RETAIL ENERGY CODE

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

CHANGE REPORT

R0117 – RETROSPECTIVE IMPLEMENTATION OF DISTRIBUTION CONNECTION USE OF SYSTEM AGREEMENT (DCUSA) DCP383

CHANGE REPORT	PRELIMINARY
DOCUMENT VERSION	1.0
ISSUED DATE	25/08/2023
DOCUMENT APPROVAL STATUS	NOT YET APPROVED

RESPONSIBLE COMMITTEE	METERING EXPERT PANEL	CHANGE PATH	SELF GOVERNANCE
PRIORITY STATUS	MEDIUM	URGENCY	STANDARD

DEADLINE FOR ALTERNATIVE CHANGE PROPOSALS	25/08/2023

LEAD CHANGE ANALYST



Elise Handy

Click to send an email

020 7898 9740

TECHNICAL LEAD

Rosalind Timperley

Click to send an email

CHANGE OVERVIEW

This change seeks to retrospectively deliver the consequential REC changes for the DCUSA Change Proposal DCP383 – Provision for Distributors to move meters for service alterations. DCP383 created a mechanism for licensed Distributors to move Whole Current (WC) meters as part of customer requested works to alter the service position.

	High Impact: N/A
	Medium Impact: Metering Equipment Managers
	Low Impact: Consumers

CODE MANAGER'S RECOMMENDATION

The Code Manager recommends Change Proposal R0117 is **APPROVED** for implementation on **23 February 2024**.

RETAIL ENERGY CODE

CONTENTS

BACKGROUND		
1.	Summary	3
2.	Problem Statement	3
3.	User Stories	3
PROPOSAL		
4.	Summary of Analysis Undertaken	4
5.	Proposed Solution	4
6.	Draft Legal Text	4
7.	Delivery Against Change Proposal Plan	4
8.	Proposed Implementation Date and Approach	5
9.	Business Case Assessment	5
10.	Case for Change	5
11.	Code Manager's Recommendation	5
12.	Consultation Plan and Next Steps	6
13.	Appendix	6
14.	Glossary	6

BACKGROUND

1 BACKGROUND

The Distribution Connection Use of System Agreement (DCUSA) Change Proposal DCP383 defines a process allowing a Distribution Network Operator (DNO) to move a Supplier's meter during service alteration works. The DCUSA change created two new DNO owned Market Messages, MM00451/D0394 to inform the Supplier and their Metering Equipment Manager (MEM) of the service alteration appointment and MM00452/D0395 to inform the Supplier and their MEM that the meter has been moved. The new Market Messages were implemented into the Data Specification in the February 2023 Release; however, these were not signposted to MEMs by a REC Change Proposal requiring them to implement them, and their systems have not been configured to accept and process the messages.

There are consequential impacts that were not understood by the DCUSA change, namely the need for the MEMs to update the Meter Location and send the information to the Data Collectors (DC), as required under their Balancing and Settlement Code (BSC) responsibilities.

Following the meter move by the DNO, the MEMs are required to send updates of the Meter Technical Details (MTDs) to other relevant parties. In this case, the DC, who is not being made aware of the updated Meter Location.

2 PROBLEM STATEMENT

Following the implementation of DCP383, MEMs are receiving Market Messages from the DNO however, there is no process defined within the REC on how to action them and their systems have not been configured to accept and process them. This has led to a backlog within the MEM's gateways and the DC is not being updated on the meter's new location.

3 USER STORIES

REF.	USER STORIES
CONSUMER USER STORIES	
C1	As a Consumer, I want industry systems to contain accurate information on my service so that future works or billing are not impacted.
MARKET PARTICIPANT USER STORIES	
M1	As a Metering Equipment Manager, I want to ensure my obligations are clear as to which Market Messages I am required to action and how this should be completed.

RETAIL ENERGY CODE

PROPOSAL

4 SUMMARY OF ANALYSIS UNDERTAKEN

Draft legal text was taken to the Metering Expert Panel for feedback on 12 July 2023. An assessment against Market-Wide Half Hourly Settlement (MHHS) has also been conducted to ensure the requirement of the MEM to send the MM00256/D0312 to the Electricity Retail Data Agent (ERDA) has been included within the drafting. All feedback has been incorporated into the draft legal text.

There was some uncertainty surrounding whether electricity service alteration should be made a defined term within the REC. R0117 reflects the obligations within DCP383, however, as service alteration is not a defined term within DCUSA, it was decided that this would not be defined within the REC Schedule 1 – Interpretations and Definitions.

The new process detailed for MEMs will be reflected in the MHHS drafting with a change in the interface from the MM00256/D0312 to the Registration Service which will be replaced by the IF005. The reference will be MM00156/D0268 for Advanced Metering Assets and the MM00051/D0150 for Traditional Metering Assets.

