

Braunstone Primary



DNOA Decision
Flexibility

Constraint description

T2 at Braunstone Road primary is rated lower than T1, limiting the firm capacity of the site. The 33 kV circuits to the site are also projected to be constrained in the future.

Reinforcement description

Upgrading T2 at Braunstone primary to match T1 would alleviate this constraint.



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

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	£61 / MWh	£13 / MWh	£6 / MWh	£3 / MWh
	-	1 MWh	46 MWh	262 MWh	409 MWh	973 MWh
Utilisation	-	£9,000 / MWh	£3,679 / MWh	£754 / MWh	£362 / MWh	£158 / MWh
	-	1 MWh	6 MWh	27 MWh	58 MWh	131 MWh



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