

Woodland Way Primary



DNOA Decision
Flexibility

Constraint description

Woodland Way is a four 12/24 MVA transformer primary. Fault outage on Feeder Road BSP 33 kV main 1 or reserve 1 would result in the loss of two of the four transformers at Woodlands Way, potentially overloading the remaining two in-service.

Reinforcement description

Uprate two transformers and circuits to 20/40 MVA units.



Constraint Season
Winter and Summer



Outage Type
N-1



Justification for decision

Flexibility procurement is required to ensure the needs of the network are met.

Constraint management timeline

2024 H2 Procurement

2024 H1 Signposting

Time to Reinforce: 3 years

Constraint Type: Demand

Estimated flexibility price (£/MWh) and volumes (MWh) per year under Best View:

	2024	2025	2026	2027	2028	2029
Availability	-	-	-	-	£150 / MWh	£150 / MWh
	-	-	-	-	5 MWh	32 MWh
Utilisation	-	-	-	-	£9,000 / MWh	£9,000 / MWh
	-	-	-	-	0.4 MWh	2 MWh



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