RETAIL ENERGY CODE

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

CHANGE REPORT

R0090 – ALIGNMENT OF DATA SPECIFICATION WITH PRE-REC RULES AND CONSEQUENTIAL IMPACTS ON R0011 LEGAL TEXT

CHANGE REPORT	FINAL
DOCUMENT VERSION	2.0
ISSUED DATE	26/04/2023
DOCUMENT APPROVAL STATUS	POST-VOTE

RESPONSIBLE COMMITTEE	TECHNICAL EXPERT PANEL	CHANGE PATH	SELF GOVERNANCE
PRIORITY STATUS	LOW	URGENCY	STANDARD

DEADLINE FOR ALTERNATIVE CHANGE PROPOSALS	27/03/2023

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CHANGE OVERVIEW

This Change Proposal seeks to address inconsistencies in the REC Data Specification, to reflect pre-REC Data Transfer Catalogue (DTC) standards and apply consequential updates to the R0011 legal text.

	High Impact: N/A
	Medium Impact: Energy Suppliers, Generators and Capacity Providers
	Low Impact: N/A

RESPONSIBLE COMMITTEE DECISION

On the 26 April the Technical Expert Panel voted to **APPROVE** Change Proposal R0090 for implementation on 30 June 2023.

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BACKGROUND

1 SUMMARY

When the legal text for REC R0011 "Reporting of Additional EMR Backing Data to Suppliers" was prepared, it was drafted using the REC Data Specification rules. Following approval of R0011, two organisations raised concerns that the R0011 legal drafting was inconsistent with historic (i.e., pre-REC) formatting rules and that this could cause confusion in how to implement the R0011 Data Specification changes.

This Change Proposal has been raised to address concerns with the R0011 legal text by:

- Adding a monetary Datatype Format Rule to the Standards Definition document.
- Amending Data Item Length definitions in the Standards Definition document; and
- Amending the R0011 Legal Text.

The proposed changes to the R0011 legal text have been summarised here.

R0011 is due to be implemented on 30 June 2023. This Change Proposal will require approval before this date so that Parties have clarity on what data specification changes, they need to apply.

2 PROBLEM STATEMENT

The approved R0011 legal text contains inconsistencies with other Data Items that were last amended before the REC Data Specification came into effect on 01 September 2021. Such inconsistencies have the potential to cause confusion to Parties implementing the R0011 legal text.

3 USER STORIES

REF.	USER STORIES
MARKET PARTICIPANT USER STORIES	
M1	As a Market Participant I want to have clarity on the format 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.

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PROPOSAL

4 SUMMARY OF ANALYSIS UNDERTAKEN

Following two organisations raising concerns regarding the R0011 legal drafting being inconsistent with historic (i.e., pre-REC) formatting rules, a full review of the R0011 legal text and REC Data Specifications Standards Definition document was undertaken. This review identified a number of issues impacting the R0011 legal text. R0090 has been raised to address these issues so that Parties have clarity on how to implement R0011.

The REC Code Manager will be raising a future REC Data Specification Change Proposal to address other areas of the REC Data Specification that would benefit from additional clarity in areas that do not impact on the implementation of R0011.

5 PROPOSED SOLUTION

The proposed solution updates the REC Data Specification Standards Definition document to reflect pre-REC Data Transfer Network (DTN) standards and applies consequential updates and corrections to the R0011 legal text. The proposed solution will:

- **Add a monetary Datatype Format Rule to the Standards Definition document:** under the current REC Data Specification rules, there is no way to indicate that a Data Item should be monetary. By introducing the monetary Datatype Format Rule, we can provide clarity on the units of measurement.
- **Amend Data Item Length definitions in the Standards Definition Document:** the current definitions in the REC could be open to interpretation, so this change seeks to add clarity to the definitions of the fields ‘data item physical length’ and ‘data item decimal length’. It also adds a definition for ‘data item logical length’.
- **Amend the R0011 Legal Text:** this change seeks to update the R0011 legal text to reflect the addition of the monetary Datatype Format Rule and to mirror the pre-REC logical, physical and decimal lengths. Corrections have also been applied within the legal text, e.g., updating the order of Data Items within Market Message groups, amending all instances of Data Type Format “EffectiveDate” to “Calendar Date”, as “EffectiveDate” is not in the Standards Definition document.

6 DRAFT LEGAL TEXT

The legal text changes to deliver the proposed solution to R0090 can be found here.

7 SUMMARY OF IMPACT ASSESSMENT ACTIVITY

7.1 REC PARTY IMPACT ASSESSMENTS

A Party Impact Assessment was issued on the 24 February 2023 and closed on the 17 March 2023; no responses were received.

8 DELIVERY AGAINST CHANGE PROPOSAL PLAN

To date all activity has been completed within the planned timescales.

The Change Proposal Plan can be found here.

9 KEY RISKS, ASSUMPTIONS, ISSUES AND DEPENDENCIES

9.1 RISKS AND ISSUES

NO.	RISK	NOTES	MITIGATION
R0090.CPP.R001	Parties may have started development for R0011 ahead of this Change Proposal being raised.		Parties have been notified through the REC Communications, the Change Weekly Bulletin and through the REC Release Page of the REC Change Portal.
R0090.CPP.R002	Parties may not have started development for R0011 and may need to delay development or proceed at risk until the Data Specification is confirmed as part of this Change Proposal.		The Code Manager has confirmed the elements of the R0011 solution that are not impacted by this Change Proposal, to allow impacted Parties to begin/continue development on the stable elements of the R0011 solution. This will be communicated through a range of communication channels.

