

<p align="center">Change Proposal – BSCP40/02</p>	<p>CP No: CP1450</p> <p><i>Version No: 1.0</i> (mandatory by BSCCo)</p>
<p>Title (mandatory by originator)</p> <p>Security Requirements for CoP10 Metering Equipment</p>	
<p>Description of Problem/Issue (mandatory by originator)</p> <p>In general, Meters that comply with version 2 of the Smart Metering Equipment Technical Specifications (SMETS2) will also comply with the main requirements of Code of Practice 10 'Metering of Energy via Low Voltage Circuits for Settlement Purposes'</p> <p>However, SMETS2 Meters will not meet the 'Security Regime Requirements' in Section 5.6 of CoP10, which requires the use of three levels of password to control access. It could be argued, that the Balancing and Settlement Code (BSC) CoPs set out minimum requirements and the Smart Metering Key Infrastructure (SMKI) used for SMETS2 Meters exceed these requirements by providing a higher level of security. Therefore, by exceeding the security requirements in CoP10, a SMETS2 Meter would be compliant with CoP10. CoP10 would benefit from an explicit statement to this effect.</p>	
<p>Proposed Solution (mandatory by originator)</p> <p>This CP proposes to amend CoP10 Section 5.6 'Security Regime' to the effect that Metering Equipment shall either:</p> <ul style="list-style-type: none"> • comply with the SMETS and hence the security requirements therein; or • allow for at least the levels of access currently defined. <p>In addition, a cross reference to the BSC definition of SMETS should be added to CoP10 Section 2 'References'.</p>	
<p>Justification for Change (mandatory by originator)</p> <p>The proposed change will remove a barrier to elective Half Hourly (HH) Settlement for domestic and small non-domestic Metering Systems. It will ensure that Meters that comply with the SMETS will also meet the CoP10 security requirements. Subject to meeting the additional CoP10 requirements set out in the guidance note 'BSC Codes of Practice and Smart Meters', SMETS Meters can be used for HH Settlement.</p> <p>ELEXON presented the guidance note to the SVG on 30 June 2015 for review (SVG173/04). The SVG agreed that, by exceeding the security requirements in CoP10, a SMETS2 Meter would be compliant with CoP10. The SVG asked ELEXON to raise a CP to include an explicit statement to this effect in CoP10.</p>	

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

Section L ‘Metering’, 3.2 ‘Compliance with Code of Practice’

Estimated Implementation Costs (mandatory by BSCCo)

£240 (one ELEXON man day) of effort to implement the necessary document changes.

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

Code of Practice 10 ‘Metering of Energy via Low Voltage Circuits for Settlement Purposes’

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

None anticipated.

Related Changes and/or Projects (mandatory by BSCCo)

Requested Implementation Date (mandatory by originator)

25 February 2016 as part of the February 2016 BSC Systems Release.

Reason: The February 2016 Release is the next available Release that this CP can be included in.

Version History (mandatory by BSCCo)

Version 1.0 of CP1450 was issued on 5 October 2015.

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Date: *18 September 2015*

Attachments: **Y/N**

Attachment A: CP1450 Code of Practice 10 draft redlined text v0.1 (6 pages)