

<p align="center">Change Proposal – BSCP40/02</p>	<p>CP No: 1440</p> <p><i>Version No:</i> (mandatory by BSCCo)</p>
<p>Title (mandatory by originator)</p> <p>Exempting Metering Systems in Measurement Class F from proving tests</p>	
<p>Description of Problem/Issue (mandatory by originator)</p> <p>BSC Procedure (BSCP) 514 'SVA Meter Operations for Metering Systems Registered in SMRS' requires Half Hourly Meter Operator Agents (HHMOAs) to perform a proving test under various circumstances. BSCP502 'Half Hourly Data Collection for SVA Metering Systems registered in SMRS' requires Half Hourly Data Collectors (HHDCs) to provide HH readings in support of the proving test. Since the implementation of CP1261 'Introducing Metering Code of Practice 10 to facilitate smart metering in the Half Hourly (HH) market' in February 2009, HH Metering Systems which comply with Code of Practice (CoP) 10 'Metering of Energy via Low Voltage Circuits for Settlement Purposes' have been exempt from proving tests.</p> <p>Once CP1411 'Remove exemption from Proving Tests for Code of Practice 10 Metering Systems' is implemented in June 2015, all metered HH Metering Systems will be subject to proving tests. This will include Metering Systems in Measurement Class C 'HH metered in 100kW Premises' and Measurement Class E 'HH metered not 100kW Premises'.</p> <p>In November 2015, Approved Modification P300 'Introduction of new Measurement Classes to support Half Hourly DCUSA Tariff Changes (DCP179)' will reclassify HH Metering Systems which do not qualify as 100kW Metering Systems using three Measurement Classes:</p> <ul style="list-style-type: none"> • Measurement Class E (redefined): HH current transformer (CT) metered Metering Systems; • Measurement Class F: HH CT and whole current (WC) Metering Systems; and • Measurement Class G: non-domestic HH WC metered Metering Systems. <p>Proving tests will not deliver value for domestic HH Metering Systems in Measurement Class F. This is because data retrieval will be centralised for domestic Metering Systems which have smart Meters serviced by the Data and Communications Company (DCC). As such, the communications details, which are tested by a proving test, will not pass between different agents as they do for HH Metering Systems in Measurement Classes C, E and G. The cost of proving tests for domestic Metering Systems is likely to outweigh the benefit the tests will bring, given the low metered volumes associated with individual Measurement Class F Metering Systems.</p>	
<p>Proposed Solution (mandatory by originator)</p> <p>This CP proposes to introduce an exemption from proving tests for Metering Systems in Measurement Class F.</p>	

Justification for Change (mandatory by originator)

The Profiling and Settlement Review Group (PSRG) reviewed potential barriers to HH Settlement for domestic Metering Systems. This was in the context of potential options for the Settlement of dynamically switched Metering Systems, once Suppliers replace radio-teleswitched Meters with smart Meters (refer to [‘Half Hourly Settlement for dynamically switched Meters: PSRG impact assessment’](#) for more details).

On 3 February 2015, the SVG ([SVG168/09](#)) agreed the PSRG recommendation that ELEXON should raise a CP to exempt Measurement Class F Metering Systems from proving tests. The SVG subsequently agreed to wait until the DCC commissioning process is better understood, before potentially extending the exemption to include DCC-serviced Measurement Class G Metering Systems.

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 and Qualification under the Code’
Section S ‘Supplier Volume Allocation’

The roll-out of smart metering presents the opportunity to use more granular (and hence accurate) data in Settlement. This CP removes a barrier to elective HH Settlement for domestic Metering Systems so helps to deliver the efficiencies that HH Settlement brings.

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 Operations for Metering Systems Registered in SMRS’

CoP4 ‘The Calibration, Testing and Commissioning Requirements of Metering Equipment for Settlement Purposes’

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

None identified.

Related Changes and/or Projects (mandatory by BSCCo)

Approved Modification P300 which introduces Measurement Class F.

Requested Implementation Date (mandatory by originator)

Requested implementation for **5 November 2015** as part of the November 2015 BSC Systems Release.

Reason:

The November 2015 Release is the earliest release that can include this CP. At SVG170 it was also agreed that this CP should be included as part of this Release.

Version History (mandatory by BSCTCo)

Version 1.0 of CP1440 was issued on 5 May 2015.

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Attachments: No