


Stowfield – St Weonards

 DNOA Decision
Reinforce with Flexibility

Constraint description

St Weonards primary is a single 66/11 kV transformer site with firm capacity reliant on 11 kV interconnection. The capacity is expected to be exceeded for an outage of the transformer.

Reinforcement description

Installing a second circuit to the site and adding a second primary transformer.



Constraint Season
Winter/Summer



Flexibility Product
Secure



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 H1 Procurement

Time to Reinforce: 2 years

Constraint Type: Security of Supply

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

	2024	2025	2026	2027	2028	2029
Availability	£1,252 / 1 MWh	£1,252 / 4 MWh	£1,252 / 9 MWh	£1,252 / 15 MWh	£789 / 26 MWh	£458 / 45 MWh
Utilisation	£1,753 / 1 MWh	£1,753 / 4 MWh	£1,753 / 9 MWh	£1,753 / 15 MWh	£1,106 / 26 MWh	£642 / 45 MWh



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