

Hayle BSP

Constraint description

The demand at Hayle Bulk Supply Point (BSP) is close to its firm capacity for an N-1 outage on one of its Grid Transformers (GTs).

Reinforcement description

Bringing in a 132 kV circuit to Penzance and establishing a BSP there.



Constraint Season
Winter/Summer



Flexibility Product
Secure



Outage Type
N-1



DNOA Decision

Signposting

Justification for decision

No flexibility requirement under Best View until 2028.

Constraint management timeline

2024 H1 Signposting

2023 H2 Signposting

2023 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
-	-	-	-	2 MWh	61 MWh	498 MWh	3,065 MWh	10,196 MWh	26,717 MWh	52,216 MWh



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