

MINUTES

MEETING NAME TECHNICAL ASSURANCE OF METERING EXPERT GROUP

Meeting number	34
Date of meeting	16 May 2018
Venue	ELEXON Ltd
Classification	Public

ATTENDEES AND APOLOGIES

Attendees	Mike Smith	MS	TAMEG Chair
	Chris Day	CD	ELEXON
	Katharine Higby	KH	ELEXON
	Dave Siggers	DS	EDF Energy
	Richard Turner	RT	EDF Energy
	Colin Gentleman	CG	SSE
	Lisa Young	LY	C&C Group (TAA)
	Stuart Jackson	SJ	C&C Group (TAA)
	Dan Rynne	DR	IMServ
	Tom Chevalier	TC	Association of Meter Operators (AMO)
	Kevin Walker	KW	E.On
	Anthony Hobbs	AH	Siemens
	Nicholas Sawyer	NS	Npower
	Stephen Cuddihey	SC	UK Power Networks
	Bob Dryden	BD	Npower (Telephone)
	Warren Lacey	WL	Northern Powergrid (Alt)
Ron Cook	RC	Western Power	
Anthony Smith	AS	IMServ (Telephone)	
Apologies	Alistair Barnsley	AB	E.On
	Calvin MacFarlane	CM	Npower
	John Noble	JN	EDF Energy
	Rebecca Gaskill	RG	SSE
	Paul Gregory	PG	C&C Group (TAA)

MINUTES

ADMINISTRATION

1. Minutes and Actions

- 1.1 The minutes for the Technical Assurance of Metering Expert Group (TAMEG) 33 meeting were approved without amendment within a month of the meeting.

ACTION 30.02

- 1.2 BP agreed to inform the Performance Assurance Board (PAB) of TAMEG's concerns regarding Independent Connection Providers (ICPs) and Independent Distribution Network Operators (IDNOs) obligations and the issues with the adoption process.
- 1.3 The TAMEG agreed to keep the action open pending further investigation.
- 1.4 No update - Action open.
- 1.5 Post meeting update – an issue has now been raised. ELEXON to provide a further update at the next TAMEG meeting.

ACTION 30.12

- 1.6 ELEXON agreed to report concerns of Business Network Operators (BNO) Energisation not being appropriate for settlement due to the lack of knowledge.
- 1.7 The TAMEG agreed to keep the action open pending further investigation.
- 1.8 No update - Action open.
- 1.9 Post meeting update – an issue has now been raised. ELEXON to provide a further update at the next TAMEG meeting.

ACTION 31.02

- 1.10 KH agreed to investigate outstanding Non-Compliances (NCs) for Current Transformer (CT)/Voltage transformer (VTs) in the Licenced Distribution System Operator (LDSO) areas to compare with RCs CT/VT data and the National Measurement Transformer Error Statement (NMTES) to see what's missing.
- 1.11 Waiting for data from RC. When the data was first submitted, ELEXON had asked for more data. The TAMEG advised RC to submit any data which is available so that ELEXON can make a recommendation as to whether the data can be used.
- 1.12 Action open.

ACTION 31.03

- 1.13 ELEXON will take a paper to SVG to get RCs data onto NMTES so the related CT/VT NCs can be cleared.
- 1.14 Waiting for data from RC. When the data was first submitted, ELEXON had asked for more data. The TAMEG advised RC to submit any data which is available so that ELEXON can make a recommendation as to whether the data can be used.
- 1.15 Action open.

ACTION 32.01

- 1.16 MS agreed that ELEXON will speak to LDSOs to ask them to check their de-energised HV sites. Should LDSOs identify sites which have the wrong energisation status, they should amend them so that they will be included in the TAA main sample for audit purposes.

MINUTES

1.17 Following Agenda item 7 at TAMEG 33 meeting, MS agreed to re-ask LDSOs/IDNOs.

1.18 No update. MS to send out another request following the TAMEG 34 meeting.

1.19 Action to remain open.

ACTION 32.02

1.20 MS noted all the issues regarding compliance certificates and agreed to set up a working group to discuss the issues in more detail to add new requirements to BSCP601.

1.21 No update - Action open.

ACTION 32.03

1.22 SJ agreed to investigate the request of the Aggregation Rule from the Registrant and Central Data Collection Agent (CDCA) and noted that it may involve raising a change to the TAA Local Working Instructions (LWI).

1.23 The TAA confirmed that a change request is not required, but the TAA LWI will need to be updated.

1.24 Action closed.

1.25 ELEXON took an action to update the TAA LWI.

Action 34.01 KH

ACTION 32.07

1.26 SJ agreed to take the points from the discussion on "Re-classifying Category 1 Non-Compliances" away, add the extra steps to the diagram and circulate the updated diagram to TAMEG members.

1.27 Under Agenda item 7 at TAMEG 32 SJ noted that further amendments will be made to the diagram and it will be circulated to TAMEG via email.

