RETAIL ENERGY CODE

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

FINAL CHANGE REPORT

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

DOCUMENT VERSION	1.0
DATE ISSUED	24/09/2021
DOCUMENT STATUS	PRE-VOTE

RESPONSIBLE COMMITTEE	CHANGE PANEL

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CHANGE OVERVIEW

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

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 4th November 2021.

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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 7 of this report). No further impacts to the REC were identified.

5 SUMMARY OF IMPACT ASSESSMENT ACTIVITY

5.1 SERVICE PROVIDER IMPACT ASSESSMENTS

Since publishing the Preliminary Change Report, an Impact Assessment has been completed by the EES Service Provider. As the DCC Service Flag Data Item is available in the EES, this considered if any changes were required to the EES as a result of this Change Proposal.

The Impact Assessment identified that no changes are required to the EES system itself, as it does not perform validation or processing on receipt of updates to this Data Item.

However, an impact has been identified to the EES API Technical Specification, where the Domain Values table will need to be updated to reflect the new valid values for this Data Item. This is a Category 3 product and is therefore not in scope of this Change Proposal. The EES Service Provider will submit a Category 3 Change Proposal to update this product if this Change Proposal is approved.

The total costs for the EES Service Provider to make these updates is £1,002, exclusive of VAT.

6 KEY RISKS, ASSUMPTIONS, ISSUES AND DEPENDENCIES

6.1 RISKS AND ISSUES

There are no live risks or issues identified with this Change Proposal. There was a previous risk identified relating to the ability to meet the required timescales for progressing this Change Proposal, which is no longer relevant as they have now been met.

6.2 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 was validated as part of the consultation on this Change Proposal. There was a specific question seeking to validate this assumption, where all respondents confirmed that this Change Proposal does not introduce additional obligations not previously identified.

7 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

8 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.

9 PROPOSED IMPLEMENTATION DATE AND APPROACH

PROPOSED IMPLEMENTATION DATE	04/11/2021

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.

10 CHANGE PATH

CHANGE PATH	SELF-GOVERNANCE

11 RESPONSIBLE COMMITTEE

RESPONSIBLE COMMITTEE	CHANGE PANEL

12 SUMMARY OF CONSULTATION RESPONSES

A consultation was issued on 14th September 2021 to obtain views on the Preliminary Change Report. In total six responses were received from three Distribution Network Operators, two Energy Suppliers and from Xoserve. The full set of non-confidential responses can be found in Appendix 2. The key themes from these responses have been summarised and set out below.

12.1 SUMMARY OF RESPONSES

12.1.1 COMMENTS ON THE SOLUTION

All respondents agreed with the proposed solution and did not have any comments in relation to this.

12.1.2 IMPLEMENTATION DATE AND TECHNIQUE

All respondents agreed with the proposed implementation date and technique.

12.1.3 CASE FOR CHANGE AND CODE MANAGER'S RECOMMENDATION

All respondents agreed with the Code Manager's recommendation that this change should be approved for implementation on 4th November 2021.

12.1.4 OTHER COMMENTS

All respondents confirmed that this change does not introduce any additional impacts to their business that were not understood from the approval of SEC MP077. One respondent noted that while they knew that there was a requirement to develop the Change Proposal they had to do so "at risk" in advance of this Change Proposal being raised.

One respondent highlighted that they are not clear how the updated version of the Data Specification will be made available to them to update their data flow management software, as they previously relied on the access database provided by MRASCo for equivalent updates to the Data Transfer Catalogue.

The Code Manager recognises that this will be the first industry release where information will be made available in the EMAR, and there are short lead times between a decision being made on whether to approve this Change Proposal and the proposed implementation date. The Code Manager has arranged for a November 2021 release drop in session to be held on 11th October

2021, to provide guidance to stakeholders on how to access this information. Anyone who hasn't received the invitation for this can sign up to the event using this link.

One respondent highlighted that there is a risk that this Change Proposal not being approved may also impact the implementation of the equivalent Change Proposals under the gas Data Services Contract (DSC) and that this would have significant costs on DSC customers.

We do not consider that there is a dependency on this Change Proposal being approved for the DSC to continue with the implementation of their Change Proposals (XRN5142 & XRN4941). This proposal only seeks to update the Data Item and Market Messages used in the electricity market to align with the solution set out in SEC MP077. The equivalent updates to the Data Item and Market Messages used in the gas market are being addressed in the equivalent DSC Change Proposals. In the event that this Change Proposal was rejected, it would have significant impacts on the electricity market, but should not prevent the gas market from continuing with the planned implementation of XRN5142 & XRN4941.

