

<b>Change Proposal – BSCP40/02</b>	CP No: 1368 Version No: 1.0
<b>Title: Clarify/Resolve Operational Issues Related to Unmetered Supplies in SMRS</b>	
<p><b>Description of Problem/Issue:</b></p> <p>ELEXON proposes a number of changes to provide further clarification and/or resolve operational issues related to Unmetered Supplies (UMS) registered in the Supplier Meter Registration Service (SMRS). This Change Proposal (CP) is intended to address all these issues together. The attached red-lined changes have been reviewed by the Unmetered Supplies User Group (UMSUG) and the Supplier Volume Allocation Group (SVG).</p>	
<p><b>Proposed Solution:</b></p> <p>There are six sets of changes proposed:</p> <ol style="list-style-type: none"> <li>1. SVG directed ELEXON to review the Photo Electric Control Unit (PECU) Array Siting processes defined in BSCP520, following an issue between a Licensed Distribution System Operator (LDSO) and a Meter Administrator (MA). Following consideration of the issues, it was proposed not to change BSCP520 but to put guidance into the Operational Information Document (OID). Subsequently, the SVG has directed that the changes should be incorporated into the BSCP to reflect the changes made in the OID.</li> </ol> <p>This CP therefore makes changes to the PECU Array Siting Procedure in BSCP520 to mirror previous changes<sup>1</sup> made to the guidance in the OID. This includes providing information on:</p> <ul style="list-style-type: none"> <li>• sharing PECU arrays;</li> <li>• determining the use of multiple or single PECU arrays; and</li> <li>• appropriate research to inform the siting of PECU arrays.</li> </ul> <p>The CP also introduces a mirror requirement in BSCP537 Appendix 1: Self Assessment Document (the SAD).</p> <ol style="list-style-type: none"> <li>2. BSCP520 sections 3.1.8, 3.3.1.5 and 3.3.1.11 currently require Unmetered Supplies Operators (UMSOs) to send the P0068 EM Technical Details to Suppliers. Suppliers have indicated they have no interest in receiving this data, and therefore the UMSOs are no longer sending it to them. Consequently this is causing audit issues for UMSOs. This CP therefore removes the requirement from BSCP520.</li> <li>3. Prior to changes made to the validation rules when registering UMSOs and MAs in SMRS (via CP1267<sup>2</sup>), where an MA did not have the same ID as the Meter Operator Agent (MOA), the MA was not recognised as a valid entry in the MOA field. This was rectified by the implementation of CP1267. However, in order to ensure that the Supplier properly populates this information in the SMRS, this CP requires Suppliers to send the D205 flow (Supplier initiated update of registration details) to the SMRS upon a change of MA.</li> </ol>	

<sup>1</sup> (As directed by the SVG (SVG 123/02).

<sup>2</sup> Registration of UMSOs and MAs in SMRS

4. The changes implemented via CP1341<sup>3</sup> required a number of steps to be undertaken. One was that the customer would provide the Charge Codes and Switch Regime information to the UMSO in its detailed inventory. The UMSO would need to validate the UMS customer's inventory against ELEXON's website table of valid product/Charge Code/ballast/Switch Regime combinations, before making the appropriate Estimated Annual Consumption (EAC) calculation.

However, BSCP520 section 1.2.1 (q) only makes reference to the UMSO validating against the OID and associated spreadsheets. Although 'associated' spreadsheets were meant to include the Valid Dimming Combination spreadsheet, the UMSUG believes that the wording should be specific. This CP amends the wording to explicitly state that UMSOs should validate static dimming devices against the Valid Dimming Combination spreadsheet.

5. BSCP520 currently specifies that the Equivalent Meter (EM) software should have the ability to produce and validate UMS data from the EM for each Metering System Identifier (MSID) for each Settlement Day. This CP mandates that MAs should also recalculate UMS data (from time to time as more accurate data becomes available) - for each MSID for each Settlement Day. This requirement will also be mirrored in the SAD.

6. Managing Unmetered Energy Street Lighting Inventories (MUESLI) is a document endorsed by the ADEPT Lighting Group, ELEXON, the Energy Networks Association, the Institute of Lighting Professionals, the UK Lighting Board and the Local Government Technical Advisers Group as representing good practice in establishing, maintaining and auditing inventories for unmetered street lighting supplies. This CP aligns BSCP520 and the SAD with this document, and will allow the UMSO to review and adjust the customers' EACs following the results of an LDSO inventory audit.

**Justification for Change:**

New equipment and processes have come into the UMS arena and the relevant BSCPs need to be changed to accurately accommodate the revised processes and requirements on market participants. These changes have been directed by the SVG.

**To which section of the Code does the CP relate, and does the CP facilitate the current provisions of the Code?**

This CP will better facilitate the UMS provisions in BSC Section S.

**Estimated Implementation Costs:**

The estimated ELEXON implementation cost is 1.5 man days of effort, which equates to £360.

**Configurable Items Affected by Proposed Solution(s):**

BSCP520 Unmetered Supplies Registered in SMRS

BSCP537 Appendix 1: Self Assessment Document (SAD)

**Impact on Core Industry Documents or System Operator-Transmission Owner Code:**

None

<sup>3</sup> Unmetered Supplies: Accommodating Multi-Level Static Dimming Devices in Half-Hourly and Non-Half Hourly Settlement

**Related Changes and/or Projects:**

CP1267, CP1342

**Requested Implementation Date:**

1 November 2012

**Reason:**

This is the next available Release.

**Version History:**

We raised version 1.0 of CP1368 on 2 March 2012.

**Originator's Details:**

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**Attachments:** Yes

Attachment A – BSCP520 redlined (25 pages)

Attachment B – BSCP537 Appendix 1 (SAD) redlined (20 pages)