

Abergavenny – Crickhowell



DNOA Decision

Signposting

Constraint description

The northern 66 kV ring in Mid Wales is supplied by two 66 kV circuits from Abergavenny. Either circuit is close to becoming overloaded following an N-1 outage. Additionally, forecast demand growth will exacerbate existing voltage regulation issues on the 66 kV network during N-1 conditions.

Reinforcement description

Installing a new 132 kV circuit from Rassau to feed a new 132/66 kV Bulk Supply Point (BSP) to be established near Brecon.



Constraint Season
Winter/Summer



Flexibility Product
Secure



Outage Type
N-1



Justification for decision

No flexibility requirement under Best View until 2030.

Constraint management timeline

- 2024 H1 **Signposting**
- 2023 H2 Signposting
- 2023 H1 Signposting
- 2022 H2 Signposting
- 2022 H1 Signposting
- 2021 H2 Signposting
- 2021 H1 Signposting

Time to Reinforce: 3 years

Constraint Type: Thermal

Estimated flexibility utilisation required per year under Best View (MWh):

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
-	-	-	-	-	-	0.2 MWh	26 MWh	722 MWh	3,848 MWh	12,092 MWh



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