

Toton

 DNOA Decision
Remove

Constraint description

Toton primary has two transformers, so for an N-1 scenario, which loses one of the transformers, the full demand is supplied by the remaining transformer. This could potentially cause an overload on the second transformer.

Reinforcement description

The current reinforcement plan is to upgrade both transformers at Toton primary.



Constraint Season
Winter and Summer



Outage Type
N-1



Justification for decision

Based on the latest round of analysis no flexibility requirements have been identified in the next 10 years.

Constraint management timeline

2024 H2 **None**

2024 H1 Procurement

2023 H2 Procurement

2023 H1 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	-	-	-	-	-	-
Utilisation	-	-	-	-	-	-



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