

Marlborough Road

 DNOA Decision
Signposting

Constraint description

Marlborough Road primary has two 33/11 kV transformers. The site's firm capacity is limited by the T1 transformer's 33 kV infeed circuit rating. The predicted demand growth for this site is greater than firm capacity.

Reinforcement description

The current reinforcement plan is to uprate the Nottingham North-Marlborough Road 33 kV circuits, around 3.5 km each.



Constraint Season
Winter/Summer



Flexibility Product
Secure



Outage Type
N-1

Justification for decision

No flexibility requirement under Best View until 2029.

Constraint management timeline

2024 H1 Signposting

Time to Reinforce: 2 years

Constraint Type: Thermal

Estimated flexibility volumes (MWh) per year under Best View:

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
-	-	-	-	-	3 MWh	17 MWh	139 MWh	662 MWh	1,574 MWh	4,051 MWh



For more information visit: nationalgrid.co.uk/network-flexibility-map-application