RETAIL ENERGY CODE

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

INITIAL ASSESSMENT REPORT

R0183 – DPI EXTRACT FROM CSS

DOCUMENT VERSION	V1.0
DATE ISSUED	04/07/2024
DOCUMENT APPROVAL STATUS	NOT YET APPROVED

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

DEADLINE FOR ALTERNATIVE CHANGE PROPOSALS	TBD

LEAD CHANGE ANALYST



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CHANGE OVERVIEW

It has emerged that there are data quality issues relating to the Domestic Premises Indicator (DPI) Data Item, where MPxNs have been recorded as having the wrong DPI. This Change has been raised to identify a mechanism by which this issue can be resolved.

	High Impact: CSS Provider
	Medium Impact: N/A
	Low Impact: N/A

1 BACKGROUND

The Domestic Premises Indicator (DPI) is a Data Item (DI90016) that indicates whether a premises is either Domestic or Non-Domestic. This Data Item is relevant during Consumer facing processes such as Switching, and is relevant more broadly to industry processes that utilise this data. Currently, there are limited opportunities to update the DPI if a REC Party becomes aware that it is incorrect; for example, it can be updated during a Switch, or if a Party is aware that a specific MPxN has an incorrect DPI status.

As a result of data submitted for the Theft Detection Incentivisation Scheme (TDIS), it has emerged that there are data quality issues for over 100,000 MPxNs where the DPI may be incorrect. As a result, industry processes that utilise the DPI data may be impacted, and Consumer outcomes may suffer as a result. As a result, a review of DPI data accuracy is required, and a mechanism to resolve DPI data quality issues going forward should be identified.

2 PROBLEM STATEMENT

Inaccurate DPI data available within industry data sources can result in less accuracy within REC processes that utilise this data, and poorer consumer outcomes. DPI data accuracy needs to be improved to ensure that industry processes and Consumers are not impacted.

3 USER STORIES

REF.	USER STORIES
CONSUMER USER STORIES	
C1	As a Consumer, I want industry data relating to my energy supply to be accurate, so that I do not experience any issues when switching or engaging with other consumer facing industry practices.
MARKET PARTICIPANT USER STORIES	
M1	As a CSS User, I want available DPI data to be accurate, so that when I engage with industry processes that require DPI data, I am confident that I am engaging with the right information.
M2	As the CSS, I want to provide accurate data to CSS Users, so that I am able to facilitate successful industry operations for my Users.

4 IMPACTS

CONSUMERS
All (Indirect)

REC SERVICE PROVIDERS
CSS Provider

RECCO / REC CODE MANAGER
N/A

REC PARTIES AND SERVICE USERS
CSS Users (Indirect)
Enquiry Service Providers (Indirect)

REC DOCUMENTS / PRODUCTS
Central Switching Service Definition
Data Specification
Performance Assurance Report Catalogue (PARC)

The Code Manager expects that there will be an indirect impact on Consumers. As Consumer facing processes use the DPI Data Item, any improvement on a market level to DPI data accuracy should result in fewer Consumer facing billing and switching issues.

The CSS Provider will be impacted as the solution is likely to involve a data reporting requirement wherein the CSS Provider produces DPI reporting. As the CSS DPI data is considered to be the "source of truth," provision of their data, and a mechanism by which this data will be produced and made available is likely to form the basis of the R0183 solution.

The Enquiry Service Providers (and other CSS Users via the Enquiry Services) will experience an indirect impact as they will be in receipt of CSS Provider DPI reporting.

5 CROSS CODE IMPACTS

The Code Manager does not expect any cross-code impact.

6 CHANGE PATH AND RESPONSIBLE COMMITTEE

CHANGE PATH	SELF-GOVERNANCE

RESPONSIBLE COMMITTEE	TECHNICAL EXPERT PANEL

This Change does not meet the criteria to be Authority Determined, as is therefore a Self-Governance Change. Whilst the Code Manager has not yet fully determined which REC Product this Change will impact (to be determined during Solution Development & Analysis), at this initial stage we expect that it will be the Central Switching Service Definition document. As per the REC Baseline Statement, this document is the responsibility of 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	Direct	1	27	27
	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		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)*		Other Planned Activity	1	10	10
				Overall Priority Score (rounded)	138

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

Priority Status	MEDIUM
Change Proposal Type	STANDARD

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

This Change Proposal has a priority status of Medium, based on a score of 138. This score has been calculated as follows:

- Operational Effectiveness & Efficiency has been given a score of two, indicating moderate impact. This is based on the anticipated positive impact on the efficiency of REC Service Provider and REC Party operations as a result of improved DPI data quality.
- Legal & Regulatory Compliance has been given a score of two, indicating moderate impact. Improved DPI data accuracy should enable REC Parties & Service Providers to better meet their regulatory obligations by ensuring that critical processes that utilise DPI data operate more efficiently.
- Strategic Alignment has been given a score of two for both metrics, indicating moderate impact. This is because an improvement in market wide DPI data should facilitate both an improvement in REC central system operational efficiencies, and an improvement in the quality of Consumer data.

All other metrics have been scored at zero or one, as appropriate.

8 SUMMARY OF CHANGE PROPOSAL PLAN

This Change Plan only covers solution analysis and development; at this stage, the Code Manager is not in a position to define subsequent steps such as impact assessment and consultation, due to factors relating to solution development which cannot be resolved at this stage. Additionally, this Change Proposal will only seek to examine a mechanism for resolving DPI discrepancies using CSS Provider data, and changes to the Data Specification and targeted REC documents to achieve this.

As stated above, subsequent Change steps beyond solution analysis and development are currently out of scope in this iteration of the Change Plan. However, the Code Manager proposes to publish a subsequent Change Proposal Plan to define the following steps once certain limiting aspects of solution development have been resolved. Additionally, the Code Manager expects that the solution is likely to result in data reporting that may have broader applications within the REC; however, these broader applications are out of scope of this Change.

	FROM	TO
SOLUTION ANALYSIS AND DEVELOPMENT	16/07/2024	20/09/2024

9 GLOSSARY

TERM	DEFINITION
CSS	means the Systems and processes provided or procured by the CSS Provider for the purpose of providing the Address Management Service and the Registration Service.
CSS Provider	means the DCC when performing functions under or in relation to this Code (but always excluding its functions under the Smart Energy Code and its roles as CSS Systems Integrator, SI Provider and Switching Operator), including in respect of the Central Switching Service and including in effecting the design, build and testing of any System that will allow it to perform functions under this Code after the CSS Go-Live Date. This role is the CSS Procurer and Manager function as described in the E2E Data Migration Plan, E2E Integration Plan, E2E Post Implementation Plan, E2E Testing Plan, E2E Transition Plan: Implementation Approach and E2E Transition Plan: In-Flight Switches Approach.
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.
Domestic Premises	means a premises at which a supply of Energy is (or will be) taken wholly or mainly for domestic purposes, which is to be interpreted in accordance with the Energy Supply Licences.
Domestic Premises Indicator	means the indicator used to identify a Domestic Premises.