

<p align="center">Change Proposal – BSCP40/02</p>	<p>CP No: 1452</p> <p><i>Version No: (mandatory by BSCCo)</i></p>
<p>Title (mandatory by originator)</p> <p>Aligning BSCP502 with amendments to the Electricity Supply Licence</p>	
<p>Description of Problem/Issue (mandatory by originator)</p> <p><u>Background</u></p> <p>There is currently an Electricity Supply Licence requirement (Standard Licence Condition (SLC) 12.14-16) for Non Half Hourly (NHH) Meters to be inspected every two years. There is also a requirement in BSCP502 ‘Half Hourly Data Collection for Systems Registered in SMRS’ to inspect 3-phase Half Hourly (HH) Meters every year and single phase HH Meters every two years.</p> <p>ELEXON raised CP1261 ‘Introducing Metering Code of Practice 10 to facilitate smart metering in the HH market’ in 2009 to encourage elective HH by introducing a new HH Metering Code of Practice (CoP) and removing a number of other barriers. As part of this CP, Metering Systems in Measurement Class E were exempted from the requirement for yearly inspection visits. Instead a requirement was introduced into BSCP502 to inspect Measurement Class E Metering Systems with the same frequency as NHH Metering Systems, as specified in SLC 12.14-16.</p> <p>Then, because of BSC Modification P300 ‘Introduction of new Measurement Classes to support Half Hourly DCUSA Tariff Changes (DCP179)’, we raised CP1431 ‘Extend Site Check Exemption to Measurement Classes F and G’ to extend the Measurement Class E exemption to include HH domestic and whole current non-domestic Metering Systems.</p> <p>The industry has identified a concern that SLC 12.14-16 undermines the smart metering business case. This is because any savings gained through taking remote readings and not having to carry out site visits is reduced by the need for inspection visits. Ofgem recently consulted on its proposal to remove the licence condition, and plans to issue its statutory consultation on the revised licence condition wording in November 2015. A decision on this wording is due to be made in January 2016, with the licence change taking effect from April 2016.</p> <p><u>Issue</u></p> <p>If the proposed licence change is made by Ofgem, a change will be required to BSCP502 to reflect the changes and clarify the requirements for Measurement Classes C, E, F and G.</p>	
<p>Proposed Solution (mandatory by originator)</p> <p>We propose to amend BSCP502 4.1.8 to:</p> <ul style="list-style-type: none"> • Retain the Meter inspection requirement for Measurement Class C; 	

- Remove the Meter inspection requirement for Measurement Classes E, F and G; and
- Remove the reference to safety, which is outside the remit of the BSC, and which would be consistent with [Ofgem's view](#), in relation to the licence condition, that regular inspections are not conducive to risk-based health and safety legislation.

Justification for Change (mandatory by originator)

In order to align the BSC with the proposed Supply Licence condition amendments, changes are required to BSCP502 to clarify the requirements for Measurement Classes C, E, F and G.

The current BSCP502 inspection requirements were originally intended for 100kW Metering Systems. Because of their higher metered consumption, these represent a greater Settlement risk if they are not subject to periodic inspections. As such, we propose that the BSCP502 Meter inspection requirement is retained for Measurement Class C.

Ofgem has put forward [arguments](#) in relation to the health and safety legislation for Measurement Classes E, F and G. As part of this, it notes that the current meter inspection obligations involve checking the safety of the Meter. Health and safety obligations on energy companies relating to metering safety currently sit both within industry codes and in health and safety legislation. Ofgem believes this creates potential duplication between different regulatory requirements. It has also noted the introduction of the Theft Risk Assessment Service (TRAS) and the ability to identify anomalies through an increase in remote readings and alarms. For these reasons, we propose that the BSCP502 Meter inspection requirement is removed for Measurement Classes E, F and G.

we also note that a significant majority of Metering Systems in Measurement Classes E, F and G have (until recently) been NHH and therefore subject to the SLC 12.14-16 inspection requirements. There will be about 180,000 new Measurement Class E and G Metering Systems when the NHH to HH migration is complete under [P272 'Mandatory Half Hourly Settlement for Profile Classes 5-8'](#). Therefore, we propose that this requirement is removed to reduce the number of site visits required in the future, which aligns with the smart metering business case.

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

[BSC Section L 'Metering'](#)

Estimated Implementation Costs (mandatory by BSCCo)

Estimated implementation effort of £240 (1 man day) for ELEXON to implement the required changes to BSCP502.

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

BSCP502 'Half Hourly Data Collection for Systems Registered in SMRS'

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

None.

Related Changes and/or Projects (mandatory by BSCTCo) Electricity Supply Licence Condition changes.
Requested Implementation Date (mandatory by originator) 30 June 2016 Reason: June 2016 is the next available release.
Version History (mandatory by BSCTCo) Version 1.0 was raised by ELEXON on 18 November 2015.
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