9.2 ASSUMPTIONS AND DEPENDENCIES

NO.	ASSUMPTION	NOTES	HOW/WHEN TO VALIDATE
R0090.PCR.A001	The implementation date of R0011 will not need to change as a result of this Change Proposal.	This will be validated through consultation	Closed – Parties have not raised any issues with the implementation date.

NO.	DEPENDENCY	NOTES	STATUS
R0090.CPP.D001	The Change Panel will need to be confident with the timetable for progression in order for a decision to be reached on whether to approve this Change Proposal.		Closed – Change Proposal Plan approved.

10 PROPOSED IMPLEMENTATION DATE AND APPROACH

PROPOSED IMPLEMENTATION DATE	30/06/2023

PROPOSED IMPLEMENTATION APPROACH	BIG BANG

As Change Proposal R0011 is due to be implemented on 30 June 2023, this Change Proposal will require approval before this date so that Parties can have clarity on what data specification changes, they need to apply.

11 SUMMARY OF CONSULTATION RESPONSES

A consultation was circulated on 24 March 2023 to obtain views on the Preliminary Change report. No responses were received.

12 SUMMARY OF AMENDMENTS MADE FOLLOWING CONSULTATION

Although no formal consultation responses were received, feedback was provided to EMR Settlement Ltd (EMRS) and the Code Manager on the proposed changes to the Data Specification. This feedback has been addressed through the changes made to the solution, post consultation.

Since the Preliminary Change Report was issued, the Code Manager has removed the proposed changes to the non R0011 monetary Data Items. These will be addressed by a future REC Data Specification change, currently being drafted by the Code Manager. This will include other areas of the REC Data Specification that would benefit from additional clarity.

LEGAL TEXT DOCUMENT	AMENDMENT	REASON
Legal Text Changes to non-R0011 Impacted Data Items	These changes have been removed from R0090.	These will be progressed as a separate data specification change together with other data specification clarification changes.
Energy-Market-Data-Specification-Standards-Definition-Document v0.4	Amendment to the definition of monetary, removing requirement for the number of characters after the decimal point to be two.	This information is provided in the Decimal Length field for each Data Item.
D0362 Data Items	Corrections to Data Item numbers. Data types of monetary, have been amended from data type format “string” to “number”.	To align with REC Data Specification To align with the Energy Market Data Specification Standards Definition Document.
D0362 Market Message	Corrections to Data Item numbers. The position of Net Quarterly Interest Contribution has been moved up in group 60I. The position of Net Quarterly Interest Contribution Adjustment has been moved up in group 60I.	To align with REC Data Specification To move the Data Item to the correct position in the group To move the Data Item to the correct position in the group.
D0364 Data Items	Data types of monetary, have been amended from data type format “string” to “number”	To align with the Energy Market Data Specification Standards Definition Document.

D0364 Market Message	The position of Total Amount Invoiced to Suppliers has been moved up in the 49L group	To move the Data Item to the correct position in the group
D0365 Market Message	In group CME, “metered enquiry id” corrected to “metered entity id”	To correct the typographical error
D0366 Data Items	Corrections to Data Item numbers Data types of monetary, have been amended from data type format “string” to “number”	To align with REC Data Specification To align with the Energy Market Data Specification Standards Definition Document.
D0366 Market Message	The position of the Capacity Agreement data item in the 95I group has been moved up. The position of the Monthly Capacity Payment Payable data item in the 95I group has been moved up. The position of the Capacity Trade ID data item in the 96I group has been moved up. The position of the Monthly Capacity Payment Payable data item in the 96I group has been moved up.	To move the Data Items to the correct positions in the groups
D0364 Message Groups	Correction to the position of the 46L and 85I Groups.	To use a correct baseline for the R0090 legal text (i.e., there is no intent to move the position of these groups and they should remain as they were under the DTC).

13 CASE FOR CHANGE

The Code Manager considers that there is a case for change on the basis that by not approving this Change Proposal, Market Participants affected would not realise the benefits of R0011 due to inconsistencies in the Data Specification. Market Message failures would cause issues with the reconciliation of invoices issued by EMR Settlement Ltd (EMRS) to Suppliers and Generators.

14 CODE MANAGER'S RECOMMENDATION

Based on the evidence in section 13 of this report, the Code Manager considers a positive business case can be made for implementing this solution and recommends that the Technical Expert Panel (TEP):

- **APPROVE** the proposed change solution;
- **APPROVE** the proposed implementation approach; and
- **APPROVE** the proposed implementation date of 30 June 2023.

15 RESPONSIBLE COMMITTEE DECISION

This report was discussed at the Technical Expert Panel meeting on 26 April 2023.

The TEP voted to:

- **APPROVE** the proposed change solution;
- **APPROVE** the proposed implementation approach; and
- **APPROVE** the proposed implementation date of 30 June 2023.

16 APPENDIX

CHANGE PROPOSAL	R0090 - Change Proposal Page
LEGAL DRAFTING	Legal Text
RELATED CHANGE(S)	R0011 - Reporting of Additional EMR Backing Data to Suppliers

17 GLOSSARY

TERM	DEFINITION
Data Item	means the most granular level of data defining a specific attribute in respect of a Data Type, the permissible values for which are defined and controlled in the Data Item Catalogue.
Datatype Format Rule	A Datatype Format Rule supports a specific datatype validation requirement for one or more Physical Messaging Standards, as set out in the Energy Market Data Specification Standards Definition Document.
Data Specification	means the document of that name forming part of the Technical Specification.

TERM	DEFINITION
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.
Standards Definition document	A document that describes the standards, specification and rules to be used to describe data items and data flows.