1.28 Action closed.

1.29 KH to circulate amended diagram to members and take output to the PAB for decision.

Action 34.02 KH

ACTION 32.08

1.30 MS agreed to ask ELEXON to instruct the TAA to accept MOCOPA labels.

1.31 ELEXON issued a paper for TAMEG 34 on MOCOPA labels. TAMEG to provide comments to ELEXON, and then ELEXON to make a recommendation to the PAB.

1.32 Action to remain open.

ACTION 32.09

1.33 ELEXON agreed to add this proposed solution (Class 0.5s CTs for CoP3 and 5) to the proposal to change the Meter class accuracy requirement for CoP5 to class 1.0 and discuss the solution in the certificates working group (which has been proposed to assist with not having to present certificates to the TAA when it calculates and ensures overall accuracy is maintained).

1.34 CD to complete redlining and send to TAMEG members for review.

1.35 Action to remain open.

ACTION 32.10

1.36 MS agreed to investigate what LDSOs and transmission companies currently specify for the rated burdens for CT/VTs for metering, so ELEXON can provide guidance to Parties going forward.

MINUTES

1.37 MS to send out a reminder to LDSOs giving them 2 weeks to respond.

1.38 Action open.

ACTION 32.11

1.39 KH agreed to take note of the discussion and modify process with the suggestions made and speak to the EFR analyst to investigate whether the Parties with outstanding category 1 NCs need to be put in EFR.

1.40 KH took escalation process to the PAB which was approved.

1.41 Action closed.

ACTION 33.01

1.42 ELEXON noted that it will take a paper to the PAB notifying it of the current escalation process and asking if PAB believes EFR would be beneficial for Suppliers/Registrants with long outstanding non-compliances.

1.43 KH took escalation process to the PAB which was approved.

1.44 Action closed.

ACTION 33.02

1.45 HHMOA to carry laptops to site. The TAMEG requested that ELEXON and the TAA look into the benefits of implementing the change to guidance to instruct the MOA to carry a laptop to site.

1.46 KH to update the wording on the guidance note to reflect discussion at the AMO. MOAs taking laptops to site should be a suggestion not a requirement.

1.47 Action to remain open.

1.48 The TAMEG discussed whether phase failures are being identified by HHDCs. ELEXON to look into the findings from the Fault Investigation TAPAP (conducted in 2013).

Action 34.03 KH

ACTION 33.03

1.49 ELEXON to consider a TAPAP check to audit the process for applying the correct energisation status.

1.50 ELEXON to check whether the BSC Auditor checks whether the energisation status is being applied correctly.

1.51 Action to remain open.

ACTION 33.04

1.52 SJ agreed to amend the Category 1 Non-Compliance Classification diagram and send to TAMEG members for review

1.53 Action closed. See action 32.07.

2. Non-compliance stats report

2.1 A TAMEG member commented only one Category 1 non-compliance was recorded in the Q1 which is positive. The Category 1 non-compliance was non-material.

2.2 A TAMEG member questioned why Category 1 non-compliances relating to time drift are still being reported given that the non-compliance thresholds should have been amended from April 2018.

2.3 ELEXON took an action to establish whether the new time drift thresholds have been applied by the TAA, and if not to close any non-compliances raised in error so far in 2018/19.

MINUTES

Action 34.04 KH

- 2.4 The TAMEG noted that non-compliances have been recorded in Q1 for Commissioning records and certificates.
- 2.5 Regarding no access, the TAA noted that there was a spike in the number of Inspection Visits resulting in no access in March due to bad weather.

3. Outstanding Category 1 non-compliance report

- 3.1 The TAMEG discussed the following Category 1 non-compliances from the report:

2013-0206:

- 3.2 A TAMEG member commented that leaving this Category 1 non-compliance open does not add any value to the work of the TAMEG.
- 3.3 Since the error has already been rectified, but that Commissioning has not been completed, the TAMEG suggested closing the Category 1 non-compliance as there is no material impact on Settlement (the Meter is de-energised). A Category 2.15 non-compliance should be opened to monitor the Commissioning.
- 3.4 ELEXON took an action to instruct the TAA to close the existing Category 1 non-compliance and raise a Category 2.15 non-compliance because no Commissioning record had been provided for the replacement Meter.

Action 34.05 KH

2015-1317:

- 3.5 The TAA should re-visit the site as planned. ELEXON and the TAA are in on-going discussions with the Supplier to arrange this.
- 3.6 Should there be no progress by the next TAMEG meeting, ELEXON will escalate this non-compliance to the PAB.

2016-1600:

- 3.7 The TAMEG asked ELEXON to check when the site will be commissioned so that the Category 1 non-compliance can be closed. If there has not been any progress, ELEXON to instruct the TAA to re-visit the site and close the non-compliance if the error has been corrected.

Action 34.06 KH

2017-0158 and 2017-0159:

- 3.8 ELEXON to check the progress of the open Trading Dispute.
- 3.9 If the error has been corrected, ELEXON to instruct the TAA to re-visit the site and close the non-compliance.