5 PROPOSED SOLUTION

The proposed solution reflects the approved obligations within the DCUSA following approval of DCP383.

Within Schedule 14 – Metering Operations, it describes that where a DNO agrees to move a Metering Asset as part of an electricity service alteration, the DNO may provide details of the DNO appointment to the Registered Supplier and the Registered Supplier's MEM via the MM00451/D0394. If notified previously of the appointment, it may then update the Registered Supplier and the Registered Supplier's MEM of the cancellation of any appointment in line with the DCUSA DCP383 Guidance Document.

When the DNO moves the Metering Asset as part of an electricity service alteration, it shall notify the Registered Supplier and the Registered Supplier's MEM of the updated Meter Location via the MM00452/D0395.

The Registered Supplier's MEM will then update the Meter Technical Details to the DC via the MM00158/D0268 or MM00051/D0150 and to the ERDA via MM00256/D0312.

6 DRAFT LEGAL TEXT

The legal text changes to deliver the proposed solution to R0117 can be found here.

7 DELIVERY AGAINST CHANGE PROPOSAL PLAN

All milestones within the Change Proposal plan have been completed within the expected timeframes.

The Change Proposal Plan can be found here.

8 PROPOSED IMPLEMENTATION DATE AND APPROACH

PROPOSED IMPLEMENTATION DATE	23/02/2024	PROPOSED IMPLEMENTATION APPROACH	BIG BANG

As DCP383 has already been implemented, and the R0117 is the retrospective implementation of the consequential REC Changes, a swift implementation is required. A February 2024 Release has been proposed as this gives MEMs a reasonable timescale to ensure their systems are set-up to process these Market Messages prior to an obligation being in place.

9 BUSINESS CASE ASSESSMENT

This Change Proposal is being progressed to ensure that MEMs are appropriately equipped and obligated to process Market Messages containing Meter Location information when received from a DNO and to update the DC and the Meter Point Administration Service (MPAS). This is a legal text only change and has no Service Provider costs associated with it.

INTANGIBLE BENEFITS	BENEFITS DESCRIPTION
Accurate information being transferred and held my Market Participants.	R0117 ensures that there is an obligation on MEMs to process Market Messages containing information on a Consumer's Meter Location and that this information is transferred to the DC. This will ensure that any future works or billing is not impacted for the Consumer.

10 CASE FOR CHANGE

10.1 SELF GOVERNANCE

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

- The proposed solution is fully formed, and appropriately resolves the problem statement;
- It provides a clear obligation to process Market Messages to other Market Participants containing Meter Location information; and
- Ensures that a Consumer's service information is accurate across Market Participants so that future works and billing is not affected.

11 CODE MANAGER'S RECOMMENDATION

The Code Manager considers a positive business case can be made for implementing this solution and recommends that the Metering Expert Panel:

- **APPROVE** the proposed change solution;

- **APPROVE** the proposed implementation approach; and
- **APPROVE** the proposed implementation date of **23 February 2024**.

12 CONSULTATION PLAN AND NEXT STEPS

The consultation on this Preliminary Change Report for R0117 will be published on the REC Portal on **25 August 2023** and closes on **11 September 2023.**

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 Metering Expert Panel on **11 October 2023** to make its determination.

13 APPENDIX

CHANGE PROPOSAL	Link
LEGAL DRAFTING	Link
RELATED CHANGE	DCP383

14 GLOSSARY

TERM	DEFINITION
Balancing and Settlement Code (BSC)	means the Balancing and Settlement Code, as defined in the Electricity Supply Licences.
Consumer	means any person supplied (or seeking a supply) of Energy at an RMP (whether or not that person also exports or is seeking to export electricity at an RMP).
Data Collector (DC)	means the person Appointed by an Electricity Supplier to collect and process meter readings for an RMP as further described in the Balancing and Settlement Code.
Data Specification	means the document of that name forming part of the Technical Specification.
Distribution Connection Use of System Agreement (DCUSA)	means the agreement of that name maintained pursuant to the Electricity Distribution Licences.

Distribution Network Operator (DNO)	means a person holding an Electricity Distribution Licence.
Electricity Retail Data Agent (ERDA)	means a provider of a DNO's Electricity Retail Data Service.
Electricity Supplier	means a person holding an Electricity Supply Licence.
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.
Market Participant	means a participant in either or both of the gas and electricity markets of Great Britain, each of which is identified by a Market Participant Role.
Metering Point Administration Service (MPAS)	means the service of that name which each DNO is required to provide under its Electricity Distribution Licence.
Meter Technical Details (MTD)	means all the relevant information about Energy meters required by the Registered Energy Supplier, Supplier Agents, Distribution Network Operator and/or Gas Transporter to carry out its duties as such under this Code and other Energy Codes.
Whole Current (WC)	A metering installation that is measuring the whole current as opposed to the measurement via a secondary circuit using a current transformer.