

# OUTSTANDING CATEGORY 1 NON-COMPLIANCES UPDATE

**MEETING NAME** Performance Assurance Board

**Date of meeting** 26 September 2019

**Paper number** PAB224/08

**Owner/author** Kat Higby

**Purpose of paper** For Information

**Classification** Public

**Summary** This paper provides an update on outstanding Category 1 non-compliances identified by the Technical Assurance Agent (TAA).

## 1. Background

- 1.1 At its meeting in April 2019 (TAMEG37), the Technical Assurance of Metering Expert Group (TAMEG) raised a concern regarding the amount of time taken by Parties and Party Agents to resolve Category 1 non-compliances<sup>1</sup>.
- 1.2 ELEXON presented a paper to the Performance Assurance Board (PAB) in May 2019 ([PAB220/11](#)) that summarised the outstanding Category 1 non-compliances and proposed actions to be taken against each non-compliance to assist with rectification.
- 1.3 ELEXON agreed to provide updates regarding the outstanding Category 1 non-compliances to the PAB on a bi-monthly basis, the last update being in July 2019.

## 2. Category 1 non-compliances

- 2.1 The table below summarises the nine longest unresolved Category 1 non-compliances, the proposed actions as agreed by the PAB in May 2019, and the latest update from the TAA:

Visit Reference	Category <sup>2</sup>	Working Days Outstanding	Non-Compliance Description	Agreed action to be taken	September 2019 TAA update
2016-1600	1.06	710	The TAA identified that the Meter fuses had been removed.  At the time of inspection, it was unclear who had removed the Meter fuses. The building was subject to flooding which may have been the reason for the removal.	The site is due to be demolished in September 2019, and the remaining Supply will be disconnected.  The TAA will continue to monitor the non-compliance until the Supply is disconnected.	The site is currently unoccupied and contains asbestos. No further work can take place until the asbestos has been removed.  The Supplier updates the TAA on a monthly basis on the status of the site. The TAA will continue to monitor the non-compliance until completion.

<sup>1</sup> Errors that are deemed (by the TAA) to be currently affecting the quality of data for Settlement purposes

<sup>2</sup> A list of Category 1 non-compliance types is available in Appendix A

## OUTSTANDING CATEGORY 1 NON-COMPLIANCES UPDATE

2017-0158/0159	1.02	677	The supply was incorrectly registered as non-Complex when it should have been Complex.	The TAA lead auditor will hold further discussions with the MOA to confirm the documentation required to close the non-compliance.  If no further progress is made, the TAA will complete a re-visit to ensure the Settlement Error has been corrected in order to close the Category 1 non-compliance.	A Complex mapping table has been produced and implemented by the Data Collector, and Settlement has already been corrected.  The TAA lead auditor is in ongoing discussions with the MOA concerning provision of the Commissioning record to close the non-compliance.
2017-1145	1.06	505	The non-compliance was raised due to elevated voltages recorded by the TAA during the Inspection Visit.	The TAA will complete a re-visit to ensure the Settlement Error has been corrected in order to close the Category 1 non-compliance.  Both the MOA and the Licenced Distribution System Operator (LDSO) will be required to attend site for the re-visit.	The MOA confirmed there was a faulty transformer that has been replaced to correct the Settlement Error.  Measurement transformer Calibration Certificates have been submitted by the LDSO to the TAA. The MOA will now commission the Metering System.  The MOA will provide the site visit date to the TAA once it has been arranged.  A re-visit by the TAA will not be required.
2017-1561	1.02	440	The Meter was found to be faulty with no display or communications.	The TAA will complete a re-visit to ensure the Settlement Error has been corrected in order to close the Category 1 non-compliance.  Both the MOA and the LDSO will be required to attend site for the re-visit.	The site is under re-development. The TAA received an email from the LDSO advising that the Meter has been removed.  Once the Supply has been disconnected, the TAA will close the non-compliance.  A re-visit by the TAA will not be required.
2018-0351	1.02	N/A	The TAA identified low voltage at the Meter terminals.	The TAA will complete a re-visit to ensure the Settlement Error has been corrected in order to close	The Supply has been disconnected. The non-compliance is now resolved.

