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REFERENCE	RECTEP_22_0629_05
STATUS	FOR DECISION

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

BY JONATHAN HOLLAND

1 PURPOSE

This paper provides the Technical Expert Panel with an overview of the document provided to it with respect to R0010 – New Meter Types for Auxiliary Proportional Controllers (APCS).

It clarifies the approval required to be made by the Technical Expert Panel Members of the Preliminary Change Report and to move to consultation.

2 BACKGROUND

In November 2020 the Smart Energy Code (SEC) introduced a series of new Electricity Smart Metering Equipment (ESME) variants that parties are obliged to provide to the Data Communications Company (DCC) as part of any meter installation.

Industry parties need to be able to identify where Auxiliary Proportional Controllers (APCs) are installed in a property. This is identified in the DCC Smart Metering Inventory. However, the Change Proposer has identified that Data Item DI50230 (J0483 Meter Type) could also be used as a potential way to identify these new meter types. However, they are not currently listed in Data Item Enumeration, therefore, identification and correct configuration of the new meter types is not possible outside of the DCC Smart Metering Inventory.

The proposer of R0010 put forward a solution that would add APC meter types to the Meter Type Data item DI50230 (J0483).

Three alternative solution options were subsequently identified by the Code Manager to address the issue.

In consultation with the SEC, the DCC, the TEP and via industry impact assessment, information was gathered to enable these solutions to be analysed.

Appendix 1 sets out the analysis conducted by the Code Manger, documenting the REC legal text impacts, Party impacts, system impacts, cross code impacts and costs, pros, cons and risks for each solution.

After considering the pros, cons, impacts and costs, and noting the party views gathered during the party impact assessment phase, the Code Manager recommends that Solution Option 1 is taken forward.

A Party Impact Assessment was published by the Code Manager on 04 March 2022, inviting REC Parties to provide their responses by 28 March 2022. Three responses were received from

Parties, one from a Metering Equipment Manager, one from a Supplier and one from a Distribution Network Operator. A majority of Party Impact Assessment respondents were supportive of Solution Option 1. The responses received are contained in the consolidated impact assessment responses document.

3 COMMITTEE ACTIONS

Committee Members are invited to take the following actions:

- **APPROVE** the proposed change solution option 1;
- **APPROVE** the proposed implementation approach; and
- **APPROVE** the proposed implementation date of 30 June 2023.

4 CONSULTATION PLAN AND NEXT STEPS

The consultation on this Preliminary Change Report for R0010 will be published on the REC Portal on **01 July 2022**. Consultation will close on **22 July 2022.**

Following consultation, the Code Manager will produce an updated version of this Preliminary Change Report (referred to as the Final Change Report). This will include the outcome of the consultation, setting out a summary of the consultation responses and the Code Manager's recommendation.

The Final Change Report will be issued to Technical Expert Panel to make its determination.

5 APPENDIX

CHANGE PROPOSAL	Link
LEGAL DRAFTING	Link
CONSOLIDATED IMPACT ASSESSMENT RESPONSES	Link
APPENDIX 1 – SOLUTION ANALYSIS	Link

6 ATTACHMENTS

Attachment 1 - R0010 (New Meter Types for Auxiliary Proportional Controller) Preliminary Change Report