

Wigston Magna Primary



DNOA Decision

Signposting

Constraint description

Wigston Magna primary has two 33/11 kV transformers. Following an arranged or fault outage on one of the transformers the full site demand is picked up by the other transformer.

Reinforcement description

A new primary site could be built in the area which would allow Wigston Magna primary to be deloaded. New 33 kV circuits from Wigston BSP would also be required to supply the new site.



Constraint Season
Winter and Summer



Outage Type
N-1



Justification for decision

No flexibility requirement under Best View until 2034.

Constraint management timeline

2024 H2 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
-	-	-	-	-	-	-	-	-	-	0.1 MWh



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