

Action 35.06 – Standing Data Error (Code of Practice (CoP) 10 and Measurement Class C)

Technical Assurance of Metering Expert Group (TAMEG)

Date of meeting	20 January 2021	Paper number	44/04
Owner/author	Michael Taylor	Purpose of paper	Information
Classification	Public	Document version	1.0

Summary	Action 35.06 was raised in response to a standing data error where Metering Systems are incorrectly registered as both Code of Practice (CoP) 10 ¹ and Measurement Class C ² . Error was initially believed to have arisen from the P272 ³ migration, yet observed increase in error volumes may indicate additional contributing factors.
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1. Background

- 1.1 At its April 2019 meeting, a Technical Assurance of Metering Expert Group (TAMEG) member raised concerns that legacy Meter Technical Details (MTDs) may be transferred to Half Hourly (HH) as part of the P272 migration. Elexon investigated occurrences where Metering Systems were registered as Code of Practice (CoP) 10 and Measurement Class C in Supplier Meter Registration Service (SMRS) data and D0268s⁴ respectively.
- 1.2 Elexon provided a summary of error occurrences to impacted Suppliers in November 2019, with a request that a data cleanse be conducted. Initial expectations were that volume of errors should steadily reduce following data cleansing and with no new errors occurring, as the P272 migration is now concluded.
- 1.3 However, following further investigation Elexon has observed an increase in error volumes, which may indicate additional contributing factors. Summary of error occurrences were submitted to impacted Suppliers in January 2021, with a request to conduct a data cleanse and to respond with root causes.

2. Standing Data Error Volume Increase

- 2.1 Elexon has monitored occurrences of Metering Systems that are incorrectly registered as CoP10 in SMRS and Measurement Class C on the D0268. We have observed a steady increase in volume of errors, despite requests for affected Parties to undertake data cleansing exercises.

Date	01 Sept 2019	01 Mar 2020	01 Sept 2020	Net
Volume of Errors	2199	2543	2759	560

¹ [Code of Practice 10 – The Metering of Energy via Low Voltage Circuits for Settlement Purposes](#)

² [Measurement Class C - Half Hourly Metering Equipment at 100 kW premises](#)

³ [P272 – Mandatory Half Hourly Settlement for Profile Classes 5-8](#)

⁴ [‘Half Hourly Meter Technical Details’](#)

- 2.2 Whilst there has been an overall increase of 560 in error volume, 512 of these are registered against six Suppliers. In January 2021, Elexon contacted all impacted Parties requesting a data cleanse be undertaken and any observed root causes reported, with additional emphasis on the six Suppliers with the highest observed increase of errors. Attachment A includes an anonymised standing data error data table for reference.
- 2.3 At the time of writing this paper, there have been no responses from Parties. However, we hope to be able to share initial responses at the January 2021 TAMEG meeting.

3. Recommendations

- 3.1 The TAMEG are invited to:
- a) **NOTE** the Standing Data Error (Code of Practice 10 and Measurement Class C) update

Attachments

Attachment A – Standing Data Error Data Table

For more information, please contact:

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