Action 34.07 KH

- 3.10 The TAMEG noted that in general if a non-compliance has been outstanding for a year, the TAA should complete a re-visit to see whether the original error has been corrected. If not, the non-compliance should be escalated to the PAB.

4. Trading Disputes report

- 4.1 The TAMEG highlighted that there had been a large number of Trading Disputes raised for VT errors with a large materiality. ELEXON clarified that the Trading Disputes had been raised due to VT faults. A TAMEG member raised a concern that phase failures should have been triggered for these Trading Disputes.

MINUTES

- 4.2 The TAMEG requested that ELEXON complete some root cause analysis on the Trading Disputes which have been closed. This would assist the TAMEG with identifying where improvements can be made. In addition, ELEXON should identify the Trading Disputes which have been raised as a result of the TAA raising a Category 1 non-compliance and notifying ELEXON and provide further detail on these where possible.

Action 34.08 KH

5. Mandating Registrants ensures LDSO provides SLDs (HV and LV remote CT) (verbal)

- 5.1 ELEXON advised that LDSOs providing electrical single line diagrams (SLDs) ahead of Inspection Visits will not be made a requirement but will be added to the guidance for arranging Inspection Visits.
- 5.2 MS clarified where SLDs are included boundary ownership must be clear on the SLD. ELEXON to put together wording in the guidance to establish what is required from the SLD.

Action 34.09 MS

6. TAA Inspection Visit Planning

- 6.1 ELEXON advised that it took a paper to the PAB because some MOAs were receiving a higher number of Inspection Visits in one month putting a strain on resource.
- 6.2 ELEXON put a spreadsheet together on min/max and average number of Inspection Visits so that it can be identified by ELEXON where a spike will happen and to inform the affected Party.
- 6.3 The TAA noted that the party who raised the issue had been contacted and was made aware of the spike and agreed to the number of Inspection Visits at the time.
- 6.4 A TAMEG member raised they had three continuous weeks of Inspection Visits which seemed unusually high. The TAA has created a spreadsheet that monitors how many Inspection Visits are needed per year per party based on portfolio size.

7. TAA Annual Report – key issues (verbal)

- 7.1 The TAA presented a verbal update on the TAA Annual Report.
- 7.2 The TAA commented that the number of SVA Category 1 non-compliances recorded had stabilised. Most Category 1 non-compliances were raised due to time drifts. The TAA also highlighted that the sample size had increased, but the number of non-compliances identified had not increased which is positive across the market.
- 7.3 The number of Commissioning non-compliances raised had fallen, both across the main sample and the specific sample.
- 7.4 The TAMEG recommended that all non-compliances raised prior to the implementation of P283 should be closed. ELEXON took an action to investigate this and make a recommendation to the PAB.

Action 34.10 KH

- 7.5 A TAMEG member asked how the trial for inspecting all circuits under an MSID was going. The TAA noted that it was going well.

8. AOB

8.1 Access to HV Substations.

- 8.2 A TAMEG member (KW) raised a concern that MOAs can't get access to LDSO substation which house HV Meters as LDSOs are refusing access or want to be paid to attend. A lack of access means that MOAs can't

MINUTES

calibrate Meters (CoP4 periodic testing) or fix faults. In addition, if HHDCs can't gain access they won't be able to read the Meter (if remote communications is faulty) which will be having an impact on Settlement due to estimated reads.

- 8.3 A TAMEG member agreed to raise this at a MOCOPA meeting and requested ELEXON attendance to support. ELEXON will attend the MOCOPA meeting.

Action 34.11 CD

- 8.4 A TAMEG member expressed concern that there was no BSCP process for Commissioning measurement transformers once they were changed post initial installation. TAMEG felt that the requirement to commission measurement transformers was present in the wording for CP1496 'Introduction of two data flows for the Commissioning process for Half Hourly (HH) Supplier Volume Allocation (SVA) Current Transformer (CT) operated Metering Systems' however, the title of the section of the BSCP (514/515) was confusing (as it relates to new connections).

- 8.5 A TAMEG member raised the question of what CoP should the metering be when metering a generator that has an output of CoP2 (<100MVA) but the circuit capacity is CoP1 (>100MVA). ELEXON confirmed that if the circuit capacity is >100MVA CoP1 is the relevant CoP. A Metering Dispensation would be required to meter to CoP2. He also asked if a compliance approval application had been received for the CEWE 100 Meter - ELEXON confirmed it hadn't.

- 8.6 TC asked for Beth Brown to attend the next TAMEG meeting to explain how the PAF review will fit in with the TAA contract and re-procurement. The TAMEG chair will request that Beth Brown attends the next meeting.

Action 34.12 MS

- 8.7 A TAMEG member asked whether the TAA audit scope be extended to all HH CT Metering Systems (i.e. Measurement Class E and F).
- 8.8 SJ noted that LY will be taking over operational manager role for the TAA.