

East Aberthaw

 DNOA Decision
Remove

Constraint description

An N-2 condition resulting in both 132/33 kV Grid Transformers (GTs) at Brynhill Bulk Supply Point (BSP) being out of service, leaving the entire group demand supplied via the single 22.5/45 MVA GT at East Aberthaw.

Reinforcement description

The reinforcement solution was to install a 132 kV circuit breaker bay and a second 132/33 kV GT at East Aberthaw BSP.



Constraint Season
Winter/Summer



Flexibility Product
Dynamic



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