

OUTSTANDING CATEGORY 1 NON-COMPLIANCES UPDATE

MEETING NAME Performance Assurance Board

Date of meeting 25 July 2019

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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), following the proposed actions to assist with rectification as presented to the PAB in May 2019.

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-compliances¹.
- 1.2 ELEXON presented a paper to the PAB in May 2019 ([PAB220/11](#)) that summarised the outstanding Category 1 non-compliances and proposed actions to be taken against each to assist with rectification.

2. Category 1 non-compliances

- 2.1 The table below summarises the nine longest outstanding 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 ²	Days Outstanding	Non-Compliance Description	Agreed action to be taken	June 2019 TAA update
2016-1600	1.06	896	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 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. The site is currently unoccupied and contains asbestos. No further work can take place until the asbestos has been removed.

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

² 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.	<p>The TAA lead auditor will hold further discussions with the MOA to confirm the documentation required to close the non-compliance.</p> <p>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.</p>	<p>A Complex mapping table has been produced and implemented by the Data Collector, and Settlement has already been corrected.</p> <p>The TAA lead auditor is in discussions with the MOA concerning provision of the required documentation to close the non-compliance.</p>
2017-1145	1.06	597	The non-compliance was raised due to elevated voltages recorded by the TAA during the Inspection Visit.	<p>The TAA will complete a re-visit to ensure the Settlement Error has been corrected in order to close the Category 1 non-compliance.</p> <p>Both the MOA and the Licenced Distribution System Operator (LDSO) will be required to attend site for the re-visit.</p>	<p>The MOA confirmed there was a faulty transformer that has been replaced to correct the Settlement Error.</p> <p>The TAA has received an email from the LDSO advising that Commissioning documents are currently being traced. If the trace is unsuccessful, the TAA will arrange a re-visit to site.</p> <p>The TAA will monitor the resolution of the non-compliance on a weekly basis.</p>
2017-1561	1.02	506	The Meter was found to be faulty with no display or communications.	<p>The TAA will complete a re-visit to ensure the Settlement Error has been corrected in order to close the Category 1 non-compliance.</p> <p>Both the MOA and the LDSO will be required to attend site for the re-visit.</p>	<p>The site is under re-development. The TAA received an email from the LDSO advising that the Supply has been disconnected and the Meter has been removed.</p> <p>The TAA will close the non-compliance once evidence has been received that the Supply is disconnected.</p> <p>A re-visit will not be required.</p>
2018-0351	1.02	449	The TAA identified low voltage at the Meter	The TAA will complete a re-visit to ensure the	The Supply has been disconnected. The non-

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			terminals.	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.	compliance is now resolved.
2018-0886	1.02	349	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.	A joint visit is required for the MOA and LDSO to attend site to replace the faulty Metering Equipment. The TAA has received confirmation that the visit will go ahead on 29 July 2019. The TAA will monitor the results of the visit. The non-compliance will be escalated to the PAB in September if it remains unresolved following the planned visit.
2018-1408	1.04	272	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 TAA is waiting for the relevant paperwork to be submitted before closing the non-compliance.
2018-2221	1.02	175	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 will attend site on 31 July 2019, where the Meter is due to be exchanged.

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3. Next steps

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

4. Recommendations

- 4.1 We invite you to:
- a) **NOTE** the TAA updates on the outstanding Category 1 non-compliances

Appendices

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

For more information, please contact:

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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">• Outstation serial number• Meter ID (serial number)• Outstation number of channels• Measurement Quantity ID• Pulse multiplier Channel configuration• Outstation multiplier/Outstation channel multiplier• Complex Site Supplementary Information Form (SVA only)
1.02	<p>Metering Equipment Incorrect or Unsatisfactory</p> <ul style="list-style-type: none">• Metering Equipment not functioning correctly• Metering Equipment not programmed correctly• Overall accuracy of Metering System not maintained• Summation CTs used• Correct Energy Measurement Check (Primary/Secondary conductor prevailing load test) indicates an error in the metered volumes
1.03	<p>Timing Error (Major)</p> <ul style="list-style-type: none">• Outstation clock outside agreed tolerance
1.04	<p>Measurement Transformer Ratios Physically Incorrect</p> <ul style="list-style-type: none">• 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)
1.05	<p>Compensation Calculations Incorrect</p> <ul style="list-style-type: none">• Meter compensation for Measurement Transformers Incorrectly applied or not applied• Meter compensation for Power Transformers incorrectly applied or not applied

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