RETAIL ENERGY CODE

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CHANGE PROPOSAL PLAN

R0044 - MHHS PROGRAMME CHANGES REQUIRED TO CENTRAL SWITCHING SERVICE

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RESPONSIBLE COMMITTEE	REC CHANGE PANEL

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CHANGE OVERVIEW

This change has been raised by the Market-wide Half-Hourly Settlement (MHHS) Programme to implement the necessary Retail Energy Code (REC) changes in relation to a new User Role within the Smart Energy Code for the Meter Data Retrieval service (MDR). The new role required by the MHHS Target Operating Model will be established by the Smart Energy Code Modification Proposal, SEC MP162. This REC change will provide the new system interfaces and associated business processes required for sharing the registration data of an MDR between the Central Switching Service (CSS) and the Smart Meter Data Service Provider (SMDSP).

KEY MILESTONES

	FROM	TO
ANALYSIS AND REQUIREMENTS GATHERING	05/05/2022	20/06/2022
PRESENT UPDATED CHANGE PROPOSAL PLAN TO CHANGE PANEL	21/06/2022	21/06/2022
DETAILED IMPACT ASSESSMENT PERIOD	11/07/2022	15/08/2022
PRESENT EXTENDED CHANGE PROPOSAL PLAN TO CHANGE PANEL	06/09/2022	06/09/2022

1 RE-BASELINE ACTIVITY

This Change Proposal Plan has been re-baselined following the addition of planned activity for impact assessment.

On 03 May 2022, the REC Change Panel (RECCP) approved the Initial Assessment Report and a limited Change Proposal Plan. Following development of full solution requirements conducted during a period of collaborative working between the REC Code Manager, REC Service Providers, the SEC Code Administrator and the MHHS Programme, the Code Manager can now present the proposed plan for Service Provider Impact Assessment (SPIA).

The proposed new dates are provided in the following table:

	APPROVED DATES		PROPOSED DATES	
	FROM	TO	FROM	TO
ANALYSIS AND REQUIREMENTS GATHERING	05/05/2022	20/06/2022	05/05/2022	20/06/2022
PRESENT UPDATED CHANGE PROPOSAL PLAN TO CHANGE PANEL	21/06/2022	21/06/2022	21/06/2022	21/06/2022
DETAILED IMPACT ASSESSMENT PERIOD	N/A	N/A	**11/07/2022**	**15/08/2022**
PRESENT EXTENDED CHANGE PROPOSAL PLAN TO CHANGE PANEL	N/A	N/A	**06/09/2022**	**06/09/2022**

All sections of this document have been reviewed and updated where appropriate to reflect completion of activity to date, as well as further development of the plan.

2 SCOPE

2.1 IN SCOPE

This document details the plan for analysis, development and impact assessment of the full solution requirements for the sharing and notification of the registration data of the Meter Data Retrieval service (MDR) with the Smart Meter Data Service Provider (SMDSP).

2.2 OUT OF SCOPE

This plan does not consider any activities required for any implementation and governance of the MDR role. These will be requirements in the main MHHS consequential changes which will

be implemented in line with Market-wide Half-Hourly Settlement (MHHS) Programme release plans.

This plan does not consider any of the required activities by the Smart Energy Code (SEC) for the introduction of the new role for the MDR service through SEC MP162.

In order to progress this Change Proposal at the earliest opportunity, the plan does not at this time consider any activities beyond the Service Provider Detailed Impact Assessment (DIA).

3 PROJECT STRUCTURE AND ORGANISATION

3.1 POINTS OF CONTACT

LEAD ANALYST	Harriet Truss	EMAIL	020 3934 8744
TECHNICAL LEAD	Michael Taylor	EMAIL	07824 072 981

3.2 REQUIRED ACTIVITIES

3.2.1 ANALYSIS & SOLUTION DEVELOPMENT

This Change Proposal has been raised by the MHHS Programme, to progress the development and implementation of their design relating to the role and function of the MDR.

The solution was not fully defined when the Change Proposal was raised. A period of solution analysis and development was therefore required. Version 1.0 of this plan proposed an initial phase, during which the Code Manager would look to validate the outline solution and start requirements gathering for the full solution. This initial phase has now been completed.

The plan considered it necessary to bring all Service Providers together as early as possible to enable a collaborative period of requirements gathering. The first phase also included triggering a limited Preliminary Impact Assessment (PIA) request.

Engagement with the MHHS Programme and the SEC Code Administrator has been maintained throughout the analysis and solution development phase to ensure alignment of activity and plans.

3.2.2 IMPACT ASSESSMENT

Service Provider Impact Assessments will be required, and this plan is based on a limited informal Service Provider Preliminary Impact Assessment (PIA) that has been completed. The informal PIA was initiated as part of the analysis and requirements development stage. It assessed the requirements documented during that collaborative work and gathered indicative costs and timescales for completion of a Detailed Impact Assessment (DIA).

As this is an Urgent Change Proposal, all contributing parties have worked to develop a plan that expedites the standard assessment period without compromising the ability to appropriately consider and assess the requirements.

