

# Alford Primary



DNOA Decision

**Signposting**

## Constraint description

Alford is a 33/11 kV primary substation supplied from Skegness Bulk Supply Point. Both transformers at Alford are projected to exceed their thermal capacity following an outage on the other.

## Reinforcement description

Replace the existing 33/11 kV transformers and 11 kV switchboard with higher rated units.



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:** 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
-	-	-	-	-	-	-	3 MWh	7 MWh	23 MWh	65 MWh



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