

<p align="center">Change Proposal – BSCP40/02</p>	<p>CP No: 1389</p> <p><i>Version No: v1.0</i> (mandatory by BSCCo)</p>
<p>Title <i>(mandatory by originator)</i></p> <p>Removal of Lux Meter Requirement for PECU Arrays</p>	
<p>Description of Problem/Issue <i>(mandatory by originator)</i></p> <p>BSCP520 ‘Unmetered Supplies Registered in SMRS’ defines the required minimum specifications for a Photo Electric Control Unit (PECU) Array.</p> <p>BSCP520 Section 4.5.2.1 requires PECU Arrays to include a Lux Meter (otherwise known as a Light Meter). Although a Lux Meter is included in the minimum specification, the data derived from it is not required for Settlement purposes. The data derived from the Lux Meter may be used during the investigation of inconsistent switching of the PECUs with an Array, though the Meter Administrator¹ (MA) does have other reporting tools to assist in the identification of a PECU fault.</p> <p>Since the data from Lux Meter is not required for Settlement purposes, it is difficult to justify the cost and additional burden of providing a Lux Meter. The Supplier Volume Allocation Group (SVG) has therefore agreed that ELEXON should raise a Change Proposal to remove the obligation to have a Lux Meter on PECU Arrays.</p> <p>CP1389 proposes to remove the Lux Meter specification, allowing it to be an optional item during procurement and during the working life of a PECU Array. The removal of this requirement will not prevent the installation of Lux Meters in any new PECU Arrays if desired by the MA and would not require a change to existing PECU Arrays that include a Lux Meter.</p>	
<p>Proposed Solution <i>(mandatory by originator)</i></p> <p>CP1389 proposes amendments to BSCP520 Section 4.5.2.1, to remove the requirement that PECU Arrays must contain a Lux Meter.</p>	

¹ The Meter Administrator is a qualified agent who provides Half-Hourly consumption data for settlement purposes. They also manage PECU Arrays and process Central Management System (CMS) data. Suppliers use this consumption information when calculating customers’ energy bills.

Justification for Change *(mandatory by originator)*

In removing the specification that requires a PECU Array to include a Lux Meter, the cost and maintenance burden on MAs will also be removed. The option to have a Lux Meter will remain for any MA that wished to have one, but it will no longer be a requirement under BSCP520.

To which section of the Code does the CP relate, and does the CP facilitate the current provisions of the Code? *(mandatory by originator)*

BSC Section S ‘Supplier Volume Allocation Rules’

Estimated Implementation Costs *(mandatory by BSCCo)*

The estimated ELEXON implementation cost is £240 (one manday)

Configurable Items Affected by Proposed Solution(s) *(mandatory by originator)*

BSCP520 ‘Unmetered Supplies Registered in SMRS’

Impact on Core Industry Documents or System Operator-Transmission Owner Code *(mandatory by originator)*

None

Related Changes and/or Projects *(mandatory by BSCCo)*

None

Requested Implementation Date *(mandatory by originator)*

November 2013 BSC Release

Reason:

Next available BSC Release

Version History *(mandatory by BSCCo)*

Version 1.0 of CP1389 was issued on 22 February 2013.

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Attachments: BSCP520 Draft Redlining v0.2 (2 pages)