

**Change Proposal – BSCP40/02**CP No: CP1411  
Version No: v0.1  
(mandatory by BSCCo)**Title** (mandatory by originator)

Remove exemption from Proving Tests for Code of Practice 10 Metering Systems

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

Metering Systems assigned to Code of Practice (CoP) 10 ‘Metering of Energy via Low Voltage Circuits for Settlement Purposes’ are currently exempt from proving tests (BSCP514 ‘SVA Meter Operations for Metering Systems Registered in SMRS’ 8.3.1 and BSCP502 ‘Half Hourly Data Collection for SVA Metering Systems Registered in SMRS’ 4.6.1).

This exemption was introduced in the February 2009 Release, as part of Change Proposal (CP) [1261](#) ‘Introducing Metering Code of Practice 10 to facilitate smart metering in the Half Hourly (HH) market’. CoP10 was originally intended to cover whole current Meters for use in the HH elective (sub 100kW) market. CP1261 envisaged that CoP5 Meters, and hence proving tests, would still be required for secondary (current transformer (CT)) metering. CoP10 was later extended to include CT metering under ([CP1273](#) ‘Changes to the scope of CoP10 to cover CT operated Meters’), which was implemented in the June 2009 Release. The exemption from proving tests for CoP10 Metering Systems was not changed as part of CP1273.

CP1261 sought to make it more viable for Suppliers to move from Non Half Hourly (NHH) to HH without incurring significant costs, by introducing a lower specification CoP and removing the costs of proving tests for whole current Metering Systems, which would not have had to undergo a proving test had they remained NHH. The argument for removing barriers to elective HH has arguably moved with the raising of Modification Proposal [P272](#) ‘Mandatory Half Hourly Settlement for Profile Classes 5-8’.

This exemption was reviewed by the Issue Group considering [Issue 49](#) ‘Change of Measurement Class (CoMC) process for advanced Meters’. A number of Group members were of the view that proving tests should be applied for all HH Metering Systems, whether mandatory (above 100kW maximum demand) or elective (100kW maximum demand or below).

**Proposed Solution** (mandatory by originator)

Remove the exemption from proving tests for CoP10 Metering Systems in BSCP514 8.3.1 and BSCP502 4.6.1. Proving tests will then be mandatory for all HH Metering Systems.

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

With the raising and potential approval of P272, we can see a significant number of the CoP10 Meters installed for the mandatory Automatic Meter Reading (AMR) rollout being settled HH elective. Mandating the requirement for a Proving Test to be successfully completed for these CoP10 Meters would give Suppliers and HH Data Collectors (DCs) the confidence that the data being retrieved from the Meter is correct, not only for the quality of service provided to the customer in the accuracy of their supply bill, but it would give the appropriate assurances for the integrity and accuracy of data entering Settlements, resulting from a large number of these Meters being introduced into the HH market.

**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 J 'Party Agents'  
Section S 'Supplier Volume Allocation'

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

One ELEXON man day of effort to implement the redlined changes. One ELEXON man day equates to £240.

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

BSCP502 'Half Hourly Data Collection for SVA Metering Systems Registered in SMRS'  
BSCP514 'SVA Meter Operations for Metering Systems Registered in SMRS'

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

None identified.

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

CP1409 'Change of Measurement Class process for advanced Meters'  
CP1410 'Transfer of Outstation Level 3 Passwords for advanced Meters'  
Issue 49 'Change of Measurement Class (CoMC) process for advanced Meters'  
P272 'Mandatory Half Hourly Settlement for Profile Classes 5-8'

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

Requested implementation for 6 November 2014 as part of the November 2014 BSC Release.

**Reason:** Next available Release.

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

v1.0 of CP1411 was issued on 7 April 2014.

**Originator's Details:**

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**Date**..... 20 March 2014.....

Attachments: Y/N

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