

# Bretby



DNOA Decision

## Reinforce with Flexibility

### 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/Summer



Flexibility Product  
Secure



Outage Type  
N-1

### Justification for decision

Reinforcement works are being progressed. Flexibility will be utilised as required to manage the constraint in the interim.

### Constraint management timeline

2024 H1 Procurement

Time to Reinforce: 3 years

Constraint Type: Thermal

### Estimated flexibility price (£) and volumes (MWh) per year under Best View:

	2024	2025	2026	2027	2028	2029
Availability	£ 1,252 / 3 MWh	£ 1,252 / 3 MWh	£ 1,252 / 5 MWh	£ 1,252 / 8 MWh	£ 893 / 18 MWh	£ 625 / 25 MWh
Utilisation	£ 1,753 / 3 MWh	£ 1,753 / 3 MWh	£ 1,753 / 5 MWh	£ 1,753 / 8 MWh	£ 1,251 / 18 MWh	£ 875 / 25 MWh



For more information visit: [nationalgrid.co.uk/network-flexibility-map-application](https://nationalgrid.co.uk/network-flexibility-map-application)