

# Pinhoe Primary



DNOA Decision  
**Signposting**

## Constraint description

Pinhoe primary is a two transformer primary. In an N-1 outage for the loss of one of the transformers, the remaining transformer will be overloaded in the future.

## Reinforcement description

Installation of forced cooling on both transformers, replacing the transformers with larger units or establishing a new primary substation at Whipton.



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
-	-	-	-	-	-	-	2 MWh	20 MWh	73 MWh	177 MWh



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