

**Change Proposal – BSCP40/02**

CP No: 1202

*Version No: 1.0*  
*(mandatory by BSCCo)*

**Title** *(mandatory by originator)*

Changes to Meter Protocol Test Specification and the inclusion of BSCP601 appendices.

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

It was brought to the attention of the ISG that the ‘Specification for the Approval and Testing of Metering Equipment Protocol Testing’ document (an appendix to BSCP601 ‘Metering Protocol Approval and Compliance Testing’) did not contain any detailed requirements. The ISG requested that ELEXON assess the document and report its findings. Applicants to the BSCP601 processes (predominantly Meter manufacturers) have no indication of the requirements for protocol approval. Therefore ELEXON proposes the attached redlined solution.

The substantive changes include:

The addition of a sample protocol test schedule; and  
The addition of an explanation of protocol.

Additional modifications have been made to address areas of duplication and redundancy where the appendix currently deals with issues relating to compliance testing. These changes include the removal of references to BS EN and IEC standards and also the removal of section 4.4.1 General Test Conditions. Section 4.4.1 also contains a reference to the Accredited Data Collector where it suggests that it is required to agree initial tests. This is outside of the scope of BSCP601, where the tests are agreed between the applicant and ELEXON prior to testing, therefore it also has been removed.

During the impact assessment of this CP (DCP0007) comments were received that suggested that there was no formal link between the appendices to BSCP601 and the main process, BSCP601. To address this ELEXON has incorporated the appendices into the main body of BSCP601.

These are the incorporation of the:

- Compliance Test Specifications for Codes of Practice 1,2,3 and 5;
- Specification for Metering Equipment Compliance Testing for Code of Practice Six;
- Specification for the Testing of Metering Equipment Protocols – as amended by this CP.
- The addition of definitions relevant to the new appendices.

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

The solutions have been provided in a red lined version of BSCP601 attached.

The appendices to BSCP601 as describe above will be withdrawn on the implementation of this CP. The appendices have been incorporated into the main body of BSCP601. Therefore there are no appendices attached and no strike out text. In addition, the appendix relating to CoP 6 'SPECIFICATION for TYPE TESTING OF METERING EQUIPMENT TO CODE OF PRACTICE SIX' has been superseded by v2.0. Therefore v 1.0 will also be withdrawn.

**Justification for Change** *(mandatory by originator)*

The changes will bring about clarity for applicants seeking protocol approval. The addition of a sample protocol test schedule and the definition of protocol will remove any ambiguity surrounding the process.

Further changes have also been made to address incorrect references to the Code of Practice compliance approval process which is detailed in a similar appendix to BSCP601 entitled 'Specification Compliance Testing of Metering Equipment Codes of Practice One, Two, Three and Five'. The specific changes are the removal of the references to BS EN and IEC standards and also the removal of section 4.4.1 General Test Conditions. Given the responses to the DCP0007, ELEXON has incorporated the appendices into the main body of BSCP601.

**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*

**Estimated Implementation Costs** *(mandatory by BSCCo)*

Estimated ELEXON Implementation costs for CP1202 is 2.5 Man Days (£550)

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

BSCP601 'Metering Protocol Approval and Compliance Testing'

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

*None*

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

CP1203 seeks to amend the tables of accuracy requirements in the Compliance Test Specifications for Codes of Practice 1,2,3 and 5.

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

**Reason:** February 2008 Release. This CP has no material impact on participant systems or processes but applicants to BSCP601 would benefit from an early implementation.

**Version History** (*mandatory by BSCCo*)

CP1202 was raised on 6 July 2007 following conversion from DCP0007 'Changes to Meter Protocol Test Specification'.

**Originator's Details:**

**BCA Name**.....

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

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

**Date**.....*6 July 2007*.....

Attachments: Yes    CP1202 Attachment A Redlined changes to BSCP601 v7.0 74pages