

Wingerworth

 DNOA Decision
Signposting

Constraint description

Wingerworth is a single transformer primary reliant on its 11 kV backfeeds during outages on its transformer. These backfeeds are insufficient to accommodate the long term demand growth forecast for the site.

Reinforcement description

The reinforcement proposal is to replace existing transformer with larger unit, add a second transformer and a new 33 kV circuit from Grassmoor primary.



Constraint Season
Winter/Summer



Flexibility Product
Secure



Outage Type
N-1

Justification for decision

No flexibility requirement under Best View until 2029.

Constraint management timeline

2024 H1 Signposting

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	2030	2031	2032	2033	2034
-	-	-	-	-	2 MWh	49 MWh	246 MWh	1,071 MWh	1,993 MWh	3,570 MWh



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