

TAMEG38/06– QUALITY OF THE D0215 DATA FLOW

MEETING NAME	TAMEG 38
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Date of meeting	18 July 2019
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Purpose of paper	For Information
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Classification	Public
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Summary	ELEXON presented two analyses to the Performance Assurance Board (PAB) regarding the accuracy, quality and response rate of the D0215 data flow. The PAB requested that ELEXON discuss with TAMEG the issues that have been identified within the paper. This is with a view to agreeing how these issues should be resolved. This paper is a summary of the papers previously presented to the PAB.
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1. Background

- 1.1 ELEXON presented two analyses to the Performance Assurance Board (PAB) regarding the accuracy and quality of the D0215 'Provision of Site Technical Details' data flow and response rate related to requests for the D0215 data flow.
- 1.2 The PAB raised an action for ELEXON to investigate the impact and potential solutions with respect of missing and poor quality D0215 data flows. Feedback from the industry, findings from the BSC Auditor and analysis undertaken by ELEXON all indicate significant failures in the operation of the D0215 process, to be routine.
- 1.3 To be more specific, ELEXON's analyses shows that there has been an increase in overall current transformer (CT) ratio mismatches since 2015, when issues with the D0215 were first noted. However, between 2016 and 2018 there has been a decreasing trend in CT ratio mismatches. Similarly, voltage transformer (VT) ratio mismatches have also been decreasing in percentage since 2014 and in total values since 2016. The detailed results can be found in Attachment 1.
- 1.4 The PAB requested that ELEXON to perform some further analyses:
 - a Data Transfer Network (DTN) analysis to assess the frequency in which Distribution Network Operators (DNOs) send a D0215 data flow as a response to the D0170 'Request for Metering System Related Details' data flow;
 - a DTN analysis of the D0382 'Rejection Response for Request to LDSO for Site Technical Details' data flow to help determine reasons why requests for D0215 data flows are being 'rejected'; and
 - a Request for Information (RFI) inviting Parties and Party Agents to comment on the challenges they face with the D0215 data flow.
- 1.5 The analysis, as highlighted in Attachment 2, illustrates that the introduction of the D0382 helped to increase industry's response rate by 22%. However, after analysing this further, ELEXON found that DNOs complete the D0382 flow but by stating erroneous rejection reason codes. Therefore, the improvement was not realistic, as it did not improve the quality of the D0215 data flow but only Parties' compliance. Which was also clear by parties' RFI responses mentioning that they have no trust in the details contained within the D0215 flow and that they use it only to be compliant with the BSC.
- 1.6 The PAB requested that ELEXON look into whether a Technical Assurance Performance Assurance Party (TAPAP) check is possible to find out the root cause of these problems. The PAB also requested at the June 2019 meeting that the findings from the analysis were discussed at the next TAMEG meeting.

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2. Next Steps

- 2.1 This paper invites the TAMEG to discuss the issues identified with the accuracy, quality and response rate relating to the D0215 data flow and recommend possible next steps to ELEXON for the PAB to consider.
- 2.2 ELEXON will feed the TAMEG's recommended next steps back to the PAB at a future meeting and discuss with the PAB whether a TAPAP is feasible for this year.

3. Recommendations

- 3.1 We invite you to:
 - a) **NOTE** the update regarding D0215 data flow;
 - b) **DISCUSS** the issues identified; and
 - c) **RECOMMEND** any possible next steps.

Appendices

Appendix 1 – Under the 2019/20 Risk Evaluation Register (RER), the risks relating to the transfer and processing of MTDs are Risk 008 and Risk 012.

Attachments

Attachment 1 – PAB217/15 Missing and poor quality D0215 data flows (public version)

Attachment 2 – PAB221/15 D0215 analysis and RFI responses summary

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Appendix 1

Under ELEXON's [2019/20 Risk Evaluation Register \(RER\)](#), the risks relating to the transfer and processing of MTDs are Risk 008 and Risk 012 (detailed below).

Risk ID	Risk Category	Risk Sub-Category	Risk Title – The risk that...	Forecast Impact	Upper Impact
008	Data retrieval and processing	Processing of metered data	SVA metered data is not processed or transferred correctly, or at all	£7.4m	£22.6m
012	Metering	MTD Quality	SVA Metering System technical details are created incorrectly	£6.2m	£17.1m