

Braunston Road Primary



DNOA Decision

Signposting

Constraint description

Braunston Road is a 33/11 kV primary substation supplied from Daventry Bulk Supply Point. Both transformers are expected to exceed their thermal capacity following an outage on the other.

Reinforcement description

Replace the existing 33/11 kV transformers with higher rated units.



Constraint Season
Winter and Summer



Outage Type
N-1



Justification for decision

No flexibility requirement under Best View until 2032.

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
-	-	-	-	-	-	-	-	0.03 MWh	1 MWh	4 MWh



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