

St Tudy to Davidstow 33 kV circuit

 DNOA Decision
Signposting

Constraint description

The 33 kV circuit between St Tudy and Davidstow will experience overloading during N-1 outages based on future load growth scenarios.

Reinforcement description

Upgrading the 33 kV circuit.



Constraint Season
Winter/Summer



Flexibility Product
Secure



Outage Type
N-1

Justification for decision

No flexibility requirement under Best View until 2033.

Constraint management timeline

2024 H1 **Signposting**

Time to Reinforce: 3 years

Constraint Type: Thermal

Estimated flex utilisation required per year (MWh):

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
-	-	-	-	-	-	-	-	-	189 MWh	632 MWh



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