RETAIL ENERGY CODE

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CHANGE PROPOSAL PLAN

R0010 – NEW METER TYPES FOR AUXILIARY PROPORTIONAL CONTROLLERS (APCS)

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RESPONSIBLE COMMITTEE	TECHNICAL EXPERT PANEL

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CHANGE OVERVIEW

This change seeks to introduce a method for industry parties to identify new SMETS2 variant meter types with Auxiliary Proportional Controllers (APCs).

KEY MILESTONES

	FROM	TO
ALTERNATIVE CHANGE PROPOSAL DECISION	31/12/2021	31/12/2021
SERVICE PROVIDER PRELIMINARY IMPACT ASSESSMENT	21/01/2022	14/02/2022
SERVICE PROVIDER DETAILED IMPACT ASSESSMENT	21/02/2022	21/04/2022
PARTY IMPACT ASSESSMENT	29/04/2022	23/05/2022
PRELIMINARY CHANGE REPORT ISSUED	27/06/2022	27/06/2022
TECHNICAL EXPERT PANEL APPROVAL	05/07/2022	05/07/2022
CONSULTATION ISSUED	12/07/2022	26/07/2022
FINAL CHANGE REPORT ISSUED	22/08/2022	22/08/2022
TECHNICAL EXPERT PANEL DECISION	30/08/2022	30/08/2022
PUBLISH CHANGE DECISION	01/09/2022	01/09/2022
APPEAL WINDOW CLOSURE	15/09/2022	15/09/2022

1 SCOPE

1.1 IN SCOPE

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

1.2 OUT OF SCOPE

This Change Proposal does not impact the rollout or use of the new series of Electricity Smart Metering Equipment (ESME) variants with Auxiliary Proportional Controller Meters (APCs).

2 PROJECT STRUCTURE AND ORGANISATION

2.1 POINTS OF CONTACT

LEAD ANALYST	Jonathan Holland	EMAIL	02038 909431
TECHNICAL LEAD	Rosalind Timperley	EMAIL	02080 521656

2.2 REQUIRED ACTIVITIES

2.2.1 ANALYSIS

Analysis of the solution proposed by the Change Proposer will entail reviewing the related MRA CP (DTC CP 3580); engaging with the proposer, the DCC, the Technical Expert Group and the Data Transfer Service to fully understand the requirements and any potential constraints there might be on the solution.

During the analysis phase we will explore potential alternative solutions including the use of the DCC Smart Metering Inventory. This would involve engagement with the SEC and DCC to understand the feasibility and limitations of the current Data Items in the DCC Smart Metering Inventory.

2.2.2 SOLUTION DEVELOPMENT

If following the analysis an alternative solution is found to address the problem statement, we will need to complete activities to develop this solution. This will include cross code engagement with the SEC to develop the equivalent SEC modification and consider the pros and cons of each solution.

Based on the analysis, the optimal solution will be defined. This will include the drafting of associated legal text and Data Specification changes (as required).

2.2.3 IMPACT ASSESSMENT

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

If the Change Proposer's solution is taken forward to Impact Assessment it is assumed that due to the type of change, only one Impact Assessment is required rather than a Preliminary and then Detailed Impact Assessment.

If we take forward the alternative DCC Smart Inventory solution, this will require a detailed Impact Assessment via the SEC for the DCC, the MPAS Provider to pass on the new item to the EES and from the EES to receive and store a new Data Item.

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

2.2.4 PRELIMINARY ASSESSMENT

A Preliminary Assessment will be carried out following the Initial Assessment and will review Impact Assessment responses, including the Cost Benefit Analysis to help develop the Code Manager's recommendation.

By the point of Preliminary Assessment, a decision will have been made as to which solution to bring forward, or if an alternative solution is to be raised for both to be taken to consultation.

During the Preliminary Assessment phase, a period of consultation will be completed.

2.2.5 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.

2.3 STAKEHOLDER ENGAGEMENT PLAN

2.3.1 IMPACT ASSESSMENT PLAN

For this Change Proposal, Service Provider and REC Party Impact Assessments are required to allow any proposed solution to be appropriately assessed.

In the Party Impact Assessment, we wish to identify the effort involved in MEMs and Suppliers maintaining the Meter Type Data Item alongside the equivalent Data Item in the DCC Smart Metering Inventory.

2.3.2 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.

2.4 RAID

2.4.1 RISKS AND ISSUES

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

2.4.2 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 Technical Design Authority (TDA) will work with Service Providers impacted by any identified solutions	Validated through the Analysis and Solution Development phase
A2	Impact Assessments for any alternative solution impacting DCC will be completed under the SEC	SEC will work with DCC to complete any Impact Assessment according to plan timeline	Validated through the Analysis and Solution Development phase

No.	DEPENDENCY	NOTES	STATUS
D1	If required, DCC Impact Assessment will be completed under the SEC in parallel with any REC Initiated Impact Assessments	SEC will work with DCC to complete any Impact Assessment according to Change Plan timeline	open

2.5 DEADLINE FOR ALTERNATIVE CHANGE PROPOSALS

SUBMISSION DEADLINE	27/06/2022