3.3 STAKEHOLDER ENGAGEMENT PLAN

3.3.1 STAKEHOLDER ENGAGEMENT

To progress to PIA as soon as possible, the Code Manager led a series of collaborative workshops in May and June, with the Data Communications Company (DCC) and its Service Providers, to develop the solution requirements.

3.3.2 IMPACT ASSESSMENT PLAN

A limited informal PIA was completed with Service Providers in early June to gather costs and timescales for completion of a Detailed Impact Assessment (DIA) by:

- Service providers that form the overall CSS provision under the DCC
- Electricity Enquiry Service (EES) Provider

The PIA was expedited through collaborative sessions during development of the full solution requirements.

Engagement with Distribution Network Operators (DNOs) as Electricity Retail Data Agent (ERDA) Service Providers will be progressed following the requirements gathering period. A Service Provider Impact Assessment will then be requested from DNOs. The EES Provider impact assessment will be reliant on information provided in their responses. The dates for these impact assessments will fall within the DIA period.

The DIA will be requested on 11 July 2022, at the latest. This is dependent on the approval of the associated costs from RECCo. A 25 Working Day (WD) assessment period is proposed following planning discussions with DCC stakeholders, who are the Service Providers with the most significant impacts.

3.3.3 CROSS CODE ENGAGEMENT

The Code Manager will continue to collaborate and coordinate with both the MHHS Programme and SEC throughout the progression of this Change Proposal. Activity and governance will be aligned with SEC MP162 where it is necessary or appropriate, this will be managed through the engagement channels already established and the Cross Code Steering Group, where appropriate.

3.4 RAID

3.4.1 RISKS AND ISSUES

No.	RISK	NOTES	MITIGATION
R1	The solution developed and implemented under this Change Proposal may not capture all		The Code Manager will work closely with the MHHS Programme and CSS Service

	requirements and cost considerations that might have been considered if the REC were responsible for the overarching design		Provider to ensure robust requirements are gathered
R2	As the MHHS Programme end-to-end design is refined, subsequent consequential changes may be required to update the solution that is to be implemented under this Change Proposal	To deliver system interfaces to meet the MHHS Programme critical path, this change has had to be progressed before the MHHS end-to-end design has been baselined.	Continued close engagement with the MHHS Programme who will need to raise a new Change Proposal if the end-to-end design impacts the viability of this solution

No issues have been identified that will impact the Change Proposal Plan.

3.4.2 ASSUMPTIONS AND DEPENDENCIES

No.	ASSUMPTION	NOTES	HOW/WHEN TO VALIDATE
A1	The MHHS Programme has developed and put forward the outline solution for this Change Proposal. This accurately reflects the MHHS design and should be used as the basis for the development of the full solution	Initially raised between the MHHS Programme, SEC and REC on 04 May 2022 during next steps discussions and directly following the Change Proposal being raised	Closed – validated through initial analysis and design discussions with the MHHS Programme
A2	The REC Code Manager will not be facilitating analysis or review of any alternative change solution options and will focus on the validation and further development of the solution design proposed by the MHHS Programme	Initially raised between the MHHS Programme, SEC and REC on 04 May 2022 during next steps discussions and directly following the Change Proposal being raised	Closed – validated through initial analysis and design discussions with the MHHS Programme
A3	MHHS migrations are due to start in Q4 2024	This is the current working assumption for the MHHS Programme	Open – to be validated when MHHS Programme replan activity is complete

A4	The window for MHHS Programme Systems Integration Testing opens in Q3 2023	This is the current working assumption for the MHHS Programme	Open – to be validated when MHHS Programme replan activity is complete
A5	Service Providers are comfortable to go straight to DIA following involvement in workshops to gather requirements and complete a limited PIA.	DIA costs and delivery timescales have been provided under the limited PIA within the solution requirements development activity.	Closed – agreed in Solution Requirements workshop on 07 June 2022
A6	A Party IA is not needed	The solution only impacts central industry system interfaces and does not change any requirements on REC Parties	Open – to be validated on when solution requirements baselined
A7	The ERDA Service Providers' impact assessments from DNOs will be completed within the 25 WD window for the DIA		Open – to be validated with DNOs before the start of the DIA window

No.	DEPENDENCY	NOTES	STATUS
D1	SEC MP162 assumes that the mechanisms for availability of MDR registration data via CSS will be in place prior to the introduction of the MDR as a new DCC role		Open
D2	Until analysis and requirements gathering has started this Change Proposal Plan does not have the required information to commit to a date to trigger impact assessments	This updated plan will be presented to the RECCP on 21 June	Closed
D3	The REC solution is reliant upon MHHS Programme confirmation that the	MHHS Programme stakeholders have been fully	Closed

	outline solution provided, and confirmed during analysis and requirements gathering, accurately reflects the MHHS design	engaged with requirements gathering activity	
D4	Progression to DIA is dependent on RECCo approval of DIA costs	Approval request to be sent by 20 June 2022 at the latest	Open
D5	The EES Provider DIA is dependent on the DIA from DNOs as the ERDA Service Providers	The requirements associated with this part of the solution are small and the plan considers that the two DIAs can be included consecutively within the planned 25WD period	Open

3.5 DEADLINE FOR ALTERNATIVE CHANGE PROPOSALS

SUBMISSION DEADLINE	TBC