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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 REC changes in relation to a new User Role within the Smart Energy Code for the Meter Data Retriever (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 appointment data of an MDR between the Central Switching Service (CSS) and the Smart Meter Data Service Provider (SMDSP).

KEY MILESTONES

	FROM	TO
REQUIREMENT REFINEMENT AND VALIDATION OF DETAILED IMPACT ASSESSMENT	06/09/2022	27/09/2022
PROVIDE EXTENDED CHANGE PROPOSAL PLAN TO CHANGE PANEL	31/10/2022	31/10/2022
PRELIMINARY CHANGE REPORT ISSUED	28/10/2022	28/10/2022
RESPONSIBLE COMMITTEE REVIEW	01/11/2022	01/11/2022
CONSULTATION	04/11/2022	25/11/2022
FINAL CHANGE REPORT ISSUED	09/12/2022	09/12/2022

RESPONSIBLE COMMITTEE EX-COMMITTEE DECISION	13/12/2022	13/12/2022
AUTHORITY DETERMINATION EXPECTED	TBD	TBD

1 RE-BASELINE ACTIVITY

This Change Proposal Plan has been re-baselined following review by the REC Change Panel on 01 November 2022.

To date the plan has only provided for activity and engagement up to the end of impact assessment. This plan has now been expanded to include the required activities for preliminary assessment, consultation, and the path to approval.

No change has been made to the existing milestones. Milestones have been added for the Preliminary Change Report through to approval. These are set out above.

Updates have been included throughout this document to reflect the extension of the plan.

2 SCOPE

2.1 IN SCOPE

This document details the plan for analysis, solution development, assessment and consultation for this Change Proposal.

This plan targets a Responsible Committee recommendation to the Authority in December 2022. The expedited plan, that supports the recommendation date, will ensure the Change Proposal progresses in a timeframe that will address a dependency of Smart Energy Code (SEC) MP162 on the R0044 detailed design.

2.2 OUT OF SCOPE

This plan does not consider any activities relating to the requirements for the Electricity Retail Data Service (ERDS) and Electricity Enquiry Service (EES). Nor does it consider any activities required for any implementation and governance of the MDR role. These will be requirements in the main Market-wide Half-Hourly Settlement (MHHS) consequential changes which will be implemented in line with MHHS Programme release plans.

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

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 AND STAKEHOLDER ENGAGEMENT

3.2.1 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.

3.2.2 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.

3.2.3 IMPACT ASSESSMENT

Service Provider Impact Assessments were a confirmed requirement for this change and this plan was 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.

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
- EES Provider

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

A 25 Working Day (WD) DIA was requested from the CSS Provider and a 15 WD SPIA was requested from ERDS Providers on 11 July 2022. This assessment period followed planning discussions with CSS Provider stakeholders, who are the service providers with the most significant impacts.

Following the receipt of the DIA response, further activity was required to refine the requirements with the CSS Provider and the MHHS Programme.

Following this refinement activity, the Detailed Impact Assessment has been revisited and an updated response has been provided.

3.2.4 PRELIMINARY CHANGE REPORT DEVELOPMENT AND CONSULTATION

Following conclusion of the impact assessments, a Preliminary Assessment is now being carried out. Responses are being considered and solution refinement has been completed. The case for change will be developed, which will inform the Code Manager's recommendation.

The Preliminary Change Report will then be published and submitted to the Change Panel by 28 October 2022. The report will provide a summary of the activities completed, the proposed solution and plan for consultation.

The plan allows for a standard 15 Working Day period for industry consultation, to be published on 04 November 2022. Although this is an urgent change, Consultation will be the first time that REC Parties will be asked to review the solution. Therefore, it is not appropriate to shorten the standard consultation period when a Responsible Committee recommendation to Authority can still be achieved in December.

3.2.5 FINAL CHANGE REPORT

A Final Assessment will be carried out to review consultation responses and assess impacts affecting the Final Change Report and Code Manager's recommendation. The Code Manager will present an overview of the Consultation responses and Final Assessment at the Change Panel meeting on 6 December. The Final Change Report will then be published on 09 December 2022 for a recommendation decision from the Change Panel to be made by 13 December 2022.

The recommendation will then be provided to the Authority for decision. The target decision date from the Authority has not yet been confirmed. The Code Manager is working for a date in December to be agreed to support cross code design dependencies.

3.3 RAID

3.3.1 RISKS AND ISSUES

REF.	RISK	NOTES	MITIGATION
R0044.CPP.R001	The solution developed and implemented under this Change Proposal may not capture all requirements and cost considerations that might have been considered if the REC		The Code Manager will work closely with the MHHS Programme and CSS Service Provider to ensure robust requirements are gathered

	were responsible for the overarching design		
R0044.CPP.R002	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
R0044.CPP.R003	Limited opportunity to raise Alternative CP following publication of the plan and known PCR publication date	Nothing received to date from wider stakeholders. REC Service Providers, MHHS programme and SEC stakeholders have all been actively engaged in development and refinement of the solution	REC Code Manager will manage any issue if necessary
R0044.CPP.R004	This plan could be affected if there is a high volume of Consultation response, particularly if the change is not supported by those who respond	This change and solution impact central systems only and have been developed through engagement with key impacted parties.	Submission of responses will be monitored throughout the Consultation period to ensure any comments or challenges can be understood and addressed at the earliest opportunity

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

3.3.2 ASSUMPTIONS AND DEPENDENCIES

REF.	ASSUMPTION	NOTES	HOW/WHEN TO VALIDATE
R0044.CPP.A001	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	Closed – validated through initial analysis and design discussions with the MHHS Programme

		Proposal being raised	
R0044.CPP.A002	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
R0044.CPP.A003	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
R0044.CPP.A004	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
R0044.CPP.A005	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
R0044.CPP.A006	A Party IA is not needed	The solution only impacts central industry system interfaces and does not change any requirements on REC Parties	Closed – validated through SPIA
R0044.CPP.A007	The ERDS Providers' impact assessments from DNOs will be completed within the 25 WD window for the DIA		Closed - ERDS Providers confirmed they did not have enough

			information to assess the impacts during the DIA period. Solution refinement has included descoping of ERDS requirements from R0044

REF.	DEPENDENCY	NOTES	STATUS
R0044.CPP.D001	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
R0044.CPP.D002	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
R0044.CPP.D003	The REC solution is reliant upon MHHS Programme confirmation that the outline solution provided, and confirmed during analysis and requirements gathering, accurately reflects the MHHS design	MHHS Programme stakeholders have been fully engaged with requirements gathering activity	Closed
R0044.CPP.D004	Progression to DIA is dependent on RECCo approval of DIA costs	Approval request to be sent by 20 June 2022 at the latest	Closed
R0044.CPP.D005	The EES Provider DIA is dependent on the DIA from DNOs as the ERDA Service Providers	The ERDS Providers confirmed they did not have enough information to assess the impacts during the DIA period and	Closed - Solution refinement has included descoping of EES requirements from R0044

		therefore the EES Provider impact assessment will need to be planned following requirements refinement	
R0044.CPP.D006	SEC MP162 design milestones have a direct dependency on R0044 being approved before the end 2022	The R0044 design has an 8 week lead time and is needed to inform the SEC MP162 to design by end of February 2023.	Open – the REC Code Manager is working with the CSS Provider, SECAS and Ofgem stakeholders to ensure a workable delivery plan

3.4 DEADLINE FOR ALTERNATIVE CHANGE PROPOSALS

SUBMISSION DEADLINE	28/10/2022