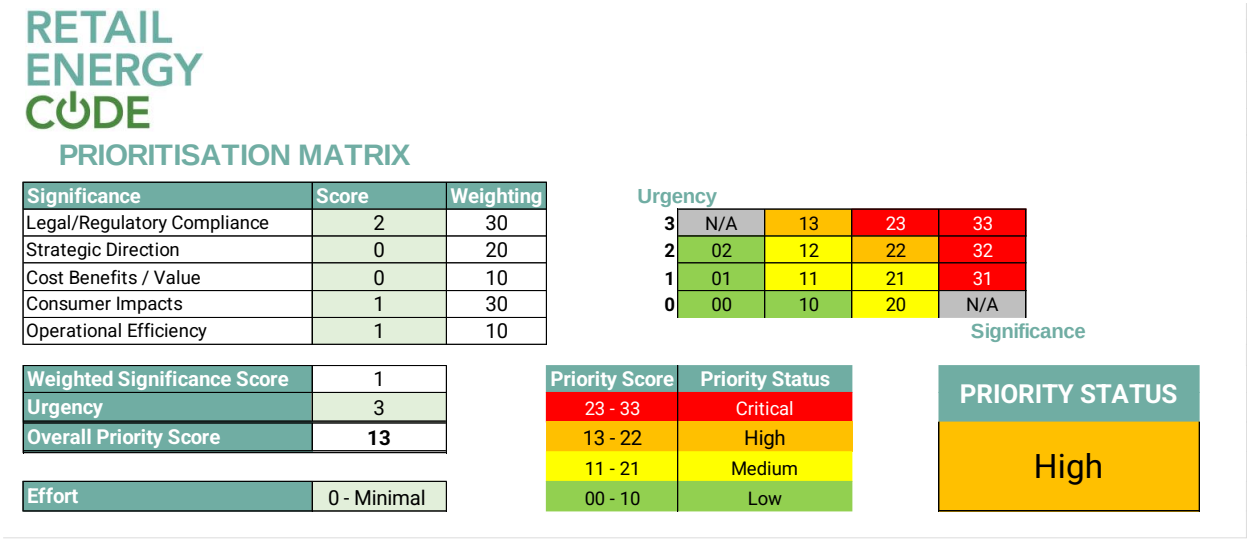
The Priority Status for this Change Proposal is 'High' based on a 'Significance' score of '1' and an 'Urgency' score of 3. This is broken down as below:

Significance:

- Legal/Regulatory Compliance – score of 2 to reflect that REC Parties and Service Providers could not be compliant with the SEC and the Data Specification if there was a divergence between SEC Appendix X and the Energy Market Data Specification.
- Consumer Impacts – score of 1 to reflect a minor improvement to the consumer experience. While this Change Proposal does not directly influence the consumer experience, it supports the efficient implementation of the SEC Modification Proposal which will improve the switching experience for consumers with smart meters.
- Operational Efficiency – score of 1 to reflect a minor improvement to the operational process followed by Energy Suppliers and Distribution Network Operators when identifying smart meters at a premises. As above, while this Change Proposal does not deliver these benefits directly, it supports the efficient implementation of the SEC Modification Proposal which introduces these efficiencies.

Urgency:

- This Change Proposal has been given an urgency score of 3 to reflect the need for it to be progressed immediately for it to achieve its required timetable.



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PRIORITISATION MATRIX

Significance	Score	Weighting
Legal/Regulatory Compliance	2	30
Strategic Direction	0	20
Cost Benefits / Value	0	10
Consumer Impacts	1	30
Operational Efficiency	1	10

Urgency

3	N/A	13	23	33
2	02	12	22	32
1	01	11	21	31
0	00	10	20	N/A

Significance

Weighted Significance Score	1
Urgency	3
Overall Priority Score	13

Effort	0 - Minimal

Priority Score	Priority Status
23 - 33	Critical
13 - 22	High
11 - 21	Medium
00 - 10	Low

PRIORITY STATUS
High

We propose that this Change Proposal should follow an urgent timetable on the basis that:

- The change needs to be linked to a specific date (e.g. introduction of legislation, system release date, planned consultation or impact assessment timings, etc.).

This Change Proposal must be implemented on the same date as the equivalent SEC Modification Proposal (SEC MP077), which is approved for implementation on 4th November 2021. In order to achieve this, this will need to be progressed with a reduced timetable for assessment and consultation.

7 SUMMARY OF CHANGE PROPOSAL PLAN

The solution to this Change Proposal has already been defined in the approved SEC Modification Proposal, and does not require any additional assessment, development or consideration. The solution should be a simple housekeeping update to reflect this in the Energy Market Data Specification, with no additional impact on market participants.

We feel a short consultation period is appropriate to clarify the assumption that this Change Proposal will have no additional impacts on market participants that aren't already known from SEC MP077. A consultation period of 5 Working Days has been included to accommodate this, while still supporting the expedited timetable to allow a decision to be made in time for implementation in the November 2021 release.

	FROM	TO
PRELIMINARY CHANGE REPORT ISSUED	09/09/2021	09/09/2021
CHANGE PANEL APPROVAL (EX-COMMITTEE)	13/09/2021	13/09/2021
CONSULTATION ISSUED	14/09/2021	20/09/2021
FINAL CHANGE REPORT ISSUED	24/09/2021	24/09/2021

RESPONSIBLE COMMITTEE DECISION	05/10/2021	05/10/2021
PUBLISH CHANGE DECISION	06/10/2021	06/10/2021
APPEAL WINDOW CLOSURE	20/10/2021	20/10/2021

8 GLOSSARY

TERM	DEFINITION
Central Data Service Provider (CDSP)	means the 'Central Data Service Provider' appointed by Gas Transporters pursuant to standard special condition A15 (Central Data Service Provider) of the Gas Transporter Licences.
Data Item	means the most granular level of data defining a specific attribute in respect of a Data Type, the permissible values for which are defined and controlled in the Data Item Catalogue.
Data Services Contract (DSC)	means the agreement governing the service provided in gas by the CDSP.
Energy Market Data Specification	means the document of that name forming part of the Technical Specification.
Master Registration Agreement (MRA)	means the Master Registration Agreement formerly referred to in the Electricity Supply Licences, prior to Retail Code Consolidation on 1st September 2021.
Market Message	means a structured communication sent between two Market Participants in the form and with the content required (and as otherwise specified) by the Data Specification.
MPAS Provider	means, in respect of each DNO, the person appointed by that DNO to provide metering point administration services in accordance with the DNO's Electricity Distribution Service.
SEC Modification Proposal	means a proposal to modify the Smart Energy Code.
SEC Panel	means the body established in accordance with Section C2.1 of the Smart Energy Code.
Smart Energy Code (SEC)	means the document of that name established pursuant to the Smart Meter Communication Licence
Working Day	means any day other than a Saturday, a Sunday, Christmas Day, Good Friday or a day that is a bank holiday in either or both England and Wales within the meaning of the Banking and Financial Dealings Act 1971.