## OUTSTANDING CATEGORY 1 NON-COMPLIANCES UPDATE

				the Category 1 non-compliance. Both the MOA and the LDSO will be required to attend site for the re-visit.	
2018-0886	1.02	333	The TAA identified a phase failure. The Supply is an SVA backup to a CVA Supply.	The TAA will contact the Registrant to advise that the non-compliance will be escalated to the PAB if it remains unresolved.	The MOA has confirmed that the Settlement Error has now been corrected. Once the Commissioning records have been received, the TAA will close the non-compliance.
2018-1408	1.04	N/A	The non-compliance was raised as the TAA identified a possible CT Ratio mismatch.	The TAA will complete a re-visit to ensure the Settlement Error has been corrected in order to close the Category 1 non-compliance. Both the MOA and the LDSO will be required to attend site for the re-visit.	A site visit was completed by the MOA and LDSO on 10 July 2019. The relevant paperwork has been submitted and the non-compliance has been closed.
2018-2221	1.02	211	The Meter was found to be faulty with no display or communications.	If no progress can be made to resolve to dispute to allow the relevant Metering Equipment to be accessed, the TAA will complete a re-visit with the MOA and LDSO to ensure the error is corrected, and Commissioning completed.	The MOA and LDSO attended site on 31 July 2019 to exchange the Meter. The TAA is waiting for the relevant documentation to be submitted before closing the non-compliance.

### 3. Next steps

- 3.1 ELEXON will update the PAB on the progress of the outstanding non-compliances at the November 2019 PAB meeting, detailing any non-compliances that will be escalated in December 2019.

### 4. Recommendations

- 4.1 We invite you to:

a) **NOTE** the TAA updates on the outstanding Category 1 non-compliances

# OUTSTANDING CATEGORY 1 NON-COMPLIANCES UPDATE

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## Appendices

Appendix 1 - Table containing the Category 1 non-compliance types, listed by non-compliance reference number

**For more information, please contact:**

Kat Higby, Technical Analyst

[Katharine.higby@elexon.co.uk](mailto:Katharine.higby@elexon.co.uk)

020 7380 4184

# OUTSTANDING CATEGORY 1 NON-COMPLIANCES UPDATE

## Appendix 1

The following table contains the Category 1 non-compliance types, listed by non-compliance reference number:

Non-compliance Category	Non-compliance Description
1.01	<p>Inaccuracy of Standing Data (Key MTD fields) held by Data Collector</p> <ul style="list-style-type: none"><li>● Outstation serial number</li><li>● Meter ID (serial number)</li><li>● Outstation number of channels</li><li>● Measurement Quantity ID</li><li>● Pulse multiplier Channel configuration</li><li>● Outstation multiplier/Outstation channel multiplier</li><li>● Complex Site Supplementary Information Form (SVA only)</li></ul>
1.02	<p>Metering Equipment Incorrect or Unsatisfactory</p> <ul style="list-style-type: none"><li>● Metering Equipment not functioning correctly</li><li>● Metering Equipment not programmed correctly</li><li>● Overall accuracy of Metering System not maintained</li><li>● Summation CTs used</li><li>● Correct Energy Measurement Check (Primary/Secondary conductor prevailing load test) indicates an error in the metered volumes</li></ul>
1.03	<p>Timing Error (Major)</p> <ul style="list-style-type: none"><li>● Outstation clock outside agreed tolerance</li></ul>
1.04	<p>Measurement Transformer Ratios Physically Incorrect</p> <ul style="list-style-type: none"><li>● Measurement transformer ratios different from those set up in Meter (except for any difference being consistent with a measurement error compensation applied within the Metering Equipment)</li></ul>
1.05	<p>Compensation Calculations Incorrect</p> <ul style="list-style-type: none"><li>● Meter compensation for Measurement Transformers Incorrectly applied or not applied</li><li>● Meter compensation for Power Transformers incorrectly applied or not applied</li></ul>

## OUTSTANDING CATEGORY 1 NON-COMPLIANCES UPDATE

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1.06	Miscellaneous <ul style="list-style-type: none"><li>• Other non-compliance not covered elsewhere</li></ul>
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