

Berkswell SGT

 DNOA Decision
Remove

Constraint description

Berkswell Grid Supply Point (GSP) currently has three 240 MVA Super Grid Transformers (SGTs), giving a winter firm capacity of 480 MVA (considering N-1 only). In the access period months, the site's firm capacity is limited to 240 MVA (sustained) and 278 MVA (cyclic), this takes into account one SGT being on arranged outage followed by a fault on a second SGT.

Reinforcement description

To ensure future compliance of the Berkswell Grid Group a fourth SGT is being installed. 132 kV works are also being carried out to facilitate this.



Constraint Season
Winter/Summer



Flexibility Product
Secure



Outage Type
N-2



Justification for decision

Reinforcement works have been completed, resolving this constraint.

Constraint management timeline

2024 H1 **None**
2023 H2 Maintain Active
2023 H1 Maintain Active
2022 H2 Procurement
2022 H1 Procurement
2021 H2 Procurement
2021 H1 Procurement

Time to Reinforce: N/A

Constraint Type: Thermal

Estimated flexibility price (£) and volumes (MWh) per year under Best View:

	2024	2025	2026	2027	2028	2029
Availability	-	-	-	-	-	-
Utilisation	-	-	-	-	-	-



For more information visit: nationalgrid.co.uk/network-flexibility-map-application