

<p align="center"><b>Change Proposal – BSCP40/02</b></p>	<p>CP No: CP1403</p> <p><i>Version No: 0.1</i> (mandatory by BSCCo)</p>
<p><b>Title</b> (mandatory by originator)</p> <p>Additional requirements to BSCP15 and BSCP25 for System Operators to provide more information on new connections.</p>	
<p><b>Description of Problem/Issue</b> (mandatory by originator)</p> <p>Two Trading Disputes were upheld by the Trading Disputes Committee (TDC) (<a href="#">TDC172/DA505</a> and <a href="#">TDC179/DA532</a>). These related to the connection of an offshore wind farm, which was not being reflected in the Aggregation Rule of a Grid Supply Point (GSP).</p> <p>ELEXON conducted a “lessons learned” exercise, and determined that the issue could have been identified in the registration process had it had it been aware of all connection points at the site. We are therefore proposing changes to BSCP15 ‘BM Unit Registration’ and BSCP25 ‘Registration of Transmission System Boundary Points, Grid Supply Points, GSP Groups and Distribution Systems Connection Points’ to require the Registrant and the System Operator<sup>1</sup> to give the Central Registration Agent (CRA) / BSC Company (BSCCo) additional information upfront in the registration process.</p>	
<p><b>Proposed Solution</b> (mandatory by originator)</p> <p><u>Amendments to BSCP15 ‘BM Unit Registration’</u></p> <p>Amend BSCP15/4.1 form and section 3.1 (Registration of BM Unit with Metering Systems Registered with the CRA) by adding the following mandatory requirements:-</p> <ul style="list-style-type: none"> <li>▪ Provide single line diagram(s) showing the location of the Metering Equipment in particular the Settlement current and voltage transformers (CTs/VTs) and CT/VT ratios, and all existing and proposed Boundary Points (BP) and any System Connection Points (SCP) at the site;</li> <li>▪ Add that in the case of a non-standard Balancing Mechanism (BM) Unit, the applicant needs to provide a supplementary letter explaining why it thinks that the BM Unit should be non-standard; and</li> <li>▪ Add a ‘fuel type’ to the form as this is needed to calculate the Credit Assessment Load Factor (CALF value).</li> </ul> <p><u>Amendments to BSCP25 ‘Registration of Transmission System Boundary Points, Grid Supply Points, GSP Groups and Distribution Systems Connection Points’</u></p> <p>Amend BSCP25/5.1 form (Registration of a Transmission System Boundary Point) by adding the following mandatory requirements / questions:-</p> <ul style="list-style-type: none"> <li>▪ Is this Boundary Point the only Boundary Point or Systems Connection Point at this site?</li> <li>▪ If the site is also a GSP, is it a Shared GSP?</li> <li>▪ At what voltage will this connection be made? 400kV / 275kV / 132kV / 33kV / other (please indicate voltage) (*delete as appropriate).</li> <li>▪ Will the Boundary Point Metering System be located at the Boundary Point?</li> </ul>	

<sup>1</sup> Transmission Company or Licensed Distribution System Operator (LDSO)

- If No, what is the distance between the Metering System and the Boundary Point:
- Will an application for Metering Dispensation be required? Yes/No\*
- If the Boundary Point Metering System is not located at the Boundary Point and no application for Metering Dispensation is required, please indicate why not:
- Provide contact details of all connected Parties.
- Provide single line diagram(s) showing location of the Boundary Points and any Systems Connection Points and all existing and proposed Boundary Points and any Systems Connection Point Metering Systems at the site.

Amend BSCP25/5.2 form (Registration of a Distribution System Connection Point) by adding the following mandatory requirements / questions:-

- Is this Systems Connection Point the only Systems Connection Point or Boundary Point at this site?
- If the site is also a GSP, is it a Shared GSP?
- At what voltage will this connection be made? 132kV / 33kV / 11kV other (please indicate voltage) (\*delete as appropriate).
- Will the Systems Connection Point Metering System(s) be located at the Systems Connection Point(s)?
- If No, what is the distance between the Metering System and the Systems Connection Point:
- Will an application for Metering Dispensation be required? Yes/No\*
- If the Systems Connection Point Metering System is not located at the Systems Connection Point and no application for Metering Dispensation is required, please indicate why not:
- Provide contact details of all connected Parties.
- Provide single line diagram(s) showing the location of the Systems Connection Point and any Boundary Points and all existing and proposed Systems Connection Point and any Boundary Point Metering Systems at the site.

Amend BSCP25/5.3 form (Registration of Grid Supply Points) by adding the following mandatory requirements / questions:-

- Is it a Shared GSP (and remove references to Shared Busbar)?
- Is this Systems Connection Point the only Systems Connection Point or Boundary Point at this site?
- At what voltage will this connection be made? 400kV / 275kV / 132kV / 33kV / other (please indicate voltage) (\*delete as appropriate).
- Will the Systems Connection Point Metering System(s) be located at the Systems Connection Point(s)?
- If No, what is the distance between the Metering System and the Systems Connection Point:
- Will an application for Metering Dispensation be required? Yes/No\*
- If the Systems Connection Point Metering System is not located at the Systems Connection Point and no application for Metering Dispensation is required, please indicate why not:
- Provide contact details of all connected Parties.
- Provide single line diagram(s) showing location of the Systems Connection Points and any Boundary Points and all existing and proposed Systems Connection Point and any Boundary Point Metering Systems.

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

By changing BSCP15 and BSCP25 to request more information upfront in the registrations process, we will avoid a repeat of the issue that required two Trading Disputes to be raised with a combined Settlement Error of approximately £30million.

<p><b>To which section of the Code does the CP relate, and does the CP facilitate the current provisions of the Code?</b> <i>(mandatory by originator)</i></p> <p>BSC Section K ‘Classification and Registration of Metering Systems and BM Units’</p>
<p><b>Estimated Implementation Costs</b> <i>(mandatory by BSCCo)</i></p> <p>One ELEXON man day of effort to implement the redlined changes. One ELEXON man day equates to £240.</p>
<p><b>Configurable Items Affected by Proposed Solution(s)</b> <i>(mandatory by originator)</i></p> <p>BSCP15 ‘BM Unit Registrant’  BSCP25 ‘Registration of Transmission System Boundary Points, Grid Supply Points, GSP Groups and Distribution Systems Connection Points’</p>
<p><b>Impact on Core Industry Documents or System Operator-Transmission Owner Code</b> <i>(mandatory by originator)</i></p> <p>None identified.</p>
<p><b>Related Changes and/or Projects</b> <i>(mandatory by BSCCo)</i></p> <p>CP1404 ‘Allowing Registration of Multiple Transmission System Boundary Point on one BSCP25 form and removal of requirement for OS coordinates for onshore Transmission System Boundary Points’.</p> <p>This CP is also making amendments to BSCP25.</p>
<p><b>Requested Implementation Date</b> <i>(mandatory by originator)</i></p> <p>Requested implementation for 26 June 2014 as part of the June 2014 BSC Release.</p> <p><b>Reason:</b> We currently ask for the above information outside the BSCP process to aid the registration process. It would be useful to formalise this as soon as possible and so this should be included in the next available Release.</p>
<p><b>Version History</b> <i>(mandatory by BSCCo)</i></p> <p>v1.0 of CP1403 was issued on 9 December 2013.</p>

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CP1403\_BSCP15\_redlined\_v0.1 (10 pages)

CP1403\_BSCP25\_redlined\_v0.2 (11 pages)