

Union Street – Rugby



Constraint description

Union Street primary is fed via two transformers, which limit the firm capacity of the site. Under an N-1 condition (loss of one transformer) the load would be fully applied to the remaining transformer.

Reinforcement description

The reinforcement works are to uprate both transformers to 20/40 MVA units.



Constraint Season
Winter



Flexibility Product
Secure



Outage Type
N-1

Justification for decision

No constraint has been identified.

Constraint management timeline

- 2024 H1 **None**
- 2023 H2 Maintain Active
- 2023 H1 Maintain Active
- 2022 H2 Maintain Active
- 2022 H1 Maintain Active
- 2021 H2 Procurement
- 2021 H1 Procurement
- 2020 H2 Procurement
- 2020 H1 Procurement

Time to Reinforce: N/A

Constraint Type: Thermal

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

	2024	2025	2026	2027	2028	2029
Availability	-	-	-	-	-	-
Utilisation	-	-	-	-	-	-



For more information visit: nationalgrid.co.uk/network-flexibility-map-application