


# Alderton

 DNOA Decision  
**Reinforce with Flexibility**

## Constraint description

Alderton primary is a 66/11 kV site fed from the Cheltenham 66 kV network via two primary transformers. An outage of one could thermally overload the other.

## Reinforcement description

Upgrading both primary transformers at the site.



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	£105 / 190 MWh	£84 / 238 MWh	£62 / 319 MWh	£49 / 402 MWh	£40 / 494 MWh	£36 / 545 MWh
Utilisation	£147 / 190 MWh	£117 / 238 MWh	£87 / 319 MWh	£69 / 402 MWh	£56 / 494 MWh	£50 / 545 MWh



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