

Lye BSP

 DNOA Decision
Signposting

Constraint description

Lye Bulk Supply Point (BSP) consists of three Grid Transformers (GTs); one of which is smaller than the other two. An N-1 outage of one of the larger transformers overloads the smaller unit.

Reinforcement description

Upgrading one of the grid transformers (GT3) to a larger unit.



Constraint Season
Winter/Summer



Flexibility Product
Secure



Outage Type
N-1

Justification for decision

No flexibility requirement under Best View until 2028.

Constraint management timeline

2024 H1 Signposting

Time to Reinforce: 3 years

Constraint Type: Thermal

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

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
-	-	-	-	0.4 MWh	3 MWh	9 MWh	37 MWh	331 MWh	2,377 MWh	7,849 MWh



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