RETAIL ENERGY CODE

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

INITIAL ASSESSMENT REPORT

R0101– REVISION OF THE IMPLMENTATION DATE AND APPROVED SOLUTION FOR R0021

DOCUMENT VERSION	V1.0
DATE ISSUED	06/04/2023
DOCUMENT APPROVAL STATUS	APPROVED

RESPONSIBLE COMMITTEE	CHANGE PANEL	CHANGE PATH	AUTHORITY DETERMINED
PRIORITY STATUS	HIGH	URGENCY	URGENT

DEADLINE FOR ALTERNATIVE CHANGE PROPOSALS	14/04/2023

LEAD CHANGE ANALYST



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CHANGE OVERVIEW

Change Proposal R0021 was approved for implementation on 30 June 2023. Some concerns with the Market Messages were expressed by Parties while preparing to implement the Change and so this Change Proposal progresses changes to the Market Messages and adds additional clarity to the solution. On that basis, it was considered necessary to defers implementation to 04 November 2023.

	High Impact: Metering Equipment Managers, Distribution Network Operators
	Medium Impact: Suppliers
	Low Impact: N/A

1 BACKGROUND

Currently only the Registered Supplier can instruct a Metering Equipment Manager (MEM) to work on their metering asset. Change Proposal R0021 will allow REC accredited MEMs, acting as Safe Isolator Providers (SIPs), to provide services directly to the premise owners, outside of the Registered Supplier to MEM relationship. This change, together with the related DCUSA Change (DCP394) was approved by the Authority for implementation on 30 June 2023. In readiness for the release and implementation of R0021 (Allowing REC accredited MEMs to de-energise and re-energise supply points independent of the Supplier) an industry webinar was held on 02 March 2023. Questions regarding the approved solution were raised by Parties. The Code Manager has reviewed these questions and determined changes are required to the approved solution.

2 PROBLEM STATEMENT

It is necessary to delay the implementation of R0021, to review the solution, address any points of concern that have been raised, and ensure there is no ambiguity regarding the Market Message requirements. To achieve this, it is necessary to move the release implementation date to 04 November 2023 to allow parties sufficient time to prepare for implementation following the clarifications this change will provide.

3 USER STORIES

REF.	USER STORIES
CONSUMER USER STORIES	
C1	As a premise owner I want to be able to contract with a Safe Isolator Provider (SIP), and for the SIP to be able to provide the service in a fully compliant manner.
MARKET PARTICIPANT USER STORIES	
M1	As a REC MEM who wants to operate as SIP, I need clarity on the solution and Market Message requirements when I provide Safe Isolation Works to Premise Owners
M2	As a Registered Supplier, I need clarity on the solution and Market Message requirements when my consumers have Safe Isolation Works completed at their Premise Owners by SIPs.
M3	As a Distribution Network Operator, I need clarity on the solution and Market Message requirements when my connected parties have Safe Isolation Works completed at their Premise Owners by SIPs.

4 IMPACTS

CONSUMERS
Electricity Consumers

REC SERVICE PROVIDERS
Electricity Enquiry Services

RECCO / REC CODE MANAGER
Code Manager

REC PARTIES AND SERVICE USERS
Metering Equipment Mangers (MEMs)
Distribution Network Operators (DNO)
Electricity Suppliers

REC DOCUMENTS / PRODUCTS
Data Specification
Schedule 14 - Metering Operations
Metering Operator Code of Practice (MOCoP)
Schedule 1 – Interpretations & Definitions

5 SOLUTION OVERVIEW

Following a review of R0021's proposed solution, the following issues have been identified and will be corrected by this Change Proposal. Included with this report is a detailed solution document, setting out the end-to-end solution, together with detailed business process maps and proposed Market Messages. The solution document can be accessed here.

In reviewing the solution against that provided in the Final Change Report for R0021 and the approved Legal Text, we wish to draw attention to the following elements that are being clarified by this Change Proposal.

MARKET MESSAGE CLARIFICATIONS

FLOW NO	TOPIC AREA	AS PER R0021 FCR	PROPOSED IN R0101
New Market Message	Address Group	Insufficient lines in group (only 2 populated, plus a line with just leader dots for subsequent implied lines).	All usual address Lines in an address group are now included.

