

Kilton Road Primary

 DNOA Decision
Signposting

Constraint description

Kilton Road 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

Upgrading both 33/11 kV transformers at Kilton Road primary would alleviate this constraint. Future 33 kV circuit works may also be required (which could involve unstitching Kilton Road primary from Worksop West primary).



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

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
-	-	-	-	-	-	-	-	-	0.02 MWh	0.4 MWh



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