


St Twynells Primary

 DNOA Decision
Signposting

Constraint description

An outage of either of the 33/11 kV transformers at St Twynells primary substation is forecasted to cause an overload of the other transformer at St Twynells primary substation.

Reinforcement description

Replace the transformers at St Twynells primary substation with 7.5/15 MVA units.



Constraint Season
Winter and Summer



Outage Type
N-1

Justification for decision

No flexibility requirement under Best View until 2030.

Constraint management timeline

2024 H2 Signposting

Time to Reinforce: 2 years

Constraint Type: Demand

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

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
-	-	-	-	-	-	5 MWh	27 MWh	86 MWh	109 MWh	139 MWh



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