

Bretby



DNOA Decision

Signposting

Constraint description

Bretby primary has two 33/11 kV transformers. The site's firm capacity is limited by these transformers. Following an arranged or fault outage on one of the transformers the full site demand is picked up by the other transformer.

Reinforcement description

Current reinforcement plans are to upgrade the transformers at Bretby.



Constraint Season
Winter and Summer



Outage Type
N-1

Justification for decision

No flexibility requirement under Best View until 2031.

Constraint management timeline

2024 H2 Signposting

2024 H1 Procurement

Time to Reinforce: 3 years

Constraint Type: Demand

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

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
-	-	-	-	-	-	-	0.4 MWh	3 MWh	20 MWh	65 MWh



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