

Heavitree Primary



DNOA Decision

Signposting

Constraint description

Heavitree 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

Investigate fitting forced cooling to existing transformers or replace transformers with larger units.



Constraint Season
Winter



Outage Type
N-1

Justification for decision

No flexibility requirement under Best View until 2032.

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	6 MWh



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