

# PAB 220/11 - OUTSTANDING CATEGORY 1 NON-COMPLIANCES

**MEETING NAME** Performance Assurance Board

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**Purpose of paper** For Information

**Classification** Public

**Summary** This paper summarises outstanding Category 1 non-compliances identified by the Technical Assurance Agent (TAA), and proposes actions to be taken to assist with rectification.

## 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 to resolve Category 1 non-compliances<sup>1</sup>.
- 1.2 The average time taken to resolve a Category 1 non-compliance raised in 2018/19 was 57 days. The non-compliances highlighted in this paper have been outstanding for between 175 and 896 days. ELEXON will consider escalating non-compliances to the Performance Assurance Board (PAB) if they are not rectified by Parties following completion of the actions detailed in the table below.

## 2. Category 1 non-compliances

- 2.1 The table below summarises the nine longest outstanding Category 1 non-compliances and the proposed actions to be taken by the TAA and ELEXON to assist with rectification:

Visit Reference	Category <sup>2</sup>	Days Outstanding	Non-Compliance Description	Latest Update	Action to be taken
2016-1600	1.06	896	<p>The TAA identified that the Meter fuses had been removed.</p> <p>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.</p>	<p>The Meter Operator Agent (MOA) has confirmed that only the fire alarm is connected to the Meter, and that there is insufficient load to complete Commissioning.</p> <p>The site is currently unoccupied and contains asbestos. No further work can take place until the asbestos has been removed (15/04/2019).</p>	<p>The site is due to be demolished in September 2019, and the remaining supply will be disconnected.</p> <p>The TAA will continue to monitor the non-compliance until the supply is disconnected.</p>

<sup>1</sup> Errors which are deemed 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

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2017-0158/0159	1.02	846	The Supply was incorrectly registered as non-Complex when it should have been Complex.	A Complex mapping table has been produced and implemented by the Data Collector.  ELEXON and the TAA are in discussions with the MOA to get the information required to close the outstanding non-compliance as Settlement has already been corrected.	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.
2017-1145	1.06	597	The non-compliance was raised due to elevated voltages recorded by the TAA during the Inspection Visit.	The MOA confirmed there was a faulty transformer that has been replaced to correct the Settlement Error.  There is insufficient load to allow the MOA to complete a Commissioning test.	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.
2017-1561	1.02	506	The Meter was found to be faulty with no display or communications.	The site is under re-development. The TAA is in contact with the LDSO and Supplier to ascertain where the Meter is located and when Commissioning can be carried out.	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.
2018-0351	1.02	449	The TAA identified low voltage at the Meter terminals.	The Meter has been replaced. The TAA is awaiting the Commissioning record and paperwork from the MOA in order to close the non-compliance.	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.

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2018-0886	1.02	349	The TAA identified a phase failure. The Supply is an SVA backup to a CVA Supply.	MOA has been unsuccessful in organising a joint visit with the LDSO to replace the Metering Equipment.	The TAA will contact the Registrant to advise that the non-compliance will be escalated to the PAB if it remains unresolved.
2018-1408	1.04	272	The non-compliance was raised as the TAA identified a possible CT Ratio mismatch.	The MOA has been unsuccessful in organising a joint visit with the LDSO to confirm the CT Ratio and commission.	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.
2018-2221	1.02	175	The Meter was found to be faulty with no display or communications.	There is an on-going dispute between the MOA and LDSO concerning the provision of access to High Voltage (HV) Metering Equipment.	If no progress can be made to resolve to dispute to allow the relevant Metering Equipment to be accessed, the TAA will organise a visit with the MOA and LDSO to ensure the error is corrected and that both Parties attend.

### 3. Next steps

- 3.1 The TAA and ELEXON will complete the proposed actions described in the table above. The TAA is currently in the process of carrying out the required actions and we are awaiting confirmation of the dates on which the actions will be undertaken.
- 3.2 ELEXON will update the PAB on the progress of the outstanding non-compliances at the July PAB meeting, detailing any non-compliances to be escalated.

### 4. Recommendations

- 4.1 We invite you to:
  - a) **NOTE** the outstanding non-compliances
  - b) **NOTE** the proposed next steps to assist with rectification

### Appendices

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

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

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