

Tiverton



DNOA Decision

Reinforce with Flexibility

Constraint description

For an N-1 outage of either Grid Transformer (GT), the winter peak demands exceed the nameplate rating of the remaining GT.

Reinforcement description

Replace both GTs with larger units.



Constraint Season
Winter



Outage Type
N-1



Justification for decision

Reinforcement works are being progressed. Flexibility will be utilised as required to manage the constraint in the interim.

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	£6 / MWh 4,410 MWh	£3 / MWh 8,075 MWh	£16 / MWh 1,753 MWh	£7 / MWh 3,584 MWh	£6 / MWh 4,304 MWh	£5 / MWh 5,122 MWh
Utilisation	£335 / MWh 340 MWh	£164 / MWh 705 MWh	£986 / MWh 112 MWh	£438 / MWh 257 MWh	£348 / MWh 326 MWh	£275 / MWh 418 MWh



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