

# Langdale Drive



## Constraint description

Langdale Drive is a 33/11 kV primary substation supplied from Nuneaton Bulk Supply Point (BSP). Both transformers are expected to exceed their thermal capacity following an outage on the other. The 33 kV circuits would become the next limiting factor.

## Reinforcement description

Uprate both 33/11 kV transformers, the 11 kV switchboard and approximately 4 km of 33 kV circuits.



Constraint Season  
Winter and Summer



Outage Type  
N-1

## Justification for decision

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

## Constraint management timeline

2024 H2 Procurement

2024 H1 Signposting

**Time to Reinforce:** 3 years

**Constraint Type:** Demand

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

	2024	2025	2026	2027	2028	2029
Availability	-	-	£150 / MWh	£58 / MWh	£4 / MWh	£1 / MWh
	-	-	1 MWh	432 MWh	2,757 MWh	8,536 MWh
Utilisation	-	-	£9,000 / MWh	£3,455 / MWh	£237 / MWh	£77 / MWh
	-	-	0.3 MWh	28 MWh	460 MWh	1,417 MWh



For more information see the **East Midlands Licence Area NDP report:** <https://www.nationalgrid.co.uk/dso/network-development-plan>