

Cowhorn



DNOA Decision

Signposting

Constraint description

Cowhorn primary is a 33/11 kV site fed via two 33 kV circuits from Chipping Sodbury Bulk Supply Point (BSP) via Wapley switching station. The site's capacity is limited by the 33 kV voltage remaining within limits.

Reinforcement description

Installing a new 33 kV circuit from Wapley switching station to Cowhorn primary (via Naishcombe).



Constraint Season
Winter/Summer



Flexibility Product
Secure



Outage Type
N-1

Justification for decision

No flexibility requirement under Best View until 2029.

Constraint management timeline

2024 H1 Signposting

2023 H2 Signposting

2023 H1 Signposting

Time to Reinforce: 3 years

Constraint Type: Voltage

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

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
-	-	-	-	-	0.3 MWh	4 MWh	21 MWh	61 MWh	190 MWh	672 MWh



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