

Lincoln Local BSP

 DNOA Decision
Signposting

Constraint description

Lincoln Local BSP has two 132/11 kV Grid Transformers (GTs) which are projected to be constrained due to demand growth for an N-1 (fault or arranged outage on either GT).

Reinforcement description

Building a new 33/11 kV primary site would allow demand to be transferred away from Lincoln Local BSP, alleviating this constraint. This new primary would be located at or near Lincoln BSP.



Constraint Season
Winter and Summer



Outage Type
N-1

Justification for decision

No flexibility requirement under Best View until 2031.

Constraint management timeline

2024 H2 Signposting

Time to Reinforce: 3 years

Constraint Type: Demand

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

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
-	-	-	-	-	-	-	1 MWh	3 MWh	7 MWh	15 MWh



For more information see the **West Burton 132 kV NDP report:** <https://www.nationalgrid.co.uk/dso/network-development-plan>