

Steynton Primary

 DNOA Decision
Signposting

Constraint description

Steynton primary is a two 33/11 kV transformer primary supplied from Haverfordwest BSP and Neyland via two 33 kV circuits. Both transformers are 12/24 MVA units and overload for the loss of the other.

Reinforcement description

The proposed reinforcement is to build a new primary substation in the area or re-configure Milford Haven primary. This reinforcement could also be used to resolve the constraint on the 33 kV circuits to Steynton and Milford Haven primaries.



Constraint Season
Winter and Summer



Outage Type
N-1

Justification for decision

No flexibility requirement under Best View until 2032.

Constraint management timeline

2024 H2 Signposting

Time to Reinforce: 3 years

Constraint Type: Demand

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

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
-	-	-	-	-	-	-	-	10 MWh	51 MWh	132 MWh



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