

Witheridge

Constraint description

Witheridge primary is a single 33/11 kV transformer site with firm capacity reliant on 11 kV interconnection. The capacity is expected to be exceeded for an N-1 outage on the transformer.

Reinforcement description

Installing an additional 33 kV circuit to the site and second primary transformer.



Constraint Season
Winter/Summer



Flexibility Product
Secure



Outage Type
N-1



DNOA Decision
Flexibility

Justification for decision

No further procurement is being pursued; existing flexibility contracts are currently being maintained.

Constraint management timeline

2024 H1 Maintain Active
2023 H2 Procurement
2023 H1 Procurement
2022 H2 Procurement
2022 H1 Procurement
2021 H2 Procurement
2021 H1 Procurement
2020 H2 Procurement
2020 H1 Procurement

Time to Reinforce: 3 years

Constraint Type: Security of supply

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

	2024	2025	2026	2027	2028	2029
Availability	2 MWh	3 MWh	5 MWh	8 MWh	12 MWh	16 MWh
Utilisation	2 MWh	3 MWh	5 MWh	8 MWh	12 MWh	16 MWh



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