13 SUMMARY OF AMENDMENTS MADE FOLLOWING CONSULTATION

DOCUMENT	SECTION	AMENDMENT	REASON
Final Change Report	5.1 (Service Provider Impact Assessment)	Details of Service Provider Impact Assessment added	Due to the timescales associated with the progression of this Change Proposal, it was not possible to complete an Impact Assessment with the EES Service Provider prior to issuing the Preliminary Change Report. Since then an impact assessment has been completed and has identified the requirement for an update to a Category 3 product if this Change Proposal is approved.
Final Change Report	6.1 (Risks and Issues)	A former risk (R1) that related to the ability to meet the required timescales for progressing this Change Proposal has been removed.	This risk is no longer relevant, as the timescales required to progress this Change Proposal has now been met.
Final Change Report	6.2 (Assumptions and Dependencies)	Assumption A1 has been updated to reflect that this has been validated during the consultation period.	The respondents in the consultation validated that they did not identify any additional impacts to their business that weren't previously understood from the approval of SEC MP077.
Final Change Report	6.2 (Assumptions and Dependencies)	A former dependency (D1) relating to the dependency on the Change Panel to approve the Change	This dependency was closed in the Preliminary Change Report and is no longer relevant as the timescales required to progress this Change Proposal have now been met.

		Proposal Plan has been removed.	

14 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.

A small direct cost has been identified as a result of the EES Service Provider needing to update the EES API Technical Specification. We have not identified any other 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.

15 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.

16 CODE MANAGER'S RECOMMENDATION

Based on the evidence in sections 14 and 15 of this report, and the support received from respondents to the consultation, 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 4th November 2021.

17 APPENDIX 1 – LINKS

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

18 APPENDIX 2 – CONSOLIDATED CONSULTATION RESPONSES

QUESTION	RESPONDENT DETAILS	RESPONSE	CODE MANAGER COMMENTS
Do you agree with the proposed solution? If not, please explain why?	**Scottish & Southern Electricity Networks (SSEN)** Distribution Network Operator	SSEN agrees with the solution	
	Scottish Power Energy Networks Distribution Network Operator	SPEN agree with the proposed solution	
	Western Power Distribution Distribution Network Operator	We agree with the proposed solution.	
	Xoserve UNC/REC Service Provider	Yes, the CDSP would like to express it's support for R0001. This change has been on our radar for a number of months, as communicated under SEC MP077 and we have been working with DSC customers in delivering the changes required to facilitate the proposal (XRN5142) and is in scope of our UK	

		Link November-21 Major Release delivery.	
	EDF Energy Supplier	Yes, we agree with the proposed solution. As noted, this is a consequential change to support the implementation of the solution agreed for SEC MP077, which has already been discussed and agreed for implementation via the SEC Change Process.	
	Utilita Energy Supplier	Yes, we agree	
Do you agree with the proposed implementation date and implementation technique? If not, please explain why?	**Scottish & Southern Electricity Networks (SSEN)** Distribution Network Operator	SSEN have no issues with the implementation date.	
	Scottish Power Energy Networks Distribution Network Operator	Yes	
	Western Power Distribution Distribution Network Operator	We agree with the proposed implementation date and technique as it needs to be implemented in time to support SECP077.	
	Xoserve UNC/REC Service Provider	We support the proposed REC Implementation Date, however we must confirm that our implementation plan and approach for this change has been confirmed with DCC as part of our related DSC Change Proposal (XRN5142). As stated in	

		response to Q1 (above), we are already well into the process of delivering the changes needed within central gas industry systems and gas Registration Data Provider (RDP) interfaces. To confirm, delivery of the functional UK Link Major Release is planned to be effective as at 5th November 2021 – with this having been agreed with DCC as part of our shared implementation plan – details of Xoserve's November 2021 UK Link Major Release Implementation Plan (including the timings of all related files) can be found using the link provided: UK Link November 2021 Release_Implementation Plan.	
	EDF Energy Supplier	Yes, we agree with the proposed implementation date and implementation approach.	
	Utilita Energy Supplier	Yes, we agree	
Does this Change Proposal introduce any additional impacts to your business that were not understood from the approval of SEC Modification 077	**Scottish & Southern Electricity Networks (SSEN)** Distribution Network Operator	SSEN have no further impacts identified.	
	Scottish Power Energy Networks Distribution Network Operator	No additional impacts from those that were made at the point of MOD 077 Consultation	

and subsequent communications?	**Western Power Distribution** Distribution Network Operator	No, however, we wish it to be noted that we had to develop this change at risk without a formal change proposal due to the SEC Modification being implemented without the consequential change being raised. We understand issues with the timing of the MRA transitioning to the REC and therefore do not expect this to happen in the future.	
	Xoserve UNC/REC Service Provider	None have been identified at this stage.	
	EDF Energy Supplier	No, it was always our expectation when SEC MP077 was approved that these consequential changes would be required; in fact, we discussed the need for them with Ofgem and the REC Code Manager when the implementation date for SEC MP077 was being discussed.	
	Utilita Energy Supplier	Yes, we agree	
Do you agree with the Code Manager's assessment of the Change Path, that this Change Proposal should be subject to Self-	**Scottish & Southern Electricity Networks (SSEN)** Distribution Network Operator	Agreed	
	Scottish Power Energy Networks	yes	

