

St Mawgan



DNOA Decision

Signposting

Constraint description

St Mawgan primary is a single 33/11 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 primary transformer and new switchboard at the site, along with a new 33 kV feeder.



Constraint Season
Winter/Summer



Flexibility Product
Secure



Outage Type
N-1

Justification for decision

No flexibility requirement under Best View until 2030.

Constraint management timeline

2024 H1 **Signposting**

2023 H2 Signposting

2023 H1 Signposting

Time to Reinforce: 3 years

Constraint Type: Security of supply

Estimated flex utilisation required per year (MWh):

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
-	-	-	-	-	-	0.05 MWh	0.3 MWh	4 MWh	17 MWh	47 MWh



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