RETAIL ENERGY CODE

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

INITIAL ASSESSMENT REPORT

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

DOCUMENT VERSION	V1.0
DATE ISSUED	10/02/2023
DOCUMENT APPROVAL STATUS	APPROVED

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. This will also address consequential updates applied to the R0011 legal text.

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

1 BACKGROUND

When the REC R0011 “Reporting of Additional EMR Backing Data to Suppliers” legal text 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:** Under the current REC Data Specification rules, there is no way to indicate that a Data Item should be monetary. By re-introducing the monetary Datatype Format Rule, that existed prior to REC, we can provide clarity on the units of measurement.
- **Amending the 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’.
- **Amending 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., amending all instances of Data Type Format “EffectiveDate” to “Calendar Date”, as “EffectiveDate” is not in the Standards Definition document.
- **Amending non-R0011 Monetary Data Items:** this change seeks to apply the monetary Datatype Format Rule to all non-R0011 Data Items within the REC Data Specification that were Data Item monetary datatype prior to the creation of the REC. This will ensure that there is consistency across all Data Items of this type in the REC Data Specification.

The proposed changes have been summarised here.

R0011 is due to be implemented in 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.

2 PROBLEM STATEMENT

The R0011 legal text contains inconsistencies with other Data Items that were last amended before the REC Data Specification came into effect. Such inconsistencies have 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.

4 IMPACTS

REC PARTIES AND SERVICE USERS
All REC Parties

REC DOCUMENTS / PRODUCTS
Data Specification
Data Specification Standards Definition

This Change Proposal will impact Parties that send and receive Market Messages and may be currently impacted by inconsistencies in the Data Specification impacting their ability to implement R0011.

This will also affect the Data Specification, impacted by the R0011 legal text and other Data Items that were historically (pre-REC) defined as 'monetary'.

The proposed Legal Text can be found here.

5 CROSS CODE IMPACTS

No Cross Code impact has been identified as part of this Change Proposal.

6 CHANGE PATH AND RESPONSIBLE COMMITTEE

CHANGE PATH	SELF-GOVERNANCE

RESPONSIBLE COMMITTEE	TECHNICAL EXPERT PANEL

This Change Proposal is a Data Specification only change and does not impact on the REC Main Body or its Schedules. We propose that the Responsible Committee for this Change Proposal should be the Technical Expert Panel.

7 PRIORITY STATUS AND URGENCY

PRIORITISATION MATRIX

Category	Significance / Resource impacts / Urgency	Further selection / breakdown	Score (0-3)	Weighting	Weighted Score
Impacts	Consumer Impact		0	27	0
	Retail Markets Impact	Retail Risk(s)	0	17	0
	RECCo / REC Party / REC Service Provider Impact	Operational Effectiveness and Efficiencies	1	7	7
		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		2	17	17
	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)	91

Priority Status	LOW
Change Proposal Type	STANDARD

This Change Proposal has a low priority status based on a priority score of 91.

Operational Effectiveness and Efficiencies – a score of 1 to enable Parties to successfully implement the intent of R0011 and prevent the potential need to manually work failed Market Messages.

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

Complexity/ Effort/Duration – a score of 1 to reflect this is a standard Change Proposal.

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.

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.

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 finalise the legal text.

	FROM	TO
SOLUTION DEVELOPMENT	10/02/2023	23/02/2023
PARTY IMPACT ASSESSMENT	24/02/2023	17/03/2023
PRELIMINARY CHANGE REPORT AND CONSULTATION ISSUED	27/03/2023	27/03/2023
CONSULTATION	27/03/2023	11/04/2023
FINAL CHANGE REPORT ISSUED	19/04/2023	19/04/2023
RESPONSIBLE COMMITTEE DECISION	26/04/2023	26/04/2023
APPEAL WINDOW CLOSURE	26/04/2023	12/05/2023

9 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
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.
Data Specification	means the document of that name forming part of the Technical 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