

West Bridgford

 DNOA Decision
Signposting

Constraint description

West Bridgford has two 33/11 kV transformers each with a 20/28/35.2 MVA rating. For an arranged or fault outage on one of the transformers, the other picks up the full demand of the site.

Reinforcement description

The reinforcement proposal is to upgrade both transformers and 33 kV infeed circuits.



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: Thermal

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

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
-	-	-	-	-	4 MWh	63 MWh	179 MWh	424 MWh	967 MWh	2,350 MWh



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