

Roseland Primary



DNOA Decision

Signposting

Constraint description

Two 5 MVA transformer primary getting close to its capacity for a loss of one transformer.

Reinforcement description

Uprate both transformers to 7.5/15 MVA units.



Constraint Season
Winter and Summer



Outage Type
Intact



Justification for decision

No flexibility requirement under Best View until 2028.

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
-	-	-	-	0.2 MWh	1 MWh	3 MWh	4 MWh	8 MWh	15 MWh	24 MWh



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