

Lutterworth Primary

 DNOA Decision
Signposting

Constraint description

Lutterworth is a 33/11 kV primary substation supplied from Pailton Bulk Supply Point (BSP). Both transformers are expected to exceed their thermal capacity following an outage on the other. The 33 kV circuits would become the next limiting factor.

Reinforcement description

Uprate both 33/11 kV transformers and the 11 kV switchboard.



Constraint Season
Winter and Summer



Outage Type
N-1

Justification for decision

No flexibility requirement under Best View until 2030.

Constraint management timeline

2024 H2 Signposting

Time to Reinforce: 2 years

Constraint Type: Demand

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

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
-	-	-	-	-	-	0.4 MWh	7 MWh	26 MWh	64 MWh	163 MWh



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