RETAIL ENERGY CODE

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

INITIAL ASSESSMENT REPORT

R0102 - REVISION OF THE APPROVED SOLUTION FOR R0032

DOCUMENT VERSION	V1.0
DATE ISSUED	29/03/2023
DOCUMENT APPROVAL STATUS	APPROVED

RESPONSIBLE COMMITTEE	CHANGE PANEL	CHANGE PATH	SELF GOVERNANCE
PRIORITY STATUS	MEDIUM	URGENCY	URGENT

DEADLINE FOR ALTERNATIVE CHANGE PROPOSALS	05/04/2023

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CHANGE OVERVIEW

This Change Proposal seeks to address points of concern that have been raised on the approved solution for R0032 and ensure there is no ambiguity regarding the Market Message requirements.

	High Impact: Energy Suppliers, Distribution Network Operators, Metering Equipment Manager.
	Medium Impact: N/A
	Low Impact: N/A

1 BACKGROUND

To facilitate the MHHS Programme data cleanse activity, prior to the transition to Half Hourly Settlement, Registration Service Data Items need to be introduced into the existing SMRS system and displayed in the Electricity Enquiry Service (EES). Change Proposal R0032 - New Registration data items and processes to support the transition to Market-wide Half-Hourly Settlement (MHHS) was taken forward to introduce these Data Items to the D0312 Market Message (MM00256), which would enable the Data Items to be received and displayed in the EES.

In November 2022, Change Proposal R0032 was approved for implementation in the June 2023 standard REC release.

Impacted REC Parties have started to prepare for the implementation of their own system changes for R0032 and have contacted the REC Code Manager with questions and concerns about the approved solution. These specifically relate to the following aspects of the approved solution:

- The version number of the Market Message – version 002 has been maintained through R0032; however, Parties have raised concerns about the flow version not changing and the complexity this would add to their own implementation.
- The number of displayed register digits – the population rule does not currently set out the value to be used for every meter type, therefore, it is open to interpretation.

The Code Manager has reviewed these questions and determined changes are required to the approved solution, to address any points of concern that have been raised and ensure there is no ambiguity regarding the Market Message requirements. Therefore, this Change Proposal has been raised to progress those changes.

The Code Manager has determined that this change meets the criteria for an Urgent Change Proposal; without amendments to the approved solution for R0032 there is a significant risk that the MHHS migration may be impacted, as Data Items will not be available in EES to support the transition activity. As Change Proposal R0032 was approved for implementation in June 2023, this change will be progressed on an expedited timeline, to reduce the risk of impacting the approved implementation date.

2 PROBLEM STATEMENT

In preparation for the implementation of R0032, Parties have identified areas of ambiguity with the approved solution. Following a review, the Code Manager confirmed that changes are required to the approved solution for R0032, which will ensure Parties have sufficient clarity to implement the required changes to their own systems and processes.

3 USER STORIES

REF.	USER STORIES
MARKET PARTICIPANT USER STORIES	
M1	As an impacted Market Participant, I want to have clarity on version of the Market Message and the population of Data Items within the Data Specification, so that my internal systems can be correctly configured to send and receive Data Items within Market Messages.

4 IMPACTS

REC SERVICE PROVIDERS
Electricity Enquiry Service
Electricity Retail Data Service

REC PARTIES AND SERVICE USERS
Energy Suppliers
Distribution Network Operators
Metering Equipment Managers

REC DOCUMENTS / PRODUCTS
Market Message Catalogue D0312 (MM00256)
Data Specification

There is no direct consumer impact as result of this Change Proposal, however this change will facilitate the wider policy objective of moving to half hourly settlement.

The proposed draft legal text can be found here

5 CROSS CODE IMPACTS

BSC CP1558 'New Registration data items' and CP1568 'Inclusion of new LDSO-mastered SMRS data items was raised to take forward the Code Change and Development Group's (CCDG) recommendations introducing new Registration Service Data Items and supporting BSC processes into existing SMRS systems.

The REC and BSC changes, collectively deliver the CCDG's transition recommendation.

6 CHANGE PATH AND RESPONSIBLE COMMITTEE

CHANGE PATH	SELF GOVERNANCE	RESPONSIBLE COMMITTEE	TECHNICAL EXPERT PANEL

This Change proposes updates to the Market Message Catalogue and Data Specification, which fall under the responsibility of the Technical Expert Panel (TEP).

7 PRIORITY STATUS AND URGENCY

PRIORITISATION MATRIX

Category	Significance / Resource impacts / Urgency	Further selection / breakdown	Score (0-3)	Weighting	Weighted Score
Impacts	Consumer Impact	Direct	0	27	0
	Retail Markets Impact	Retail Risk(s)	0	17	0
	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		2	17	17
	Contribution to/ Alignment with RECCo's Forward Work Plan		2		17
Urgency *(The need to progress a change to meet a targeted date)*		Cross Code Activity	3	10	30
				Overall Priority Score (rounded)	133

Priority Status	MEDIUM
Change Proposal Type	URGENT

This Change Proposal has a medium priority status based on a priority score of 133.

Operational Effectiveness and Efficiencies – a score of 2 to enable Parties to successfully implement the intent of R0032. If the solution remained 'as is' there could be significant manual working to ensure the release cutover is effective and the ongoing processing and resending of flows.

Legal Regulatory and Compliance – a score of 2 as this change will provide clarity to Market Participants on the version of the Market Message and the population of Data Items within the Data Specification.

Complexity/ Effort/Duration – a score of 3 to reflect that this change will be progressed on an expedited timeline.

Contribution to/Alignment with the REC Objectives – a score of 2 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 2 to reflect that this change supports the achievement of the Market-wide Half Hourly Settlement Programme.

Urgency - this Change Proposal has been given an urgency score of 3 to reflect the need for it to be progressed imminently for it to achieve its required timetable, to align with approved BSC changes.

R0032 was approved for implementation on 30 June 2023, this aligns with the implementation of BSC CPs 1558 and 1568. To enable this implementation date to be achieved, the changes to the R0032 solution must be approved at the earliest opportunity to allow sufficient time for REC Parties to implement their own internal system and process changes.

8 SUMMARY OF CHANGE PROPOSAL PLAN

The analysis for this Change Proposal has been completed, however, a period of solution development has been included in the plan to enable the legal text to be finalised.

To reflect the priority and urgency, an expedited timeline has been set out. This includes shortened periods for impact assessment and consultation.

	FROM	TO
SOLUTION ANALYSIS AND DEVELOPMENT	23/03/2023	31/03/2023
SERVICE PROVIDER IMPACT ASSESSMENT	31/03/2023	11/04/2023
PARTY IMPACT ASSESSMENT	31/03/2023	11/04/2023
PRELIMINARY CHANGE REPORT AND CONSULTATION ISSUED	14/04/2023	14/04/2023
CONSULTATION	14/04/2023	21/04/2023
FINAL CHANGE REPORT ISSUED	24/04/2023	24/04/2023
RESPONSIBLE COMMITTEE DECISION	26/04/2023	26/04/2023
APPEAL WINDOW CLOSURE	26/04/2023	12/05/2023

9 GLOSSARY

TERM	DEFINITION
Balancing and Settlement Code	means the Balancing and Settlement Code, as defined in the Electricity Supply Licences.
Half Hourly	refers to electricity being traded and/or settled on a half hourly basis.
Distribution Network Operator (DNO)	means a person holding an Electricity Distribution Licence.
Meter 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.