

Change Proposal – BSCP40/01

CP No: 1164

*Version No: 1.0***Title** *(mandatory by originator)*

Improvements to BSCP27 identified during operational use with respect to Meter Technical Details and other supplementary information

Description of Problem/Issue *(mandatory by originator)*

A number of issues relating to Meter Technical Details (MTDs) have been identified during the operational use of BSCP27 ‘Technical Assurance of Half Hourly Metering Systems for Settlement Purposes’. These issues have been identified by market participants, the Association of Meter Operators (AMO), the Technical Assurance Agent (TAA) and ELEXON.

These issues are as follows:

1. BSCP27 requires the MTDs from the Supplier/Registrant and the Half Hourly Data Collector (HHDC)/Central Data Collection Agent (CDCA) to be provided to the TAA so that these can be audited for compliance. The MTDs supplied by the Supplier/Registrant or the Meter Operator Agent (MOA) on behalf of the Supplier/Registrant are not necessarily the MTDs used for Settlement purposes; and there are a large number of non-compliances raised due to mismatches between the three sets of MTDs supplied. As it is only the HHDC/CDCA MTDs that are used in Settlements, the Technical Assurance audit should focus on the accuracy of the MTDs provided by the HHDC/CDCA. ELEXON considers that a significant proportion of category 1 non-compliances raised are inappropriate for the reasons given above.
2. BSCP27 requires Additional Metering Equipment Technical Details (AMETDs)¹ to be provided by the Supplier/Registrant, but it is the MOA that holds and maintains the information and in practice provides this to the TAA.
3. From time to time the TAA may select a ‘complex site’ for an inspection visit (defined as per BSCP502). Currently within BSCP27 there is no requirement for the Complex Site Supplementary Information Form to be provided to the TAA. This information is held by both the MOA and the HHDC although it is the MOA who maintains the information.
4. BSCP27 categorises the non-compliance into three categories:
 - ‘category 1’: where a non-compliance which is deemed to be currently affecting the quality of data for Settlement purposes;
 - ‘category 2’: where a non-compliance which is deemed to have the potential to affect the quality of data for Settlement purposes; and,
 - ‘observation’: where a non-compliance has been identified which is deemed neither to affect nor have the potential to affect the quality of data for Settlement purposes.

The TAA when reporting a non-compliance uses sub-categorisations of the categories above to indicate reasons for a non-compliance. A non-exhaustive list is included in BSCP27 section 4.2 ‘Reasons for Failure or Issue of Non-Compliance’. This section can sometimes restrict the TAA’s

¹ The definition of AMETD is included within BSCP27, Section 1.13.

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ability to raise an appropriate non-compliance where the circumstances of that non-compliance do not match the list of non-compliances detailed in section 4.2. For example, the table states that where MTDs have been provided for which there is an incorrect Meter serial number a category 1 non-compliance should be raised; though, as a result of the proposed changes (above), where those MTDs have been provided by the Supplier the non-compliance does not fit the definition of a category 1 non-compliance as outlined in 1.15 of the table.

Proposed Solution(s) (*mandatory by originator*)

The following solutions correspond to the issues identified above:

1. It is proposed that only the MOA and Data Collector will be required to provide MTDs. However, the Supplier may want to seek assurance that the MTDs it holds are consistent to those held by its agents and as such may want to submit these to the TAA for validation. *Attachment 2 'Interface Timetable'* sets out the proposed changes.

If a non-compliance is found in the MTDs held by the Data Collector, these will be considered a material non-compliance as only the Data Collector's MTD are used in Settlements and will therefore be deemed to be currently affecting the quality of data in Settlements in they are incorrect. Any non-compliance found in the MTDs held by the MOA or Supplier/Registrant is not used in Settlements and therefore can not be deemed to be currently or potentially to affect the data in Settlements; however, the MOA MTDs will be required to benchmark the Data Collector's MTDs.

Attachment 1 'MTD provision and validation' provides a flow diagram of the proposed new process. This also includes the categories of non-compliance associated with non-provision of MTDs and the provision of incorrect MTDs that will be used, for information. Further, it also takes into consideration the possibility of a Meter exchange happening immediately prior to an inspection (as this is a relatively common occurrence) and which need to be treated separately. *Attachment 1* is only provided here for information and will not be included within BSCP27, but will form part of a separate guidance document that will be developed and published on the ELEXON (BSCCo) website, subject to approval of this change. This guidance will also include possible root causes of non-compliances and rectification guidelines for participants.

2. It is proposed that the current practice of the MOA providing AMETDs is reflected within BSCP27. *Attachment 2 'Interface Timetable'* sets out the proposed changes.
3. It is proposed that a step is added to BSCP27 whereby the HHDC and SVA MOA are required to provide the BSCP514/8.4.8a Complex Site Supplementary Information Form if the MTDs indicate that the Metering System is complex. *Attachment 2 'Interface Timetable'* sets out the proposed changes.

The 'reasons for failure or issue of non-compliance' needs to be easily amended, as required; and to provide more explanation and guidance. This would better serve purpose as a separate document and therefore it is proposed to remove BSCP27/4.2 'Reasons for Failure or Issue of Non-Compliance' and to publish information on generic non-compliances on the ELEXON (BSCCo) website. In parallel to

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<p>this change, ELEXON and the TAA are looking to provide enhancements to the reporting of non-compliances to participants, which is likely to include specific detail of individual non-compliance found.</p>	
<p>Justification for Change <i>(mandatory by originator)</i></p> <p>The changes proposed will significantly reduce operational effort, and therefore costs relating to the Technical Assurance of Half Hourly metering process for all parties concerned. The changes proposed are minimal document only changes, and therefore will have minimal implementation costs. There is also strong support from the industry to implement these changes as they should lead to an increase in the efficiency of the service, by streamlining the overall number of non-compliances, and also an improvement in the transparency of the service by improving the clarity of the process and by removing the inconsistencies.</p>	
<p>Is the Change being proposed a Housekeeping Change? <i>(optional by originator)</i></p> <p>No ²</p>	
<p>Configurable Items Potentially Affected by Proposed Solution(s) <i>(optional by originator)</i></p> <p>BSCP27, BSC Service Description for SVA Technical Assurance, BSC Service Description for CVA Technical Assurance.</p>	
<p>Impact on Core Industry Documents or System Operator-Transmission Owner Code <i>(optional by originator)</i></p>	
<p>Related Changes and/or Projects <i>(mandatory by BSCCo)</i></p>	
<p>Requested Implementation Date <i>(mandatory by originator)</i> <i>Next available Release</i></p> <p>Reason: The changes will significantly reduce operational effort, and therefore costs relating to the Technical Assurance of Half Hourly metering process for all parties concerned.</p>	

² The relevant Panel Committee will decide whether a Change Proposal can be progressed as a Housekeeping Change Proposal.

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Agreed Release/Implementation Date (<i>mandatory by BSCCo</i>)	
Originator's Details: BCA Name Organisation.....ELEXON Email Address Date.....10 April 2006	
Attachments: Yes (Attachment 1 – MTD provision and validation – 3 pages, Attachment 2 – Interface Timetable – 20 pages)	