

Change Proposal – BSCP40/02	CP No: 1275 <i>Version No: 2.0</i> <i>(mandatory by BSCCo)</i>
Title <i>(mandatory by originator)</i> Party Agents - Access to Meter Protocols	
Description of Problem/Issue <i>(mandatory by originator)</i> With advanced metering, Suppliers' Party Agents will require access to Settlement Outstation protocols in order to read Settlement Outstations remotely (as in the current Half Hourly market). Currently, Settlement Outstation protocols are provided to Party Agents on a commercial basis. The proposed modification to the Standard Conditions of the Electricity Supply Licence condition (which is currently being progressed by Ofgem) requires that all Profile Classes 5 to 8 (PC5-8) sites will be metered using advanced metering by 2014. It is anticipated that there will be a variety of Outstation types being used, each with different protocols. Suppliers will only be able to employ the services of their preferred Party Agents if the Party Agents are in possession of the relevant Outstation protocols.	
Proposed Solution <i>(mandatory by originator)</i> Meter manufacturers should make their protocols available to BSC Parties via their Party Agents subject to non-disclosure agreements. A change would be required to BSCP601 'Metering Protocol Approval and Compliance Testing'. This would mean that as part of the compliance testing process the Meter manufacturer should agree to make Settlement Outstation protocols available to Party Agents (subject to a confidentiality agreement). The change should be part of the compliance testing rather than the protocol approval process. This is because it is the manufacturer who submits the Meter for compliance testing whereas it is the Party Agents who undergo the protocol approval process – implying that they would have the protocols already at this stage. BSCP601 will be updated in February 2009 to include provisions for CoP10 ¹ but use of BSCP601 is not mandated for CoP10 Meters. With this in mind CoP10 will be updated to include a provision that will mandate the use of BSCP601 for CoP10 Meters. Version 2.0 of CP1275 makes an addition to the red-lining in BSCP601 to ensure Meter Operator Agents have access to meter configuration software. Version 1.0 of CP1275 referred only to access to outstation protocols. A respondent to the first impact assessment raised a concern that, to support true interoperability, the MOA will require access to configuration software. If the MOA does not have the opportunity to purchase/rent/licence the software, they will be unable to access the meter either for retrieval or configuration. Therefore without mandating the obligation to provide software, interoperability will be compromised.	

¹ Code of Practice for Whole Current Metering of Energy via Low Voltage Circuits for Settlement Purposes.

Justification for Change *(mandatory by originator)*

This change has been developed as part of the Advanced Metering Operational Framework: PC5-8. The purpose of the above framework is to facilitate effective market operation and interoperability for PC5-8.

This change will facilitate interoperability on a Change of Supplier where the new Supplier is in a position to employ the services of their preferred Party Agents as the Party Agents will be able to obtain access to the relevant Outstation protocols.

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

Yes, it better facilitates Section L – Metering

Estimated Implementation Costs *(mandatory by BSCCo)*

The estimated ELEXON implementation cost is 2.5 man days, which equates to £550

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

BSCP601 – Metering Protocol Approval and Compliance Testing
CoP10 - Code of Practice for Whole Current 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.

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

CP1274 - Transfer of Meter Technical Details

Requested Implementation Date *(mandatory by originator)*

November 2009

Reason:

Next available release.

Version History *(mandatory by BSCCo)*

Version 2.0 for impact assessment. We sent version 1.0 for impact assessment in January 2009, via CPC00651.

Originator's Details:

BCA Name.....*Stuart Holmes*.....

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

Email Address.....*stuart.holmes@elxon.co.uk*.....

Telephone Number.....*020 7380 4135*.....

Date.....*12 February 2009*.....

Attachments: Y

Attachment A: CP1275 redline changes to BSCP601 v2.0 conformed (5 Pages)

Attachment B: CP1275 redline changes to CoP10 Issue 1 v2.0 (1 Page)