

# Mansfield to Skegby Lane Tee



DNOA Decision  
**Signposting**

## Constraint description

Teversal primary is supplied from Mansfield Bulk Supply Point (BSP) via two 33 kV circuits, one of which is shared with Skegby Lane primary T1. A second 33 kV circuit supplies Skegby Lane T2 and Sutton Junction T3. The 33 kV circuit from Mansfield BSP to Teversal and Skegby Lane T1 is expected to overload following a fault at Mansfield BSP.

## Reinforcement description

It is proposed to either reinforce the existing 33 kV circuit, which is approximately 3 km in length, or install a new one to separate the demand group and release additional capacity across both primaries.



Constraint Season  
Winter



Outage Type  
N-1



## Justification for decision

No flexibility requirement under Best View until 2031.

## Constraint management timeline

2024 H2 Signposting

**Time to Reinforce:** 2 years

**Constraint Type:** Demand

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

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
-	-	-	-	-	-	-	0.4 MWh	2 MWh	6 MWh	13 MWh



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