


Quorn

 DNOA Decision
Signposting

Constraint description

Quorn primary has two 33/11 kV transformers. Its firm capacity is limited by both its 33/11 kV transformers. Predicted demand growth is greater than the firm capacity of the site.

Reinforcement description

The reinforcement proposal is to uprate the transformers, 11 kV board and sections of the 33 kV infeed circuits.



Constraint Season
Winter and Summer



Outage Type
N-1

Justification for decision

No flexibility requirement under Best View until 2033.

Constraint management timeline

2024 H2 **Signposting**

2024 H1 Signposting

2023 H2 Signposting

2023 H1 Signposting

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
-	-	-	-	-	-	-	-	-	1 MWh	2 MWh



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