Governance approval by the Change Panel?	Distribution Network Operator		
	Western Power Distribution Distribution Network Operator	We agree that this should be a Self-Governance change.	
	Xoserve UNC/REC Service Provider	Agree with the proposals set out within the Change Path.	
	EDF Energy Supplier	Yes, we agree that this Change Proposal should be subject to Self-Governance approval by the Change Panel.	
	Utilita Energy Supplier	Yes, we agree	
Do you agree with the Code Manager's recommendation that this Change Proposal should be approved for implementation on 4th November 2021? If not, please explain why?	**Scottish & Southern Electricity Networks (SSEN)** Distribution Network Operator	SSEN's systems are already in place or this change with a go-live date of 4th November	
	Scottish Power Energy Networks Distribution Network Operator	Yes. DNO's and our providers have worked hard to ensure a release for this date, despite this being in the middle of Faster Switching testing	
	Western Power Distribution Distribution Network Operator	We agree that this needs to be implemented on the 4th November as this is when the SEC Modification is being implemented. Without this change being implemented at the same time (or prior to this) then flows that the DCC will send risk being rejected by parties.	

	Xoserve UNC/REC Service Provider	As per above, implementation for the functional system changes to gas Registration Data Provider interfaces, and the associated downstream changes to UK Link systems and process, are being implemented in readiness for a 5th November 2021 Go-Live date. This will include a coordinated data cleanse activity with DCC to ensure all allowable values held within UK Link systems align to those permitted under the SEC following Implementation of MP077.	
	EDF Energy Supplier	Yes, we agree that this Change Proposal should be approved for implementation on 4th November 2021.	
	Utilita Energy Supplier	Yes, we agree	
Do you have any other comments relating to this Change Proposal?	**Scottish & Southern Electricity Networks (SSEN)** Distribution Network Operator	Not at this time	
	Scottish Power Energy Networks Distribution Network Operator	**No response**	
	Western Power Distribution Distribution Network Operator	**No response**	

	Xoserve UNC/REC Service Provider	Yes. UNC Modification 0692, and our associated DSC Change Proposal XRN4941, have a dependency on SEC MP077 and our equivalent change XRN5142) being in implemented. As a consequence, the changes being progressed to support implementation of UNC Modification 0692 cannot be implemented prior to XRN5142. Any delay to the implementation of R0001 would mean that both changes (XRN5142 & XRN4941) would need to be removed from scope of UK Link Major Release for November-21. This would present a significant challenge to our November 2021 Major Release delivery teams as we draw ever closer to November 2021 Implementation. We would like to clarify that any recommendation from REC Panel other than to approve R0001 and its proposed Implementation Date, is likely to present financial impacts to our DSC Customers - Gas Shippers and Transporters - who are exposed to the development and delivery costs that have been incurred to date on these changes, and that any decisions that were made to incur these costs were	We do not consider that there is a dependency on this Change Proposal being approved for the DSC to continue with the implementation of their Change Proposals (XRN5142 & XRN4941). This proposal only seeks to update the Data Item and Market Messages used in the electricity market to align with the solution set out in SEC MP077. The equivalent updates to the Data Item and Market Messages used in the gas market are being addressed in the equivalent DSC Change Proposals. In the event that this Change Proposal was rejected, it would have significant impacts on the electricity market, but should not prevent the gas market from continuing with the planned implementation of XRN5142 & XRN4941.

		taken on the grounds that MP077 had a confirmed Implementation Date that needed to be adhered to by SEC parties and consequently Xoserve as the gas Registration Data Provider and Central Data Service Provider of associate UNC arrangements.	
	EDF Energy Supplier	We are still not clear how exactly the information regarding the updates being made to the data items will be communicated to parties in the absence of the Access database that was used for DTC updates under MRA governance, and how we will be able to use this information to update our dataflow management software.	The Code Manager recognises that this is the first release where REC stakeholders will be required to access pre-release information from the EMAR and will not be familiar with the new arrangements. We have arranged for a drop in session to provide guidance on how to access this information on 11th October 2021 and address any other questions about the November 2021 release.
	Utilita Energy Supplier	No	