

CP1403

About this document:

This is an Assessment Consultation document, which provides details of the background, solution, potential impacts and costs associated with Change Proposal (CP) 1403 'Additional requirements to BSCP15 and BSCP25 for System Operators to provide more information on new connections'. This document is for information only, to be used in line with the Consultation Response form, to which this document is attached.

1. Why Change?

Background

Two Trading Disputes were upheld recently by the Trading Disputes Committee (TDC) ([TDC172/DA505](#) and [TDC179/DA532](#)). 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). ELEXON conducted a "lessons learned" exercise, and determined that the issue could have been identified in the registration process had it been aware of all connection points at the site.

What is the issue?

Changes are required to BSCP Procedure (BSCP) 15¹ and BSCP25² for the Registrant and the System Operator³ to provide more information to the Central Registration Agent (CRA) and the BSC Company (BSCCo) for new connections to the Transmission System or any Distribution Systems. This will avoid a repeat of the above issue which resulted in a combined Settlement Error of approximately £30million.

ELEXON raised CP1403 'Additional requirements to BSCP15 and BSCP25 for System Operators to provide more information on new connections' on 26 November 2013 to address this issue.

2. Solution

CP1403 proposes the following amendments to BSCP15 and BSCP25:

¹ 'BM Unit Registration'.

² 'Registration of Transmission System Boundary Points, Grid Supply Points, GSP Groups and Distribution Systems Connection Points'.

³ Transmission Company / Licensed Distribution System Operator (LDSO).



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Amendments to BSCP15 'BM Unit Registration'

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:

- 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;
- Add that in the case of a non-standard Balancing Mechanism (BM) Unit, the applicant needs to provide a supplementary letter explaining why it believes that the BM Unit should be non-standard; and
- Add a 'fuel type' to the form as this is needed to calculate the Credit Assessment Load Factor (CALF) value.

Amendments to BSCP25 'Registration of Transmission System Boundary Points, Grid Supply Points, GSP Groups and Distribution Systems Connection Points'

Amend BSCP25/5.1 form (Registration of a Transmission System Boundary Point) by adding the following mandatory requirements / questions:

- Is this Boundary Point the only Boundary Point or Systems Connection Point at this site?
- If the site is also a GSP, is it a Shared GSP?
- At what voltage will this connection be made? 400kV / 275kV / 132kV / 33kV / other (please indicate voltage) (*delete as appropriate).
- Will the Boundary Point Metering System be located at the Boundary Point?
- If No, what is the distance between the Metering System and the Boundary Point:
- Will an application for Metering Dispensation be required?
- 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 System Connection Points and all existing and proposed Boundary Points and any System 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?



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- 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 System Connection Points and any Boundary Points and all existing and proposed System Connection Points 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 System Connection Points and any Boundary Points and all existing and proposed System Connection Points and any Boundary Point Metering Systems.



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Question 1

Do you agree with the proposed change?

3. Impacts and Costs

Potential central impacts and costs

ELEXON estimated costs and potential impacts		
Document Changes	System Changes/Impacts	Total Costs
BSCP15	No system changes or impacts identified.	1 man day equating to £240
BSCP25		

Potential participant impacts and costs

We do not anticipate any participant impacts associated with CP1403.

Question 2

Is your organisation impacted? If yes, please answer the following:

Question 2a

How is your organisation impacted?

Question 2b

What are the associated costs on your organisation to implement this change?

4. Implementation Approach

CP1403 is targeted for implementation on 26 June 2014 as part of the June 2014 BSC Systems Release.

Question 3

Do you agree with the implementation approach? If not, why?

5. ISG and SVG Initial Views

ELEXON presented the New CP Progression paper for CP1403 to the ISG and the SVG at their December 2013 meetings ([ISG152/01](#) and [SVG154/06](#)).



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An ISG Member commented that they were supportive of the aims of CP1403 but had some technical comments in relation to the draft redlined text for BSCP25.

The ISG Member questioned whether a Registrant of a Transmission System Boundary Point (TSBP) will know about other connections at the same 'wider' site, involving other participants, for the purposes of registering TSBPs. The ISG Member assumed that BSCCo/CDCA would build up a comprehensive picture over time of what has been registered.

ELEXON can clarify that the Transmission Company submits the BSCP25/5.1 for the registration of a TSBP or a GSP. The Transmission Company would therefore know about the wider connections to their Transmission System and would consider multiple users on one site when submitting any BSCP25/5.1 forms. ELEXON also advised that BSCP25/5.2 is completed by an LDSO for the registration of a Distribution Systems Connection Point (DSCP) so again they would know of any wider connections at the site.

The ISG Member suggested some additional wording to BSCP25 for further clarification. ELEXON agreed that the suggestions made were sensible and as such has made amendments to the draft CP form and draft redlined text for BSCP25 to reflect these changes.

The ISG Member also questioned whether there are any subsequent impacts on BSCP75 'Registration of Meter Aggregation Rules for Volume Allocation Units'. ELEXON advised that no impacts have been identified.

There were no comments from SVG Members on CP1403.

Question 4

Do you have any other comments?

Attachments:

Attachment A – CP1403 Form

Attachment B – CP1403 – BSCP15 Redlining v0.1

Attachment C – CP1403 – BSCP25 Redlining v0.2

For more information, please contact:

Claire Anthony

Change Analyst, Transformation Delivery

claire.anthony@elexon.co.uk

020 7380 4293