

<p style="text-align: center;">Change Proposal – BSCP40/02</p>	<p>CP No: 1404</p> <p><i>Version No: 1.0</i> (mandatory by BSCCo)</p>
<p>Title <i>(mandatory by originator)</i></p> <p>Allowing Registration of Multiple Transmission System Boundary Point on one BSCP25 form and removal of requirement for OS coordinates for Grid Supply Points and onshore Transmission System Boundary Points.</p>	
<p>Description of Problem/Issue <i>(mandatory by originator)</i></p> <p><u>BSCP25</u>¹ requires a single form (BSCP25/5.1) to be submitted to ELEXON for each new Transmission System Boundary Point (TSBP).</p> <p>In the case of Offshore transmission connected windfarms, depending on the chosen location of the Boundary Point between the Offshore Transmission Operator (OFTO) and Generator, there may be significantly in excess of 10-12 Boundary Points for each new connection, although in physical terms each Boundary Point could be located on a single Offshore substation/platform within a few metres of each other.</p> <p>This then leads to the production of multiple BSCP25/5.1 forms, which are substantially the same with the exception of the TSBP identifier only. Each form is then subject to independent verification and signature prior to submission to ELEXON. Overall, significant paper and work is needlessly replicated to achieve registration of a new Offshore Connection Site on a single platform.</p> <p>While the position may be less onerous for onshore connections and for technologies other than windfarms, there is still the potential for a single development at a single Connection Site to have several TSBP's, and thus under the present regime require multiple registration forms, to no obvious benefit.</p> <p>In addition for the registration of Grid Supply Points (GSPs) and onshore TSBPs, the registration forms require both a post code and Ordinance Survey (OS) reference to be inserted. There appears to be no benefit from this duplication, and ELEXON has indicated that it has no need of the OS reference. It is therefore proposed that for GSP and onshore TSBP registrations there should be no on-going requirement to provide the OS reference. However, it is recognised that post codes are presently not available for the Offshore TSBP locations, so it is proposed to maintain the requirement to provide the OS reference for Offshore TSBP's.</p>	
<p>Proposed Solution <i>(mandatory by originator)</i></p> <p>This proposal is to allow for the registration of all Transmission System Boundary Points located at a single Substation/Connection Site for a single user to be submitted on a single registration form, with the individual TSBP's at the Connection Site/Substation set out in an attached schedule to the registration form.</p> <p>It is accepted that should there be multiple users at an Offshore Connection Site/Platform, registration of their Transmission System Boundary Points will be provided by separate forms (although in aggregated form for each Connection Site/Platform) to aid clarity.</p> <p>Similarly, if a single User under a Connection Agreement connects into different Connection</p>	

¹ Registration Of Transmission System Boundary Points, Grid Supply Points, GSP Groups And Distribution Systems Connection Points

Sites/Substations, the Transmission System Boundary Registrations too should be made on separate registration forms.

In relation to the OS Grid Reference requirements it is proposed to amend: BSCP25/5.1 form to require OS Grid references for Offshore TSBPs only; and BSCP25/5.3 to remove the OS Grid reference requirement entirely.

Justification for Change *(mandatory by originator)*

The main benefit of this change is improved efficiency.

In all registration forms for Offshore Transmission connected Offshore windfarms, the OS reference provided is that of the platform itself. Each Transmission System Boundary Point at the Connection Site is allocated a numeric reference (e.g. Connection Point 1) but otherwise the data provided for each registration is the same data, merely replicated over the relevant number of forms. Similarly for GSPs and onshore TSBP's, the Connection Site/Substation is likely to have only one post code/OS coordinate, so that the only variation that would normally be provided would be the circuit identifier, which can be provided in the schedule attached to the registration form.

Not only does the proposed change reduce the number of forms to a single form per User/Connection Site, it will also simplify record keeping by consolidating all data on a single form, achieving a double efficiency saving.

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

The Transmission System Boundary Point registration process is set out in BSCP25. This Change Proposal facilitates the current provisions of the BSC Section K 'Classification and Registration of Metering Systems and BM Units'.

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)*

BSCP25 will require amendment to capture the changes to the form and potentially the interface tables/guidance to explain what should happen in the situation highlighted by the CP.

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

None

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

CP1403 'Additional requirements to BSCP15 and BSCP25 for System Operators to provide more information on new connections.

This CP is also making amendments to BSCP25.

Requested Implementation Date (*mandatory by originator*)

June 2014 Release

Reason:

Next available BSC Release.

Implementation of the proposal will enhance the efficiency of both the Proposer and the BSCCo through the avoidance of repetitive process for the registration of Offshore Transmission System connected wind farms for no benefit.

Version History (*mandatory by BSCCo*)

Version 1.0 was issued on 12 December 2013.

Originator's Details:

BCA Name.....*Nicola Paton*.....

Organisation.....*National Grid Company plc*.....

Email Address.....*nicola.paton@nationalgrid.com*.....

Telephone Number.....*01926 656703*.....

Date.....*11 December 2013*.....

Attachments: Y

Attachment A – BSCP25 redlined v0.4 (7 Pages)