RETAIL ENERGY CODE

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CHANGE PROPOSAL PLAN

R0142 – AMENDMENT TO MULTIPLICATION FACTOR ENUMERATIONS TO SUPPORT HYDROGEN TRIALS

DOCUMENT VERSION	V1.0
DATE ISSUED	24/11/2023
DOCUMENT APPROVAL STATUS	APPROVED

RESPONSIBLE COMMITTEE	TECHNICAL EXPERT PANEL

CHANGE PATH	SELF-GOVERNANCE

DEADLINE FOR ALTERNATIVE CHANGE PROPOSALS	19/01/2024

LEAD CHANGE ANALYST



Lydia Bentley

Click to send an email

020 3922 0748

CHANGE OVERVIEW

The H100 hydrogen gas trial involves the supply of hydrogen gas to households. The quantity of gas supplies needs to be billed in a way that is comparable to standard gas supply. To facilitate the trial, a multiplication factor enumeration value must be established within the Data Specification that can replicate hydrogen's calorific value, therefore allowing accurate billing.

KEY MILESTONES

	FROM	TO
SERVICE PROVIDER IMPACT ASSESSMENT	27/11/2023	11/01/2024
PARTY IMPACT ASSESSMENT	01/12/2023	22/12/2023
PRELIMINARY CHANGE REPORT AND CONSULTATION ISSUED	19/01/2024	19/01/2024
CONSULTATION	19/01/2024	09/02/2024
FINAL CHANGE REPORT ISSUED	20/02/2024	20/02/2024
RESPONSIBLE COMMITTEE DECISION	28/02/2024	28/02/2024
APPEAL WINDOW CLOSURE	13/03/2024	13/03/2024

1 SCOPE

1.1 IN SCOPE

The scope of this change is narrow; the Code Manager will be making a change to the enumeration values for the Data Item “multiplication factor” in the Data Specification.

1.2 OUT OF SCOPE

At the time of publication, the Code Manager is not expecting to make any changes to Schedule 1 – Interpretations and Definitions to include terminology used in the H100 hydrogen trial. Whilst we do not rule this out as the change develops, at this stage we are not looking to introduce definitions for concepts such as hydrogen, as we are limiting the scope of this change to the data specification only.

2 REQUIRED ACTIVITIES AND STAKEHOLDER ENGAGEMENT

2.1.1 CROSS CODE ENGAGEMENT

Uniform Network Code (UNC) Modification 0799 was approved for implementation by the Authority on the 22 November 2022. That change established UNC business rules to facilitate the H100 trial, so that the methodology used for energy allocation and transportation charges being applied under the UNC was reflective of the energy consumed, regardless of the fuel type involved. This REC change is to ensure that the values needed by Suppliers would be communicated using the REC Data Specification and Market Messages, so Consumer’s bills would also remain reflective of the actual energy consumed at these premises.

2.1.2 ANALYSIS & SOLUTION DEVELOPMENT

This change has a fully formed solution. Whilst the broader context of the hydrogen trial will likely require substantial regulatory changes across the industry, this change has a narrow scope, only focusing on a change to the Data Specification to facilitate an additional enumeration value for an existing Data Item (the multiplication factor). As such, the Code Manager has already developed the required legal text changes to the Data Specification. The final calculated value for the multiplication value is not available at the time of publication; we understand that it will be available before the end of 2023.

2.1.3 IMPACT ASSESSMENT

As the final calculated value for the multiplication value is not available at the time of publication, it will not be available during planned service provider impact assessment activity with the Central Data Service Provider (CDSP), or during planned party impact assessment activity with REC parties.

However, the CDSP has confirmed that they do not need the value itself to proceed with impact assessment. We hope that REC parties can also assess the impacts of the change at this stage, without the specific multiplication factor. We expect it to be available when the Preliminary Change Report is produced and issued to consultation early in 2024. Our consideration is based on the fact that the main impact is likely to stem from the addition of a new value, rather than the value in and of itself.

2.1.4 PRELIMINARY CHANGE REPORT DEVELOPMENT AND CONSULTAITON

As this Change Proposal has a fully defined solution the Preliminary Change Report will go straight to industry consultation.

The Code Manager intends to keep the Technical Expert Panel, as the Responsible Committee, informed at key points in the progression of this change to support their decision making when the Final Change Report is presented for a decision.

2.1.5 WIDER STAKEHOLDER ENGAGEMENT

The Code Manager is planning on bringing this to the REC Issues Group (RIG) on 08 December 2023 in order to validate assumption A001 (see table below). We will also use this RIG to understand the response from industry to the proposed solution more broadly.

2.1.6 FINAL CHANGE REPORT

Time has been included in the plan to complete a final assessment, prior to publishing the Final Change Report for decision. The assessment will include reviewing consultation responses and assessing any impacts that may affect the Final Change Report and Code Manager's recommendation.

2.2 RAID

2.2.1 ASSUMPTIONS AND DEPENDENCIES

REF.	ASSUMPTION	NOTES	HOW/WHEN TO VALIDATE
R0142.CPP.A001	The Code Manager assumes that REC parties will be able to undergo impact assessment without the final multiplication factor calculated value		This will be validated during party impact assessment. Should parties indicate that they cannot meaningfully complete impact assessment without the value, then the Code Manager will consider appropriate next steps.