

SVG212/03 – ALLOCATING EAST CLAYDON – SOUTHERN GSP TO THE SOUTHERN (_H) GSP GROUP

MEETING NAME SVG 212

Date of meeting 2 October 2018

Paper number 212/03

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Purpose of paper Decision

Classification Public

Summary The Transmission Company has registered a new Grid Supply Point (GSP) at East Claydon. The SVG, under delegated authority from the BSC Panel, must allocate this new GSP to a GSP Group. ELEXON recommends that the SVG allocates this GSP to the Southern _H GSP Group.

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

- 1.1 The Transmission Company has registered a new GSP. The SVG, under delegated authority from the BSC Panel, must allocate a new GSP to a GSP Group in accordance with [BSC Section K1.8](#) and [BSC Procedure \(BSCP\) 25](#).
- 1.2 Southern Electric Power Distribution (SEPD) is connecting two new circuits into the existing East Claydon 132kV substation. This new Systems Connection Point will be registered in Settlement as a new GSP, to be known as East Claydon - Southern GSP (ECLA_H).
- 1.3 There are also existing Systems Connection Points at East Claydon 132kV substation to East Midlands (_B) GSP Group as a GSP, GSP ECLA_1 and Midlands (_E) GSP Group as a Distribution Systems Connection Point, II_BANB_E. The Aggregation Rules for GSP_ECLA_1 will need to be updated as part of the registration of the new GSP as difference metering is used for GSP_ECLA_1. There will not be any other impact on the existing Systems Connection Points. The connections at East Claydon 132kV substation are shown in Appendix 1.
- 1.4 The Transmission Company proposes that GSP ECLA_H is allocated to the Southern (_H) GSP Group.

2. The case for approving this allocation

- 2.1 The SVG should consider the following when allocating GSPs to GSP Groups (BSC K1.8.3-K1.8.4):
 - The effect of geographical factors in establishing Daily Profile Coefficients;
 - The effect of the size of the GSP Group on GSP Group Correction Factors;
 - The effect of the proximity (in terms of electrical connection) of the Boundary Points on the value to the Transmission Company of Supplier BM Unit Physical Notifications and Bid-Offer Pairs; and
 - The views of impacted parties (Ofgem, the Transmission Company, impacted Licenced Distribution System Operators (LDSO) and all Suppliers).
- 2.2 The Transmission Company (TC) and SEPD have stated that the new ECLA_H GSP should be allocated to the Southern (_H) GSP Group because the System Connection Points will be to the Southern Distribution System.
- 2.3 We issued a two week industry consultation on 28 August 2018 so that Suppliers and other relevant parties could submit their views.
- 2.4 We received one comment on this consultation from EDF Energy who, in summary, stated:

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'That the Consultation did not provide enough information to say whether the new GSP ECLA_H connection should be associated with Southern GSP Group, but assumed that the TC knew who is making the connection and to which Distribution System it goes. They also questioned why the II_BANB_E connection is shown as a Distribution System Connection Point (DSCP) given that it connects onto the TC's 132kV circuit, and why not consider II_BANB_E as a GSP, or vice versa, why not consider the ECLA_H connection as a DSCP?'

- 2.5 We have confirmed to the respondent that the single line diagram for East Claydon substation shows that the two new circuits are SEPD circuits. The TC and SEPD have both confirmed that these will be associated with the Southern GSP Group. The busbar at East Claydon is owned by the TC, however the Metering is on the Low Voltage (LV) side of the incoming Supergrid Transformers (SGTs) as opposed to the outgoing circuits (which is the Defined Metering Point). This is covered by Metering Dispensation D/31. The outgoing circuits are the GSP, so II_BANB_E should be a GSP, however it was historically registered as a DSCP. It is therefore correct to register the two new circuits as a new GSP in the Southern GSP Group. We have noted that the Aggregation Rule for GSP ECLA_1 will need to be updated as part of this new GSP registration, due to the difference metering. EDF Energy is satisfied with this response.
- 2.6 In 2015, ELEXON carried out an audit of Systems Connection Points and Boundary Points at Grid Supply Point Sites. We identified 14 DSCPs that should have been registered as GSPs. This was reported in March 2017 to the Performance Assurance Board (PAB, [PAB193/20](#)) and the Imbalance Settlement Group (ISG, [ISG192/06](#)). The PAB did not believe we should force the registrants of the 14 DSCPs to re-register these as GSPs as Settlement is currently correct; changing the registration introduces the risk of error. Therefore II_BANB_E will remain as a DSCP.
- 2.7 As part of the review of Metering Dispensations and Non-Standard BM Units ([Panel 264/08](#)) carried out in 2016/17, we proposed a review of all GSPs and related sites with 'difference metering' arrangements to confirm that the energy is allocated correctly in Settlement. East Claydon is one of these sites. We started this review in July 2018, however we are still awaiting information from four BSC Parties to be able to complete it.

