RETAIL ENERGY CODE

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CHANGE PROPOSAL PLAN

R0067 – INTRODUCTION OF CSS REFRESH FUNCTIONALITY

DOCUMENT VERSION	V1.0
DATE ISSUED	07/10/2022
DOCUMENT APPROVAL STATUS	APPROVED

RESPONSIBLE COMMITTEE	TECHINCAL EXPERT PANEL

CHANGE PATH	SELF GOVERNANCE

DEADLINE FOR ALTERNATIVE CHANGE PROPOSALS	N/A

LEAD CHANGE ANALYST



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CHANGE OVERVIEW

CSS Market Messages sent by the Central Switching Service (CSS) to Switching Data Service Providers (SDSP) are either not being received, being received after Gate Closure, or are being received out of the order that they were originally sent in. This Change Proposal seeks to introduce a refresh functionality to mitigate these issues.

KEY MILESTONES

	FROM	TO
SOLUTION ANALYSIS AND DEVELOPMENT	19/10/2022	17/01/2023
SERVICE PROVIDER IMPACT ASSESSMENT	04/11/2022	09/12/2022
UPDATED PLAN PRESENTED TO CHANGE PANEL FOR CONSIDERATION	25/01/2023	25/01/2023

1 SCOPE

1.1 IN SCOPE

This plan sets out the solution development and analysis for the introduction of CSS message refresh and resend functionality, this includes impact assessment by the CSS Provider.

1.2 OUT OF SCOPE

Any aspects of this Change Proposal that go beyond CSS Provider impact assessment and solution development are out of scope. An extended plan will be presented to the Change Panel on 25 January 2023, the extended plan will set out any additional activity required to progress the change.

At this stage, it is proposed that the CSS refresh functionality will not be expanded to other CSS Users, such as Energy Suppliers, this may be explored as part of a separate Change Proposal.

2 REQUIRED ACTIVITIES AND STAKEHOLDER ENGAGEMENT

2.1.1 ANALYSIS

During the solution development and analysis phase, the Code Manager will seek to identify and confirm any changes that may be required to any Category 2 or 3 documents (e.g., the Central Switching Service Definition).

The Data Communications Company (DCC) as CSS Provider are already carrying out work to understand if it is possible to repurpose functionality they have already, for internal use, for the purpose of this Change Proposal. We expect to receive an initial view from the CSS Provider in their response to the preliminary impact assessment request, which has already been issued.

2.1.2 SOLUTION DEVELOPMENT

Work to develop a solution has already begun as this has been a known issue since change request CR-D061 was raised under the Switching Programme,

During this stage of the Change Proposal the Code Manager will work with the DCC as CSS Provider as well as other Service Providers to define the requirements for the solution and ensure that they are fully understood.

2.1.3 IMPACT ASSESSMENT

A preliminary impact assessment has already been issued to the CSS Provider. We expect the response to provide feedback on whether the current functionality can be repurposed as well as to provide the costs for a detailed impact assessment (DIA).

Following receipt of the preliminary impact assessment response, a request for a DIA will be made. The response to the DIA will provide the costs of the solution, as well as the activities and the timeline required to implement this change. It will also provide the CSS Provider's views on risks, issues, assumptions, and dependencies. The Code Manager has provided a standard timeframe of 25 Working Days for the CSS Provider to complete the DIA, however this is currently an estimate and will be kept under review with the aim of bringing this timeline in earlier than planned.

Once the DIA has been received from the CSS Provider the Code Manager will plan for further Service Provider Impact Assessments that will be targeted at the Switching Data Service Providers, to understand all the impacts and benefits of the solution put forward.

2.2 RAID

2.2.1 ASSUMPTIONS AND DEPENDENCIES

REF.	ASSUMPTION	NOTES	HOW/WHEN TO VALIDATE
R0067.CPP.A001	Ability to repurpose current functionality	The CSS Provider already has a refresh functionality that is being used with the Smart Data Service. We will seek to understand if this can be used as the basis for the solution for this Change proposal	CSS Provider Impact Assessment

REF.	DEPENDENCY	NOTES	STATUS
R0067.CPP.D001	R0040 – CSS Switch Synchronisation to ERDA at SecuredActive	This Change Proposal is also making technical changes to systems in CSS. This may impact the implementation of R0067 due to constraints in capacity to deliver changes.	Investigation