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| <p align="center"><b>Change Proposal – BSCP40/02</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <p>CP No: CP1410<br/>Version No: v0.1<br/>(mandatory by BSCCo)</p> |
| <p><b>Title</b> (mandatory by originator)</p> <p>Transfer of Outstation Level 3 Passwords for advanced Meters</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                    |
| <p><b>Description of Problem/Issue</b> (mandatory by originator)</p> <p>Electricity supply standard licence condition 12 requires that by 6 April 2014 Suppliers must not supply electricity at any Metering Point in Profile Classes 5 to 8 other than through an advanced Meter. From that date the Change of Measurement Class (CoMC) process from Non Half Hourly (NHH) to Half Hourly (HH) is likely to involve a NHH Meter which is already HH capable (assuming that the majority of Metering Systems changing from NHH to HH will be Profile Classes 5 to 8). In most cases a change of Meter will not be needed and in some cases a site visit by the Meter Operator Agent (MOA) will not be required. Whilst the current BSC Procedure (BSCP) processes make some allowances for a CoMC with no change of Meter, they do not fully embrace the possibility that a CoMC can take place without the need for a site visit by the MOA.</p> <p>As such, ELEXON was asked to review the CoMC process by the Profiling and Settlement Review Group (PSRG) to ensure that the complexity (real or perceived) of the CoMC process does not act as a barrier to elective HH Settlement or a successful P272 ('Mandatory Half Hourly Settlement for Profile Classes 5-8') transition. <a href="#">Issue 49 'Change of Measurement Class (CoMC) process for advanced Meters'</a> was raised on 24 June 2013 to look into this issue.</p> <p>One of the problems identified as part of Issue 49 relates to the transfer of the J1713 data item 'Outstation Password Level 3' between the NHHMOA and HHMOA on a NHH to HH CoMC. This data item is sent on the D0313 'Auxiliary Meter Technical Details' flow, which is sent by the NHHMOA to the HHMOA following a request from the HHMOA using the D0170 'Request for Metering System Related Details' flow. The 'Outstation Password Level 3' (in conjunction with the J1716 data item 'Outstation Username Level 3') will allow the advanced Meter to be configured, so effectively passes control of the Meter from the NHHMOA to the HHMOA. NHHMOAs are, understandably, reluctant to lose control of the Meter too far ahead of their de-appointment date. HHMOAs, on the other hand, need to receive the D0313 flow far enough in advance of their appointment date to be able to:</p> <ul style="list-style-type: none"> <li>a) determine whether they can support the existing Meter;</li> <li>b) decide whether they need to carry out a site visit; and</li> <li>c) to arrange the site visit.</li> </ul> <p>This creates conflicting requirements from the NHHMOA and HHMOA which can put the CoMC process at risk.</p> |                                                                    |
| <p><b>Proposed Solution</b> (mandatory by originator)</p> <p>The Issue 49 Group agreed the following solution:</p> <ul style="list-style-type: none"> <li>• The Supplier will informally de-appoint the NHHMOA and appoint the HHMOA.</li> <li>• The Supplier will use a D0170 flow to ask the NHHMOA to provide the HHMOA with a</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                    |

D0150 'NHH Meter Technical Details' flow, D0149 'Notification of Mapping Details' flow and a D0313 without the 'Outstation Password Level 3'.

- The NHHMOA and HHMOA will bilaterally agree the method of transfer.
- The HHMOA will use the Auxiliary Meter Technical Details and commissioning details to decide whether a site visit is required.
- If the HHMOA needs the 'Outstation Password Level 3' password they will request it directly from the NHHMOA using a D0170 flow.
- Two new values of Requested Action Code (J0007) will be introduced (via a Data Transfer Catalogue (DTC) Change Proposal (CP) under the Master Registration Agreement (MRA)) to support the D0170 requests.

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

Although the NHH to HH CoMC process should be more efficient where the Metering System already has a HH capable Meter, these efficiencies will be lost if interoperability issues are allowed to stall the process. A two-stage process for transferring the Auxiliary Meter Technical Details will provide the HHMOA with the information needed in sufficient time to plan for the CoMC date, whilst allowing the NHHMOA not to surrender control of the Meter until their de-appointment date.

**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)*

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'  
CP1411 'Remove Exemption from Proving Tests for Code of Practice 10 Metering Systems'  
Issue 49 'Change of Measurement Class (CoMC) process for advanced Meters'.  
P272 'Mandatory Half Hourly Settlement for Profile Classes 5-8'

A DTC Change Proposal will be required under MRA change management to:

- introduce two new values for 'Requested Action Code' (J0007) to 'Provide MTD, Auxiliary MTD and commissioning details to new MOP on CoMC without Outstation Password Level 3' and 'Provide Outstation Password Level 3 to new MOP on CoMC'; and
- to revise a flow note for the D0313 flow in 'DTC Annex C: Rules for the Completion of Data Flows'.

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

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

**Reason:** Whilst there will be an increase in CoMC activity as a result of the potential implementation of P272, any elective or mandatory CoMC activity prior to P272 implementation will benefit from process improvements. This change will also coincide with the DTC change which will also take effect from November 2014. The next available Release is therefore recommended.

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

v1.0 of CP1410 was issued on 7 April 2014.

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**Date**..... **13 March 2014**.....

Attachments: Y/~~N~~

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