

# Mansfield BSP

 DNOA Decision  
**Signposting**

**Constraint description**

Mansfield and Clipstone Bulk Supply Points (BSPs) are supplied from Chesterfield Grid Supply Point (GSP) via a pair of 132 kV circuits. Both 132/33 kV transformers at Mansfield BSP are expected to overload following an outage on the other.

**Reinforcement description**

Install two 132/11 kV GTs and move the existing Mansfield primary demand. The proposed reinforcement scheme also resolves the constraint at Mansfield primary.



Constraint Season  
Winter and Summer



Outage Type  
N-1

**Justification for decision**

No flexibility requirement under Best View until 2033.

**Constraint management timeline**

2024 H2 Signposting

**Time to Reinforce:** 4 years

**Constraint Type:** Demand

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

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
-	-	-	-	-	-	-	-	-	5 MWh	19 MWh



For more information see the **Annesley, Mansfield and Clipstone 33 kV NDP report**: <https://www.nationalgrid.co.uk/dso/network-development-plan>