

# St Davids



DNOA Decision

## Reinforce with Flexibility

### Constraint description

St Davids primary is a single transformer site with constraints on the 11 kV interconnection.

### Reinforcement description

The proposed reinforcement solution is to install a second 33/11 kV transformer and a new 33 kV circuit from St Davids to Brawdy primary substation.



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:** 3 years

**Constraint Type:** Thermal

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

	2024	2025	2026	2027	2028	2029
Availability	£ 755 / 58 MWh	£ 233/ 189 MWh	£ 85 / 514 MWh	£ 40 / 1,078 MWh	£ 37 / 1,159 MWh	£ 35 / 1,250 MWh
Utilisation	£ 1,057 / 58 MWh	£ 326 / 189 MWh	£ 119 / 514 MWh	£ 56 / 1,078 MWh	£ 52 / 1,159 MWh	£ 48 / 1,250 MWh



For more information visit: [nationalgrid.co.uk/network-flexibility-map-application](https://nationalgrid.co.uk/network-flexibility-map-application)