

Church Street Primary



DNOA Decision
Signposting

Constraint description

Church Street 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

The current reinforcement proposal is to uprate both 33/11 kV transformers at Church Street primary. 33 kV circuit works will also be required to free up the capacity needed to alleviate this constraint.



Constraint Season
Winter and Summer



Outage Type
N-1

Justification for decision

No flexibility requirement under Best View until 2029.

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
-	-	-	-	-	3 MWh	100 MWh	466 MWh	909 MWh	1567 MWh	2602 MWh



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