

Bridgwater to Bath Road Circuit



DNOA Decision

Signposting

Constraint description

An N-1 outage on one of the 33 kV circuits from Bridgwater Bulk Supply Point (BSP) to Bath Road primary leaves the full demand on the remaining circuit. Demand forecasts indicate this outage will overload this circuit in the future.

Reinforcement description

Installing a third 33 kV circuit from Bridgwater BSP to Bath Road and a new Circuit Breaker (CB) at Bridgwater on one of the spare bays.



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

Time to Reinforce: 2 years

Constraint Type: Thermal

Estimated flex utilisation required per year (MWh):

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
-	-	-	-	-	-	0.1 MWh	1 MWh	2 MWh	6 MWh	33 MWh



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