RETAIL ENERGY CODE

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

INITIAL ASSESSMENT REPORT

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

DOCUMENT VERSION	V1.0
DATE ISSUED	21/07/2023
DOCUMENT APPROVAL STATUS	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



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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

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, 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 Data Collector (DC) 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 MEMs gateways and the Data Collector 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.

4 IMPACTS

CONSUMERS
Electricity Consumers

REC PARTIES AND SERVICE USERS
Metering Equipment Managers
Electricity Suppliers

REC DOCUMENTS / PRODUCTS
Schedule 14 – Metering Operations

This Change will affect Schedule 14 – Metering Operations to detail a process on the requirements for the MEM to update the DC following an Electricity Service Alteration by the DNO.

Consumers – If a MEM and subsequently DC does not have accurate information on a Consumer's service position, it could impact future works or billing.

Metering Equipment Managers – If a MEM does not have an obligation or clear process to action Market Messages being received from the DNO, it creates a backlog at their system gateways and the DC will not receive the required information.

Data Collectors – A DC will not receive the required updates to the service position location if the MEM does not have a clear obligation or means in which to process this information.

Electricity Suppliers – An Electricity Supplier will not receive the required updates to the service position location if the MEM does not have a clear obligation or means in which to process this information.

Market-Wide Half Hourly Settlement (MHHS) Impact
As this change will need to reflect a new REC process for impacted Market Messages, it will have subsequent MHHS effects. 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 and also the reference will be MM00156/D0268 for Advanced Metering Assets and the MM00051/D0150 for Traditional Metering Assets.

5 CROSS CODE IMPACTS

This Change is consequential to DCP383 which was implemented in February 2022, and the new Market Messages were then implemented in February 2023. R0117 will ensure there is an obligation and associated process for MEMs to action these newly created Market Messages as a result of DCP383.

6 CHANGE PATH AND RESPONSIBLE COMMITTEE

CHANGE PATH	SELF GOVERNANCE

RESPONSIBLE COMMITTEE	METERING EXPERT PANEL

This Change has been classified as a Self-Governance change, as the DCUSA Change has already received Authority approval and R0117 only addresses the consequential impacts to MEMs.

The Responsible Committee is the MEP, as this Change impacts Schedule 14 – Metering Operations which is a Category 1 document under the responsibility of the MEP.

7 PRIORITY STATUS AND URGENCY

Category	Significance / Resource impacts / Urgency	Further selection / breakdown	Score (0-3)	Weighting	Weighted Score
Impacts	Consumer Impact	Indirect	1	27	27
	Retail Markets Impact	Retail Risk(s)	1	17	17
	RECCo / REC Party / REC Service Provider Impact	Operational Effectiveness and Efficiencies	2	7	13
		Legal and Regulatory Compliance	2	14	28
Resource	Complexity / Effort / Duration		3	9	28
Strategic Alignment	Contribution to/ Alignment with the objectives of the REC		1	17	8
	Contribution to/ Alignment with RECCo's Forward Work Plan		0		0
Urgency *(The need to progress a change to meet a targeted date)*		Cross Code Activity	2	10	20
				Overall Priority Score (rounded)	141

Priority Status	MEDIUM

Change Proposal Type	STANDARD

This Change Proposal has a medium priority based off an urgency score of 2 and a priority status of 141.

An urgency score of 2 has been given to reflect that this change should be implemented as soon as possible as the associated DCUSA change has already created new Market Messages that are not currently being processed by MEMs.

A score of 2 was given for operational effectiveness and efficiencies and legal and regulatory compliance as without a mechanism or obligation for MEMs to process the new Market Messages received from DNOs, there is an operational gap where required information is not being transferred to the relevant Parties.

A score of 3 was given for resource as there are no central system changes needed to deliver this change. The Schedules need to be updated to reflect changes made by DCP383, and to allow the MEM's sufficient time to implement the new Market Messages.

8 SUMMARY OF CHANGE PROPOSAL PLAN

This Change already has a fully formed solution and therefore will progress directly to the Preliminary Change Report and Consultation which will be triggered on 25 August 2023.

There will be a shortened Consultation period of 10WDs which will be followed by the Final Change Report being published on 29 September 2023.

A decision will then be requested at MEP on 11 October 2023 which will be followed by a 10WD appeals window.

	FROM	TO
PRELIMINARY CHANGE REPORT AND CONSULTATION ISSUED	25/08/2023	25/08/2023
CONSULTATION	25/08/2023	11/09/2023
FINAL CHANGE REPORT ISSUED	29/09/2023	29/09/2023
RESPONSIBLE COMMITTEE DECISION	11/10/2023	11/10/2023
APPEAL WINDOW CLOSURE	25/10/2023	25/10/2023

9 GLOSSARY

TERM	DEFINITION
Authority	means the Gas and Electricity Markets Authority as established under section 1 of the Utilities Act 2000.
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.
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.