

Holbrook Lane

 DNOA Decision
Signposting

Constraint description

Holbrook Lane is a 33/6.6 kV primary substation fed via two 33 kV circuits from Coventry Central Bulk Supply Point (BSP). The transformers and the low voltage (LV) circuit breakers (CBs) are a limitation due to their ratings. Another limitation is the incoming 33 kV circuits. An N-1 condition, due to the loss of a transformer or circuit could lead to overloads.

Reinforcement description

The reinforcement proposal is to consider upgrading the downstream network to 11 kV and uprate sections of the 33 kV circuits. Further assessment is required to determine the best viable option.



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: 2 years

Constraint Type: Thermal

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

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
-	-	-	-	5 MWh	10 MWh	32 MWh	182 MWh	602 MWh	1,450 MWh	3,852 MWh



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