RETAIL ENERGY CODE

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CHANGE PROPOSAL PLAN

R0009 – INTRODUCTION OF SDEP AND EES USER MAINTENANCE API

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RESPONSIBLE COMMITTEE	TECHNICAL EXPERT PANEL

TECHNICAL LEAD
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CHANGE OVERVIEW

This Change Proposal is to introduce an Application Programming Interface (API) interface to allow:

- SDEP Users to send/receive/respond automatically to messages through the Secure Data Exchange Portal (SDEP)
- EES and SDES Users to carry out automated Electricity Enquiry Service (EES) Authorised Person Maintenance

KEY MILESTONES

	FROM	TO
SOLUTION ANALYSIS	03/11/2021	15/12/2021
SOLUTION DEVELOPMENT	16/12/2021	15/02/2022
SERVICE PROVIDER IMPACT ASSESSMENT	07/03/2022	04/04/2022
PARTY IMPACT ASSESSMENT	16/05/2022	15/06/2022
PRELIMINARY CHANGE REPORT ISSUED	23/11/2022	23/11/2022
TECHNICAL EXPERT PANEL APPROVAL	30/11/2022	30/11/2022
CONSULTATION PERIOD	05/12/2022	23/12/2022
FINAL CHANGE REPORT ISSUED	13/01/2023	13/01/2023
TECHNICAL EXPERT PANEL DECISION	25/01/2023	25/01/2023
APPEAL WINDOW	26/01/2023	08/02/2023

1 RE-BASELINE ACTIVITY

Impact Assessment responses from Parties provided limited information to support the development of the business case for this Change Proposal, although the Code Manager believes there is a positive impact that will be seen from the change. Further analysis by the Code Manager is required in the absence of data from Parties.

The Code Manager has deferred presenting the Preliminary Change Report to the Technical Expert Panel for review, to enable the Code Manager to review and revise the benefits and business case assessment.

The revised dates are detailed here:

	PREVIOUSLY APPROVED		NEW PROPOSED	
	FROM	TO	FROM	TO
REVISED PRELIMINARY CHANGE REPORT ISSUED	19/10/2022	19/10/2022	23/11/2022	23/11/2022
RESPONSIBLE COMMITTEE REVIEW	26/10/2022	26/10/2022	30/11/2022	30/11/2022
CONSULTATION PERIOD	28/10/2022	18/11/2022	05/12/2022	23/12/2022
FINAL CHANGE REPORT ISSUED	09/12/2022	09/12/2022	13/01/2023	13/01/2023
RESPONSIBLE COMMITTEE DECISION	21/12/2022	21/12/2022	25/01/2023	25/01/2023
APPEAL WINDOW	21/12/2022	09/01/2023	26/01/2023	08/02/2023

In summary, the milestones needed to move to allow the Code Manager to review and revise the business case assessment prior to the publication of a revised Preliminary Change Report.

2 SCOPE

2.1 IN SCOPE

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

2.2 OUT OF SCOPE

This Change Proposal is looking to introduce an API interface in to EES and SDEP. However, it does not mandate the use of the new API functional by REC Parties.

It also does not seek to make any amendments to the existing EES API or introduce APIs for other REC Services.

3 PROJECT STRUCTURE AND ORGANISATION

3.1 POINTS OF CONTACT

LEAD ANALYST	Jonathan Holland	EMAIL	02038 909431
TECHNICAL LEAD	Beth Brown	EMAIL	

3.2 REQUIRED ACTIVITIES

3.2.1 ANALYSIS AND SOLUTION DEVELOPMENT

A period of analysis to understand the user requirements and use case for the API has been factored in prior to development of the Requirements and Technical Specification.

A review of the previous API Technical Specification will take place that was developed by MRASCo and consider any outstanding design areas that had not been completed previously.

During this period, we will assess the underlying factors that are causing the identified issue to ensure that the most appropriate and cost-effective solution(s) are sent to the Service Provider for impact Assessment.

3.2.2 IMPACT ASSESSMENT

A number of REC Parties have been identified as impacted by this change, therefore, an Impact Assessment is needed. A Detailed Service Provider Impact Assessment is also required.

The Impact Assessments will focus on the Cost Benefit Analysis considering the outputs of the Impact Assessments, to develop the business case and Code Manager's recommendation.

It is agreed that there may not be a benefit case for an all-encompassing API and that alternative options that are considered better value for money may be explored. This will be determined as part of the business case and Cost Benefit Analysis.

REC Parties will be provided with the draft API Technical Specification produced following the Service Provider Impact Assessment to allow them to accurately Impact Assess the proposed solution.

Following the Impact Assessment phase, a period of consultation will be completed.

We are not proposing to complete an Impact Assessment with any non-REC Parties.

3.2.3 FINAL ASSESSMENT

A Final Assessment will be carried out to review consultation responses and assess impacts affecting the Final Change report and Code Manager's recommendation, prior to publishing the Final Change Report for decision.

3.3 STAKEHOLDER ENGAGEMENT PLAN

3.3.1 IMPACT ASSESSMENT PLAN

For this Change Proposal, a Service Provider Impact Assessment will be completed in the standard 15 Working Day period.

A REC Party Impact Assessments will also be completed in the standard 15 Working Day period.

Impact Assessments are to allow any proposed solution to be appropriately assessed.

Time has been allowed in the Change Proposal Plan for Solution Refinement following REC Party Impact Assessments of the proposed solution(s).

3.3.2 CONSULTATION PLAN

At this stage we expect that a standard 15 Working Day period for industry consultation will be sufficient. This will be validated once the solution has been assessed and developed.

The Code Manager will engage with the wider EES and/or SDEP users that may benefit from the use of this Change Proposal's proposed API via the Cross Code Steering Group.

3.4 RAID

3.4.1 RISKS AND ISSUES

No.	RISK	NOTES	MITIGATION
R1	Change Proposal R0004 results in a conflicting solution	The solution for Change Proposal R0004 may impact EES functionality being updated as part of this Change Proposal, causing a design and/or development conflict. Any changes to permissions or creation of new Authorised Person's permissions would need to be factored into the design of the API	Through the solution development activity, the areas of conflict will be confirmed. The Code Manager is to work with EES Service Provider to develop an approach to design and develop changes in parallel (if deemed appropriate)

No issues have been identified that would affect the progression of the Change Proposal.

3.4.2 ASSUMPTIONS AND DEPENDENCIES

No.	ASSUMPTION	NOTES	HOW/WHEN TO VALIDATE
A1	Service Providers will be able to complete the Impact Assessment in line with the Change Proposal Plan	The Code Manager will work with Service Providers impacted by any identified solutions	Validated through the Analysis and Solution Development phase

A3	Engagement may also be needed with the wider EES and/or SDEP users	The Code Manager will work with EES and/or SDEP users impacted by any identified solutions	Validated through the Analysis and Solution Development phase

No.	DEPENDENCY	NOTES	STATUS
D1	Service Provider Impact Assessment	The Code Manager will work with The EES and SDES Service Provider to complete any Impact Assessment according to Change Proposal Plan timeline	Open

3.5 DEADLINE FOR ALTERNATIVE CHANGE PROPOSALS

SUBMISSION DEADLINE	16/09/2022