

# Atherstone



DNOA Decision  
**Signposting**

## Constraint description

Atherstone primary is projected to be constrained, with an N-1 outage for the loss of either infeed overloading the transformers at Atherstone and the two incoming 33 kV circuits.

## Reinforcement description

The current reinforcement plan is to upgrade the transformers and uprate sections of the circuits feeding Atherstone. The reinforcement discussed in the Tamworth to Polesworth and Atherstone constraint will also need to be carried out to free up capacity at Atherstone.



Constraint Season  
Winter and Summer



Outage Type  
N-1



## Justification for decision

No flexibility requirement under Best View until 2029.

## Constraint management timeline

2024 H2 **Signposting**

2024 H1 Procurement

2023 H2 Procurement

2023 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
-	-	-	-	-	0.1 MWh	0.4 MWh	2 MWh	9 MWh	16 MWh	28 MWh



For more information see the **Tamworth Grid and Tamworth Town 33 kV NDP report**: <https://www.nationalgrid.co.uk/dso/network-development-plan>