RETAIL ENERGY CODE

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

PRELIMINARY CHANGE REPORT

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

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RESPONSIBLE COMMITTEE	CHANGE PANEL

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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.

CODE MANAGER'S RECOMMENDATION

The Code Manager recommends Change Proposal R0001 is **APPROVED** for implementation on 04 November 2021.

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

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BACKGROUND

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.

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.

PROPOSAL

4 SUMMARY OF ANALYSIS UNDERTAKEN

Analysis of the issue identified that changes to the DCC Service Flag Data Item will also impact 7 Market Messages that contain the Data Item (see Section 6 of this report). No further impacts to the REC were identified.

5 KEY RISKS, ASSUMPTIONS, ISSUES AND DEPENDENCIES

5.1 RISKS AND ISSUES

No.	RISK	NOTES	MITIGATION
R1	An Alternative Change Proposal may prevent the required timetable from being achieved.	It is unlikely that an Alternative Change Proposal will be submitted or accepted, if so, as the solution is already agreed under the SEC. However, in the event that a valid Alternative Change Proposal requires assessment, this could impact the timetable for progression.	The deadline to submit an Alternative Change Proposal was prior to the publication of this report, therefore this is no longer a live risk.

5.2 ASSUMPTIONS AND DEPENDENCIES

No.	ASSUMPTION	NOTES	HOW/WHEN TO VALIDATE
A1	Updating the DCC Service Flag in the Data Specification does not result in any additional impacts to market participants not previously known from SEC MP077.	SEC MP077 proposed amendments to this data item in SEC Appendix X. The requirement for this consequential change was noted in the Modification Report, and communications were issued from the SEC and MRA to confirm this. Reflecting the SEC solution in the Data Specification should not create any additional impacts for parties or stakeholders.	This will be validated in the consultation on this Preliminary Change Report.

No.	DEPENDENCY	NOTES	STATUS
D1	The Change Panel will need to be comfortable with the expedited timetable for progression in order to meet the required implementation date.	The Change Panel approved the proposed timetable at their meeting on 7th September 2021.	Closed

6 PROPOSED SOLUTION

The proposed solution reflects the solution already approved by the Smart Energy Code under SEC MP077. This amends the enumeration values in the DI51130 – DCC Service Flag Data Item (J1833) as below:

Value	Description
A	Active
~~S~~N	~~Suspended~~Non-Active
~~W~~I	~~Withdrawn~~Installed Not Commissioned

This Data Item is sent in the following Market Messages, and therefore the valid enumerations for the Data Item in each of these Market Messages will also need to be updated:

Market Message ID	Legacy DTC Code	Market Message Name
MM00007	D0089	Notification from MPAS of Changed Metering Point Details
MM00009	D0091	Notification of Removal of a Registration Objection
MM00107	D0204	Selective or Full Refresh of MPAS Details
MM00111	D0213	Advice from MPAS of Changed Metering Point Details
MM00120	D0217	Confirmation of the Registration of a Metering Point
MM00308	D0350	Notification of DCC Services at Metering Point
MM00309	D0351	Rejection of Update to DCC Service Flag

7 DRAFT LEGAL TEXT

The legal text changes to deliver the proposed solution to R0001 can be found on the Change Proposal Page in the REC Portal.

8 PROPOSED IMPLEMENTATION DATE AND APPROACH

PROPOSED IMPLEMENTATION DATE	4th November 2021

PROPOSED IMPLEMENTATION APPROACH	BIG BANG

The implementation date needs to align with the implementation date for SEC MP077, to ensure consistency between the Data Specification and SEC Registration Data Interface Specification. SEC MP077 has already been approved for implementation on 4th November 2021.

9 CHANGE PATH

CHANGE PATH	SELF-GOVERNANCE

10 RESPONSIBLE COMMITTEE

RESPONSIBLE COMMITTEE	CHANGE PANEL

11 BUSINESS CASE ASSESSMENT

The business case for implementing this Change Proposal was assessed under the SEC MP077. The Modification Report for SEC MP077 is available on the Change Proposal Page on the REC Portal, and includes details of the costs and benefits identified by the SEC.

This Change Proposal has been raised to implement the consequential changes to the Data Specification required to align with the approved SEC solution.

We have not identified additional material costs or impacts to that of the SEC Modification Proposal, and therefore consider that the business case made by the Smart Energy Code is also relevant to this modification.

12 CASE FOR CHANGE

The Code Manager considers that there is a positive case for change to implement this Change Proposal, on the basis that:

- The proposed solution is fully formed and appropriately resolves the problem statement.
- A positive business case has already been made and approved by the SEC under the primary SEC modification (SEC MP077).
- The impact of not implementing this solution would cause detriment to market participants, as there would be a discrepancy between the valid values of the data item sent from the DCC to the Registration Data Provider, and the Data Item sent between Market Participants in Market Messages.
- The implementation of the solution will introduce the expected efficiencies and benefits to the market anticipated by SEC MP077.

13 CODE MANAGER'S RECOMMENDATION

Based on the evidence in sections 11 and 12 of this report, the Code Manager considers a positive business case can be made for implementing this solution and recommends that the Change Panel:

- **APPROVE** the proposed change solution;
- **APPROVE** the proposed implementation approach; and
- **APPROVE** the proposed implementation date of 04 November 2021.

14 CONSULTATION PLAN AND NEXT STEPS

The consultation on this Preliminary Change Report for R0001 will be published on the REC Portal on **14 September 2021** and will close on **20 September 2021**.

Following consultation, the Code Manager will produce an updated version of this Preliminary Change Report (referred to as the Final Change Report). This will include the outcome of the consultation, setting out a summary of the consultation submissions and the Code Manager's response.

The Final Change Report will be issued to the Change Panel to make its determination.

15 APPENDIX

CHANGE PROPOSAL	Change Proposal Page
LEGAL DRAFTING	Link to EMAR – Change Set (Clean)
RELATED CHANGE(S)	SEC Modification Proposal 077