

Filton Airport and Cribbs Causeway Ring

Constraint description

A fault on the circuit out of Bradley Stoke Bulk Supply Point (BSP) (6L5) causes an overload on the other leg of the ring.

Reinforcement description

Reinforcing the 33 kV circuits from Cribbs Causeway to Bradley Stoke BSP (6L5 and 5L5).



Constraint Season
Winter/Summer



Flexibility Product
Secure



Outage Type
N-1



DNOA Decision

Reinforce with Flexibility

Justification for decision

Reinforcement works are being progressed. Flexibility will be utilised as required to manage the constraint in the interim.

Constraint management timeline

2024 H1 Procurement

2023 H2 Procurement

2023 H1 Procurement

Time to Reinforce: 3 years

Constraint Type: Thermal

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

	2024	2025	2026	2027	2028	2029
Availability	£ 109 / 312 MWh	£ 95 / 356 MWh	£ 76 / 446 MWh	£ 60 / 569 MWh	£ 60 / 565 MWh	£ 60 / 560 MWh
Utilisation	£ 152 / 312 MWh	£ 134 / 356 MWh	£ 106 / 446 MWh	£ 83 / 569 MWh	£ 84 / 565 MWh	£ 84 / 560 MWh



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