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REFERENCE	RECTEP_22_0831_03
STATUS	FOR DECISION

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

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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.

A 15 Working Day consultation was circulated on 01 July 2022 to obtain views on the Preliminary Change Report Link. In total seven responses were received, three from Distribution Network Operators, two from Metering Equipment Managers, one from an Energy Supplier and one from an ERDS Provider. The responses have been consolidated, along with the Code Manager's responses, and can be found on Change Proposal page on the REC Portal here.

2.1 SUMMARY OF RESPONSES

2.1.1 COMMENTS ON THE SOLUTION

All seven of the responding Parties agreed that the proposed Solution Option 1 addresses the problem statement.

2.1.2 CASE FOR CHANGE AND CODE MANAGER'S RECOMMENDATION

All respondents agreed there is a positive case for change and agreed with the Code Manager's recommendation.

2.1.3 IMPLEMENTATION APPROACH AND DATE

All respondents agreed with the Code Manager's recommended implementation date of 30 June 2023.

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 APPENDIX

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