

COP10 METERING SYSTEMS REGISTERED AS MEASUREMENT CLASS C

MEETING NAME	Technical Assurance of Metering Expert Group
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Purpose of paper	For Discussion
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Classification	Public
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Summary	The Technical Assurance Agent (TAA) audits Half Hourly Metering Systems registered as Measurement Class C. Recently the TAA has audited 16 CoP10 Half Hourly Metering Systems registered as Measurement Class C. We invite the TAMEG to discuss whether the TAA should select an alternative site for inspection or continue this practice which may require a change to the TAA Management Tool (TAAMT).
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1. Background

- 1.1 During the 2018/19 audit year, the TAA has identified that approximately 16 Code of Practice (CoP) 10 Metering Systems have appeared in the TAA main sample audit as they have been registered as Measurement Class C.
- 1.2 CoP10 applies to metering of energy via Low Voltage (LV) circuits for Settlement purposes. Metering Equipment compliant with this CoP can be traded either Half Hourly, where the Metering System is not a 100kW Metering System¹ (and registered as Measurement Class E, F or G), or Non-Half Hourly.
- 1.3 As the scope of the TAA audit is for Half Hourly Metering Systems registered as Measurement Class C, there is no option on the TAAMT to select CoP10 for an MPAN which has been selected for audit. The TAA has requested that Half Hourly Data Collectors (HHDCs) select CoP5 in the TAAMT where a CoP10 Metering System has been selected for audit.

2. Inspection Visit

- 2.1 After the HHDC has entered the Meter Technical Details (MTDs) into the TAAMT and selected CoP5 for the CoP10 Metering System, the TAA will go to site to complete the Inspection Visit.
- 2.2 The TAA will raise a non-compliance for incorrect protocol if the Meter is not on the approved protocol list. A note is raised on the TAAMT if the Meter is on the approved protocol list but the Meter Technical Details (MTDs) show CoP10.

3. Possible Solutions

- 3.1 ELEXON has identified two possible solutions for the CoP10 Metering Systems which are picked up in the TAA main sample should be approached:

¹ As defined in Section X, Annex X-1.

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- The TAA could look to replace the Inspection Visit with another one, and instruct the HHDC to check with the Supplier whether the Measurement Class is incorrect, or whether the Metering System has been registered against the wrong CoP.
- 3.2 This option would rely on enough notice being provided by the HHDC that the Metering System is CoP10 so that the TAA has enough time to arrange a replacement Metering System for inspection.
- The TAA could attend site and complete the Inspection Visit. The TAA can record a non-compliance for incorrect registration. The rectification of the non-compliance would be for the Metering System to be registered in Measurement Class E, F or G, or the Meter would need to be changed to be compliant with CoP5.
- 3.3 This option would require a change to the TAAMT to allow Metering Systems which are registered as CoP10 so be accurately recorded in the TAAMT.

4. Recommendations

- 4.1 We invite you to:
- a) **DISCUSS** whether the the TAA should audit Metering Systems registered as Measurement Class C and against CoP10.

For more information, please contact:

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