

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

Supplier Volume Allocation Group (SVG)

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Summary **The National Electricity Transmission System Operator (NETSO) is de-registering an existing Grid Supply Point (GSP) at Ferrybridge. The SVG, under delegated authority from the BSC Panel, must agree whether any changes to the allocation of GSPs to GSP Groups are required as a result of the de-registration of FERRB1 GSP.**

1. Why have we brought this matter to the SVG?

- 1.1 The NETSO is de-registering a GSP from the North Eastern GSP Group (_F). The SVG, under delegated authority from the BSC Panel, must agree whether any changes to the allocation of GSPs to GSP Groups are required as a result of the de-registration, in accordance with [BSC Section K1.8](#) and [BSC Procedure \(BSCP\) 25](#).
- 1.2 Northern Powergrid (NPG) is 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 NPG. 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, and which is rarely used.
- 1.4 The Ferrybridge B substation is also the site of another GSP, GSP_FERRB_M (in _M).
- 1.5 Following discussions, Elexon and NPG have agreed that the metering for the new 132kV Substation should be registered as a new Distribution System Connection Point (DSCP) (called HAMBLETON), and that the existing GSP_FERRB1 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 Supergrid Transformer (SGT) level. GSP FERRB1 would be removed from the North Eastern (_F) GSP Group Aggregation Rules¹.
- 1.6 The current and new arrangements are shown in Appendix 1.
- 1.7 The current arrangement is the subject of a difference metering scheme (Metering Dispensations D/483²), which will be withdrawn by NPG once the new arrangements are in place.

¹ Although not part of this paper, DSCP HAMBLETON will be registered against the North Eastern (_F) and Yorkshire (_M) GSP Groups.

² 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

2. The case for approving the removal of GSP FERRB1

- 2.1 The NETSO proposes that no changes to the allocation of GSPs are required as a result of the de-registration of FERRB1 GSP. This is because these works and consequent registration changes are being undertaken to regularise an existing situation. The new DSCP will replace an existing GSP connected to the North Eastern Distribution System.
- 2.2 We issued a two-week industry consultation on 28 June 2021 so that Suppliers and other relevant parties could submit their views.
- 2.3 No comments on this Consultation were received. This is not a cause for concern as the NETSO and NPG North East agreed to the de-registration of the GSP prior to the consultation.

3. Recommendations

- 3.1 We invite the SVG to:
 - a) **APPROVE** that no changes to the allocation of GSPs to GSP Groups are required due to the removal of FERRB1 GSP from the North Eastern GSP Group (_F).

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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.

Appendix 1 - Current and new arrangements at Ferrybridge B Substation