3. Recommendations

- 3.1 We invite you to:
- a) **APPROVE** the allocation of GSP ECLA_H to the Southern (_H) GSP Group.

Appendices

Appendix 1 – Connections at East Claydon 132kV substation, including proposed GSP ECLA_H

For more information, please contact:

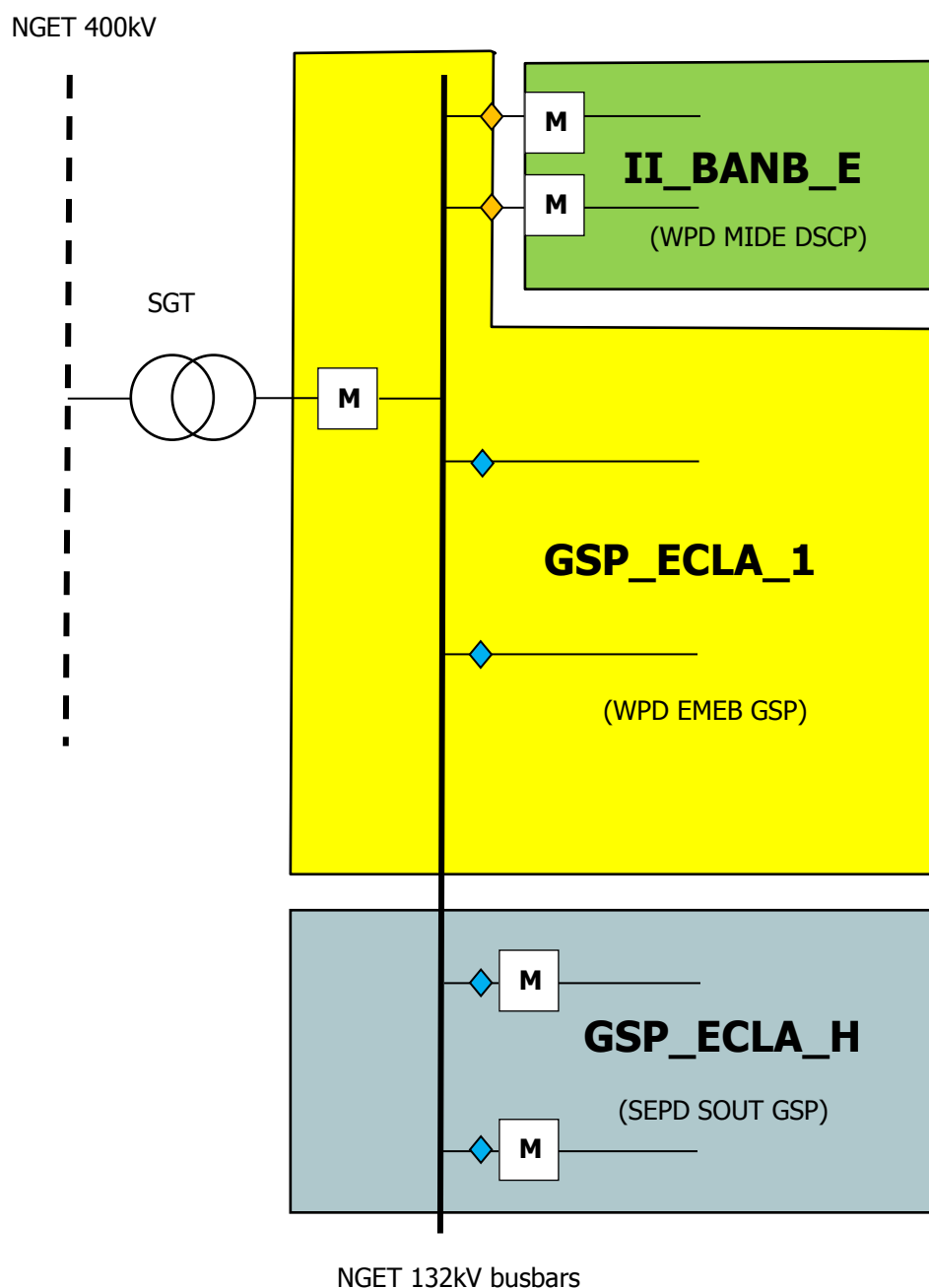
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APPENDIX 1 – CONNECTIONS AT EAST CLAYDON 132KV SUBSTATION INCLUDING PROPOSED GSP ECLA_H



Note diagrams shows indicative circuit arrangements only

- ◆ Systems Connection Point
- ◆ Distribution Systems Connection Point