

## Change Proposal – BSCP40/01

CP No: 1147

*Version No: 1.0*

**Title** (*mandatory by originator*) Clarification of requirements for de-energised HH Metering Systems

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

BSCP502 and PSL130 contain a number of generic requirements that are not always appropriate to Metering Systems that are in a de-energised state, and there is a lack of clear guidance on how such Meters should be treated by Suppliers and Supplier Agents.

This Change Proposal follows discussion of the issues by the Supplier Agent Forum (SAF) and a BSCP502 Review Group comprised of Suppliers and Supplier Agents specially convened by ELEXON to consider the requirements for de-energised HH Metering Systems.

#### **Issue 1**

Step 3.4.1.4 of the data collection process in BSCP502 requires that any consumption detected on an apparently de-energised site is reported to the Supplier and the Meter Operator Agent (MOA), and a Metering System investigation initiated. However there is no guidance as to how often Half Hourly Data Collectors (HHDCs) should attempt to collect data from de-energised sites.

Checking for unexpected consumption is not a standalone activity but is a part of the routine data collection process. As a result, de-energised Meters should be monitored closely in order that any unexpected consumption is identified early and submitted into Settlement. The most efficient way to do this is to attempt to poll the Meter and collect a read. If the Meter has been energised without the HHDC's knowledge, this attempt should result in consumption being detected, prompting a Metering System investigation and potentially a site visit.

If this check is carried out at least once every 14 Settlement Days, the HHDC can ensure that either actual data or realistic estimated data can be entered promptly into Initial Settlement rather than only aiming to resolve any errors by Final Reconciliation.

#### **Issue 2**

Although section 4.1.8 of BSCP502 explains the checks to be carried out during a site visit, it provides little detail on the level of subsequent reporting expected from HHDCs. It is not clear to HHDCs exactly what actions are expected of them following visits, especially those that are unsuccessful e.g. because a site is unoccupied and there are access problems. The successful performance of site visits is an Audited activity and there is a need for additional guidance so that HHDCs can achieve the expected standards.

#### **Issue 3**

Meter Advance Reconciliation (MAR) is currently assumed by BSCP502 to apply generally to all SVA Metering Systems with either separate Outstations or with integral Outstations where no electronic cumulative readings are available. However, in the case of genuinely de-energised Meters, the MAR process serves no real purpose as there is no advance to reconcile. Furthermore, where Meters are de-energised, sites are also more likely to be unoccupied, making the site visits associated with the MAR process more difficult, if not impossible, for HHDCs to carry out successfully. The assumption in BSCP502 that a successful MAR should be carried out for de-energised sites leads to Audit issues being raised against participants through no fault of their own, giving a misleading view of their performance.

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

#### **Issue 1**

Insert a new section before 1.5.4.7 in PSL130: 'In respect of de-energised SVA Metering Systems where communications equipment is available, the Half Hourly Data Collector shall continue to attempt to collect data on a routine basis in accordance with the reading schedule agreed with the Associated Supplier, and at least once every 14 Settlement Days.'

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<p><b>Issue 2</b></p> <p>Modify the final paragraph in Section 4.1.8 Site Checks of SVA Metering System - Site Visit Report to further explain the level of reporting required by the HHDC following a site visit:</p> <p>‘Any problems are investigated in accordance with section 2.4.2 and section 3.4.2 and a report is issued. <u>The HHDC shall ensure that where a site visit was not possible, the reasons are explained sufficiently such that appropriate action can be taken to improve the chances of securing a successful site visit.</u>’</p>	
<p><b>Issue 3</b></p> <p>Modify section 4.7 of BSCP502 to state that routine MAR is not required for de-energised Meters on the basis that there should be no meter advance.</p>	
<p><b>Justification for Change</b> (<i>mandatory by originator</i>)</p> <p>The proposed changes will clarify the requirements for de-energised HH Metering Systems and in doing so will enable Suppliers and Supplier Agents to better focus on meeting their Settlement obligations. The changes will ensure that the status of de-energised HH Metering Systems are monitored closely, protecting the industry from the risk of unexpected consumption while avoiding the need to perform frequent site visits which are inefficient and are unlikely to prove successful.</p>	
<p><b>Is the Change being proposed a Housekeeping Change?</b> (<i>optional by originator</i>)</p> <p>Y/N<sup>1</sup></p>	
<p><b>Configurable Items Potentially Affected by Proposed Solution(s)</b> (<i>optional by originator</i>)</p> <p>BSCP502 ‘Half Hourly Data Collection for Metering Systems Registered in SMRS’ PSL130 ‘Half Hourly Data Collection’</p> <p>The HH Market Best Practice Guidance on the BSC Website may be impacted.</p>	
<p><b>Impact on Core Industry Documents or System Operator-Transmission Owner Code</b> (<i>optional by originator</i>)</p> <p>None</p>	
<p><b>Related Changes and/or Projects</b> (<i>mandatory by BSCCo</i>)</p> <p>None</p>	

<sup>1</sup> The relevant Panel Committee will decide whether a Change Proposal can be progressed as a Housekeeping Change Proposal.

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**Requested Implementation Date (*mandatory by originator*)**

At next suitable SVA Release

**Reason:**

**Agreed Release/Implementation Date (*mandatory by BSCCo*)**

***Originator's Details:***

***BCA Name***.....

***Organisation***.....***ELEXON***

***Email Address***.....***ccc@ELEXON.co.uk***

***Date***.....***7 September 2005***

Attachments: Y/N\* (If Yes, No. of Pages attached:.....)  
*(delete as appropriate)*