FLOW NO	TOPIC AREA	AS PER R0021 FCR	PROPOSED IN R0101
	Address Lines	Data item: Address Line J* item reference not included in the table of data items in the flow in the FCR. (Address Line J items are usually J0126-J1034)	The Code Manager has decided to change to use J0136-J1044 data items for address – which is meter point address rather than address.
		L4 item indicated as Mandatory, which is incorrect and should be optional	Provision of the data is O now – which is reflective of how this data is usually presented, as not all fields can be populated, depending on the address structure.
	Post Code	J item not included (for Post Code for Address lines 1026-J0134 this should have been J0757)	J Item J0263 has been included as Metering Point Post Code
	Read Details Group	Included, however, Range is incorrect, it should have been 0-* to allow for multiple metering situations	Not actually required, as reading information is only provided when re-energisation has not occurred on the same day as de-energisation, and the details are included in the D0139 – so this is a duplication and is removed.
	PSR Details		Requires valid set: 01, 02, 03, 04, 12, 25, 31. The SIP is not responsible for wider assessment of PSR considerations.
D0002	Scenario Variant	Included SIP to Supplier, but didn't include a variant from the Supplier to the SIP for resolution reporting	Both new variants now included.

*A number of Data items that are new need to have their reference numbers assigned by the Code Manager. While these are not yet available, they will be provided with the Pre-Release information.

SOLUTION CLARIFICATIONS

TOPIC AREA	R0021 – FINAL CHANGE REPORT	R0101 CHANGE PROPOSAL
Process Maps	R0021 – Business Process Maps were included, but at a slightly higher level and did not include Market Message Reference Numbers relating to the different elements of the process.	R0101 – Detail Business Process Maps have been provided, which covers the interactions between REC, DCUSA, and the BSC. They include lower-level details and include Market Message numbers.
Solution Description – Assurance	SIP activities covered by MEM audit arrangements	Clarity requested on any non-conformity or escalations. The Audit process as it applies to MEMs will also apply to the SIP activities. This includes the standard audit and assurance arrangements, including escalation activities conducted by the PAB (as necessary).
Detailed Impacts Table	The Section included additional flows that were included in the Final Change Report – detailed impacts table; however, they should have been removed from the table as they were not part of the solution set out . However, they were not provided in the red-lined legal text and Market Messages published: • MM00001 – D0001 Request Metering System Investigation • MM00168 – E0005 Instruction on Action • MM00257 – D0010 Meter Readings • MM00156 – D0268 Half Hourly Meter Technical Details	The use of these Market Messages is not part of the solution and are therefore not included in the updated Solution document, business process maps, or Market Message proposed changes, and should be disregarded.

6 CROSS CODE IMPACTS

The DCUSA Change Proposal DCP 394 will need to have its implementation date deferred to align with R0101, we have referred this to the DCUSA Panel for them to progress.

A new Market Domain Data Market Role Code for the SIPs needs to be established – the data item owners – the Balancing & Settlement Code (BSC) have raised the relevant MDD change to create the role code. The intended Role Code proposed by the BSC is "Y".

7 CHANGE PATH AND RESPONSIBLE COMMITTEE

CHANGE PATH	AUTHORITY DETERMINED

RESPONSIBLE COMMITTEE	METERING EXPERT PANEL

The impacted areas of the REC set out above are defined in the Baseline Statement as being the responsibility of the Metering Expert Panel.

The original change was determined to need Authority approval, and therefore this change to amend the implementation date will also require their agreement.

8 PRIORITY STATUS AND URGENCY

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PRIORITISATION MATRIX

Category	Significance / Resource impacts / Urgency	Further selection / breakdown	Score (0-3)	Weighting	Weighted Score
Impacts	Consumer Impact	Direct	2	27	53
	Retail Markets Impact	Innovation and Market Arrangements	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		1	9	9
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	3	10	30
				Overall Priority Score (rounded)	159

Priority Score	Priority Status
171 and above	Critical
151 to 170	High
101 to 150	Medium
0 to 100	Low

Priority Status	HIGH
Change Proposal Type	URGENT

Urgent Change Proposals meet the Criteria for Urgency as set out by Ofgem

This Change Proposal has a high priority status based on a priority score of 159.

