

Connection Site:

Alverdiscott 132kV Substation

Part 2 - Materiality & Technical Limitations

The following table sets out Capacity and the technical limitations

Capacity Limit Summary		
Total MW Table 1	see summary table	Additional new generation can be added and will subject to the applicable works schedule, interim restrictions of availability and site specific conditions. Generation should be added in queue order.
Total Developer Capacity	see summary table	Subject to Cancellation Charge and in accordance with CUSC Section 15 User Commitment Methodology
Materiality Trigger	see summary table	Once the Materiality trigger is breached a Modification Application, Project Progression or Statement of Works
Technical Condition Summary		
Connection Asset Reverse Power Limits (Usually the SGT at the site, where that SGT is classified as connection)	240MVA	Where facilities exist, such as an ANM scheme, or other suitable control scheme to curtail generation in the event of a SGT circuit fault this limit can be raised.
Fault Level headroom	see summary table	CB 120/220/320/420 RMS break capability limits.
Voltage	See Note	Voltages conditions apply to new generation projects..
Generator Technology	See Note	There is no limit on technology change within this GSP Materiality Trigger.

February 2019



Comments/Constraints or Additional Restrictions:

The materiality headroom is limited by voltage stability constraints on the south coast.

Transferable Capacity (see note below)	50MW	GSP's: Indians Queens, Landulph, Abham, Exeter, Axminster, Taunton, Bridgwater
Capacity up to the limit above can be transferred between this GSP and the GSP's listed above. The materiality trigger of the donor GSP should be lowered and the recipient raised by the same amount with both GSP Appendix G updates submitted together. The Materiality Trigger should not be lowered below the Total MW Table 1.		

