

# Atherstone



## Constraint description

Load growth indicates that the group will exceed its firm capacity under an N-1 scenario, following the loss of one transformer (or 33 kV busbar at Tamworth BSP) and the load being applied to the other or the interconnecting circuits.

## Reinforcement description

The current reinforcement plan is to upgrade the transformers and update sections of the circuits feeding Atherstone.



Constraint Season  
Winter/Summer



Flexibility Product  
Secure



Outage Type  
N-1

## Justification for decision

Flexibility procurement is required to ensure the needs of the network are met.

## Constraint management timeline

2024 H1 Procurement

2023 H2 Procurement

2023 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 / 2 MWh	£ 1,252 / 2 MWh	£ 1,252 / 3 MWh	£ 1,252 / 4 MWh	£ 1,102 / 23 MWh	£ 294 / 85 MWh
Utilisation	£ 1,753 / 2 MWh	£ 1,753 / 2 MWh	£ 1,753 / 3 MWh	£ 1,753 / 4 MWh	£ 1,543 / 23 MWh	£ 411 / 85 MWh



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