Operational Effectiveness and Efficiencies – a score of 2 to reflect that it enables Parties to successfully implement the intent of R0021. If the solution remained unclarified, there would be difficulties in implementing the required new Market Message that underpins the solution.

Legal Regulatory and Compliance – a score of 2 as this change will provide clarity to Market Participants on the Market Messages.

Complexity/ Effort/Duration – a score of 1 to reflect that the majority of the Market Message changes being introduced relate to the introduction of new Scenario Variants to allow the SIP to communicate relevant information to the Suppliers and the DNOs, and that there is only one new Market Message being introduced.

Contribution to/Alignment with the REC Objectives – a score of 1 to reflect minor improvements to the effectiveness of the operation of the REC and wider industry objectives.

Contribution to/Alignment with the REC Objectives – a score of 0 as this change does not relate directly to any Forward Work Plan item.

Urgency - this Change Proposal has been given an urgency score of 3 to reflect the need for it to be progressed imminently, as Parties will have to delay the introduction of the SIP role while the issues raised and being addressed by this Change Proposal are resolved.

R0021 was approved for implementation on 30 June 2023, this aligns with the implementation of DCP394. The clarification of the solution and Market Message requirements must be approved at the earliest opportunity to allow sufficient time for REC Parties to implement their own internal system and process changes, whilst not unnecessarily delaying the introduction of a new role in the market for Safe Isolation Providers.

9 SUMMARY OF CHANGE PROPOSAL PLAN

The Change Proposal seeks to provide additional clarity on the processes approved under R0021 but does not change the solution that was proposed. It also addresses some defects that were identified with the Market Messages that are a requirement of the proposal. On the basis that the Solution is already fully formed, and no development time is needed, the timetable to progress the change is relatively short, and will use the Metering Expert Panel collaboration space on the REC Portal to facilitate ex-committee decisions, to ensure we progress the change quickly and provide the certainty being sought by Parties without any undue delay. A 10 Working Day consultation has been included for the Preliminary Change Report to allow Parties to review the Market Message changes and business process maps.

	FROM	TO
SOLUTION ANALYSIS AND DEVELOPMENT	23/03/2023	31/03/2023
PRELIMINARY CHANGE REPORT ISSUED	14/04/2023	14/04/2023
RESPONSIBLE COMMITTEE REVIEW	14/04/2023	19/04/2023
CONSULTATION	20/04/2023	05/05/2023
FINAL CHANGE REPORT ISSUED	15/05/2023	15/05/2023
RESPONSIBLE COMMITTEE RECOMMENDATION*	19/05/2023	19/05/2023

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10 GLOSSARY

TERM	DEFINITION
Distribution Connection and 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.
Energy Market Messages	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.
Metering Equipment Manager (MEM)	means, as applicable, either: (a) for electricity, the Meter Operator Agent (as defined in the BSC) Appointed by an Electricity Supplier; or (b) for gas, the Meter Asset Manager (as defined in the UNC) Appointed by the Gas Supplier.
Priority Services	is to be interpreted by reference to the licence obligations of the relevant Party, and therefore has the meaning given in: a. Electricity Supply Licence Condition 26; b. Gas Supply Licence Condition 26; c. Electricity Distribution Licence Condition 10; and d. Gas Transporters Licence Condition 17.
Registered Supplier	means, in respect of an RMP and at any time, the Energy Supplier recorded against that RMP in the relevant Switching Data Service at that time with an active registration status (or, in respect of a period of time, the Energy Supplier that had, has or will have an active registration status in respect of that RMP during that period).
REC Accreditation	means the process by which a Metering Equipment Manager is recognised as fulfilling the requirements of one or more Metering Codes of Practice, which may include an audit process in accordance with the Metering Accreditation Schedule. "Accredited", “Approved” and similar expressions shall be interpreted accordingly.
REC Performance Assurance board (REC PAB)	means the performance assurance board for this Code, as from time to time established under Clause 15 of the main body of this Code (which is a Sub-Committee).
Responsible Committee	is described in Paragraph 2.2 of the Change Management Schedule. (Sub-committee means a sub-committee of the REC Board established from time to time in accordance with Clause 5 of the main body of this Code).
Safe Isolator Provider (SIP)	A REC Accredited MEM who can undertake a limited range of activities, including de-energising and re-energising a site on the instructions of a property owner and not the Registered Supplier.