ELEXON

Technical Assurance of Metering (TAM) Technique Headline Report

Technical Assurance of Metering Expert Group (TAMEG)

Date of meeting	**20 January 2021**	Paper number	**44/02**
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Classification	**Public**	Document version	**1.0**

Summary   The Technical Assurance of Metering (TAM) Technique Headline Report provides updates to the TAMEG on current and upcoming work streams, so it may advise and propose improvements to Elexon in respect of the relevant Code Subsidiary Documents (CSDs) and Section L of the Balancing and Settlement Code (BSC).

1. Desktop Audits Updates

1.1 The TAM Desktop Audit process was implemented in April 2020, with the Optional Desktop Audit sample starting in July 2020. Optional Desktop Audits have been used for the Measurement Class E[1] Specific Sample, which has allowed Elexon and the Technical Assurance Agent (TAA) to monitor the new process and identify limitations and improvements.

1.2 Elexon and the TAA have monitored the Desktop Audit process and catalogued process and TAA Management Tool (TAAMT) improvements. Process and system improvements were discussed at the TAMEG meeting in October 2020 (TAMEG43) and the following recommendations where approved for immediate implementation, to allow for the Desktop Audit scope to be widened to Measurement Class C[2]:

- Generic Single Line Diagrams (SLDs) will be accepted for Low Voltage (LV) sites;
- Category B non-compliances will be raised where '3 days Settlement data' poor evidence submission (incorrect formatting, units, and/or time periods), rather than a Category A non-compliance;
- A new Category B non-compliance will be raised for D0215 containing erroneous data, or missing key fields; and
- Licenced Distribution System Operators (LDSO) to be responsible for SLD submission (to be implemented for the Measurement Class C sample).

1.3 Further improvements were identified, but were deemed lower priority and not a necessity in order to widen the Desktop Audit scope to Measurement Class C. These improvements will be implemented into the TAAMT2 platform.

2. Desktop Audit Supplementary Documents

2.1 Elexon hosted a number of Desktop Audit feedback sessions with Technical Assurance audit participants in November 2020. Following the conclusion of the feedback sessions Elexon provided the following updates and additional supplementary Desktop Audit documents:

- Guidance note (updated) – Desktop Audit Process;
- Desktop Audit TAA Local Working Instruction (updated); and
- Guidance note (new) – Desktop Audit Frequently Asked Questions (FAQ).

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[1] Measurement Class E – Half Hourly Metering Systems at below 100kW premises with current transformers
[2] Measurement Class C – Half Hourly Metering Systems at 100kW premises

2.2   The above documents can be found on the [Technical Assurance webpage](#).

3.   Technical Assurance of Metering (TAM) Audit Scope 2021/2022

3.1   At this time Elexon does not propose the inclusion of a Specific Sample for the 2021/2022 audit year, in light of the continued restrictions associated with the Covid-19 pandemic. The Performance Assurance Board (PAB) reserves the right to include a Specific Sample mid-audit year.

3.2   Elexon and the PAB will continue to monitor the Covid-19 situation and adapt the TAM suspension measures accordingly. The decision to resume mandatory Inspection Visits will not be made until such time that safety of attendees is guaranteed and the PAB determine that available industry resource is sufficient to resume normal activities.

3.3   Whilst the current Covid-19 restrictions are in place, Elexon will continue with Optional Desktop Audits and Optional Central Volume Allocation (CVA) Inspection Visits.

4.   Recommendations

4.1   We invite the TAMEG to:

a) **NOTE** the Desktop Audit update;

b) **NOTE** the Desktop Audit supplementary documents update; and

c) **NOTE** the TAM 2021/2022 audit scope update.

For more information, please contact:

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