

UPDATE ON IMPLEMENTATION OF THE RECOMMENDATIONS FROM THE REVIEW OF METERING DISPENSATIONS AND NON-STANDARD BM UNITS

MEETING NAME BSC Panel

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Purpose of paper Information

Classification Public

Summary This paper provides the Panel with an update on the actions that ELEXON has taken to implement the recommendations from the review of Metering Dispensations and non-standard BM Units.

1. Background

- 1.1 During the second half of 2016 and the start of 2017, ELEXON conducted a review of Metering Dispensations and non-standard Balancing Mechanism (BM) Units. This was requested by the Panel and conducted as a BSC Review in accordance with [BSC Section C 'BSCCo and its Subsidiaries'](#), paragraph 3.8.
- 1.2 At its meeting on 9 March 2017, ELEXON presented a number of recommendations arising from the review. The Panel endorsed these recommendations ([Panel 264/08](#)).
- 1.3 At its meeting on 14 December 2017, ELEXON presented an update on the actions that ELEXON has taken to implement the review of Metering Dispensations and non-standard BM Units ([Panel 273/06](#)). At that meeting, ELEXON reported that actions had been taken to resolve 11 out of the 15 recommendations. A further update was provided at the Panel Meeting on 12 April 2018 ([Panel 277/07](#)).
- 1.4 This paper provides the Panel with an update on the progress made towards implementing the outstanding four recommendations.

2. Recommendation 3:

- We recommend that ELEXON sets up a working group to propose solutions to the issue of metering low voltage supplies in Offshore wind farm substations (and onshore substations generally).
- 2.1 As reported in December 2017, this is on hold until mid to late 2018 due to other workload commitments. There is no dependency between this and other recommendations from the review. This is likely to need a BSC Modification to be able to implement any recommendations of a Workgroup.

3. Recommendation 7:

- We recommend that all 'differencing arrangement' Grid Supply Points (GSPs) and related sites (Power Stations or Distribution Systems Connection Points (DSCPs)) are subject to a detailed review to determine:
 - the location of the Metering Systems involved and any material changes to the site(s) that affect the dispensation or differencing;
 - whether appropriate compensation is applied for electrical losses from the Actual Metering Point (AMP) to the Defined Metering Point (DMP) (where necessary or appropriate); and

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- whether any significant work is due to take place at that GSP such that Metering Equipment can be installed at the appropriate DMP(s) and the difference metering arrangement removed/modified so as to remove/reduce a potential ongoing risk to Settlement.
 - We will also promote awareness with the Licensed Distribution System Operators (LDSOs) (Registrants) and the Transmission System owners of the differencing arrangements in order to reduce the risks of detrimental effects by new connections on the differencing arrangements.
- 3.1 Thirty-six GSPs with differencing arrangements have been identified. A questionnaire form has been drafted to send to Registrants. Aggregation Rules and Meter Technical Details (MTDs) for these sites have been provided by the Central Data Collection Agent (CDCA).
- 3.2 In paper [Panel 264/08](#) we reported that we planned to request and review diagrams over April and May 2018, however, due to other workload this was not possible. ELEXON will populate and send out the questionnaires to request diagrams and further information and will review them by September 2018.

4. Recommendation 8:

- ELEXON will work with the respondent [to the [consultation](#) issued as part of the review of Metering Dispensations and non-standard BM Units] to identify the perceived ambiguities. ELEXON will then determine what changes may be appropriate to guidance notes, the BSC or the Code Subsidiary Documents (CSDs) and where it is able to make these changes (e.g. to guidance) or recommend changes for the Panel or relevant Committee(s) to progress.
- 4.1 ELEXON met with the respondent to the consultation on 29 June 2018 and is planning to set up a Workgroup to discuss some of the suggestions put forward.

5. Recommendation 9:

- ELEXON will review its records of Metering Dispensations with a view to:
 - completing and re-publishing records where there is missing information that is not confidential, e.g. Metering System Identifiers (MSIDs);
 - determining, with the support of Registrants, whether (elements or all of) previously confidential Metering Dispensations can now be made public; and
 - determining, with the support of Registrants and targeted site visits by the Technical Assurance Agent (TAA) where necessary, whether historical, lifetime Metering Dispensations are now redundant, e.g. because the BSC requirements have evolved or the configuration and provision of Metering Equipment at a site has over time been upgraded and now complies with the BSC.
- 5.1 There are two out of 220 approved Metering Dispensations where we do not have the MSIDs. These are complex sites and the Registrants of the sites have provided multiple MSIDs that the Metering Dispensations could relate to. ELEXON is working with the Registrants to identify which is the relevant MSID.
- 5.2 There are 21 confidential Metering Dispensations. ELEXON has emailed the Registrants of these asking whether basic information relating to these Metering Dispensations can be made public. The deadline for providing a response was 22 March 2018.
- 5.3 As of 26 June 2018, the status of the responses were as follows:
- ELEXON was still waiting for a response from the Registrant of one Metering Dispensation. ELEXON is chasing the Registrant for a response;

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- Registrants of 13 confidential Metering Dispensations have agreed to basic information about the Metering Dispensations being made public; and
 - Registrants of five Metering Dispensations wish all the information about their Metering Dispensations to remain confidential.
- 5.4 This work identified that two of the Metering Dispensations were no longer required. The basic information that can be shared will be published once we have responses from all respondents.
- 5.5 There are 220 approved Metering Dispensations requiring a site visit to review the Metering Equipment. The TAA will conduct these reviews as sites come up in the TAA Audit Schedule. ELEXON has raised a change request with the TAA asking for costs and timescales of updating their system to report on approved Metering Dispensations.

6. Recommendations

6.1 We invite you to:

- a) **NOTE** the progress made towards the implementation of the recommendations from the review of Metering Dispensations and non-standard BM Units.

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