

Consultation for Removal of a Grid Supply Point (GSP) GSP FERRB1 from the North Eastern GSP Group (_F)

Target Audience **BSC Parties**

Purpose of paper **For consultation**

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Classification **Public**

Deadline for responses **12 July 2021 17:00**

Summary The National Grid Electricity Transmission System Operator (NETSO) is de-registering GSP FERRB1 (_F). The NETSO propose that no changes to the allocation of GSPs are required as a result of the deregistration of GSP FERRB1.

BSC Parties are invited to respond to this consultation using the proforma available on the [Consultations page](#) of the Elexon website. Please return responses to bm.unit@elexon.co.uk by 17:00 on Monday 12 July 2021.

1. Introduction

- 1.1 Section K1.8 of the Code states that the Panel may consider revising the GSPs¹ comprised in a Group of GSPs (including the establishment of a Group of GSPs):
 - Where a new GSP is commissioned or an existing GSP is decommissioned; or
 - Where the Panel consider it appropriate to do so.
- 1.2 Northern Powergrid (NPG) are building a new 132kV substation (Hambleton Junction) to supply a new Supplier Volume Allocation (SVA) registered Network Rail site, Hambleton Junction. This new 132kV substation will be located in the NPG (Yorkshire, _M) GSP Group, and will be owned and operated by them. The substation will be fed off the 132kV overhead line from the FERRB1 GSP (Northern, _F) which is within the Ferrybridge B substation.
- 1.3 GSP_FERRB1 has a single circuit which is currently used as an Emergency Interconnector, between the Ferrybridge B substation in _M and the Osbaldwick GSP in _F so any load currently is non-existent.
- 1.4 The Ferrybridge B substation is also the site of GSP_FERRB_M (in _M).
- 1.5 Following discussions between Elexon and NPG, it has been agreed that the metering for the new 132 kV Substation should be registered as a new Distribution System Connection Point (DSCP) (called HAMBLETON), and that the existing GSP_FERRB1 (Osbaldwick Circuit) and its metering should be de-registered. This is because the Ferrybridge B substation will no longer 'be shared' (all outgoing feeders will feed _M assets) and is metered at the SGT level. GSP FERRB1 would be removed from the North Eastern (_F) GSP Group Aggregation Rules.²
- 1.6 The current arrangement is the subject of a difference metering scheme (Metering Dispensations D/456³), which will be withdrawn by NPG once the new arrangements are in place

¹ Section X, Annex X-1 of the Balancing and Settlement Code (BSC) defines a Grid Supply Point as 'a Systems Connection Point at which the Transmission System is connected to a Distribution System and includes an Offshore Transmission Connection Point'.

² Although not part of the Consultation, DSCP HAMBLETON will be registered against the North Eastern (_F) and Yorkshire (_M) GSP Groups.

³ D/483 covers the use of SGT level metering away from the Defined Metering Point (DMP) for a shared busbar at a GSP, which is the circuit connections to the National Grid Electricity Transmission (NGET) owned 132kV busbars at Ferrybridge B. Since the Ferrybridge Station Transformers (E_FERRST1) and its metering are gone, and no longer registered in Settlement, and GSP_FERRB1 and its metering (Osbaldwick circuit) is to be de-registered, the 132kV busbars will no longer be shared. The DMP for a non-shared busbar is at the lower voltage side of the SGTs. This is where the GSP_FERRB1 Metering Equipment is located so the Actual Metering Point (AMP) will be at the DMP and D/483 is therefore no longer required

2. Points that the Panel may consider when allocating new GSPs to new GSP Groups

- 2.1 Section K1.8.3 of the Code states that the GSPs to be comprised in a Group of GSPs must be determined by the Panel with regard to, among other things:
- a) The effect of geographic factors in establishing Daily Profile Coefficients in relation to a GSP Group for the purposes of Supplier Volume Allocation;
 - b) The effect of the size of a GSP Group (that is the numbers of Half Hourly and Non Half Hourly Metering Systems at Boundary Points in the GSP Group) on GSP Group Correction Factors for the purposes of Supplier Volume Allocation; and
 - c) The effect of the proximity (in terms of electrical connection) of Boundary Points on the value to the Transmission Company (in the operation of the Transmission Company) of Physical Notifications and Bid-Offer Pairs submitted in relation to Supplier BM Units.
- 2.2 Please note that the Panel has delegated its authority in determining GSP allocations to the Supplier Volume Allocation Group (SVG).

Respondents' views are sought on these factors when assessing the GSP FERRB1 deregistration.

- 2.3 Prior to the SVG making any revision of the GSPs to be comprised in a Group of GSPs, the Code requires the Panel to consult with the Authority, the NETSO, the Licensed Distribution System Operators comprised or to be comprised in relevant GSP Groups and all Suppliers (Section K1.8.4 of the Code).

3. Consultation

- 3.1 ELEXON has received notification of one GSP deregistration from the NETSO. The following GSP De-registration details have been received:

Registration

GSP ID	GSP FERRB1
GSP Name	Ferrybridge 1 GSP
Address	Ferrybridge B 132kV substation
LDSO to which GSP connects	NPG North East (NEDL)
Registrant of the Metering Systems associated with GSP	NPG North East (NEDL)
Proposed Effective To Date of De-Registration	14 July 2021

4. The NETSO's proposal

- 4.1 No changes to the allocation of GSPs are required as a result of the de-registration of GSP FERRB1.

5. Next Steps

- 5.1 You are invited to respond to this consultation using the consultation proforma. Please return responses, entitled "**Ferrybridge 1 GSP Consultation**" to bm.unit@elexon.co.uk by **17:00 on Monday 12 July 2021**.

For more information, please contact:

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