

# Spondon



DNOA Decision

**Signposting**

## Constraint description

Spondon primary comprises of two 33/11 kV transformers, both rated at 20/40 MVA. Following an arranged or fault outage on one of the transformers the full site demand is picked up by the other transformer.

## Reinforcement description

The reinforcement proposal is to add third 20/40 MVA primary transformer.



Constraint Season  
Winter/Summer



Flexibility Product  
Secure



Outage Type  
N-1

## Justification for decision

No flexibility requirement under Best View until 2031.

## Constraint management timeline

2024 H1 Signposting

**Time to Reinforce:** 3 years

**Constraint Type:** Thermal

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

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
-	-	-	-	-	-	-	0.02 MWh	5 MWh	26 MWh	162 MWh



For more information visit: [nationalgrid.co.uk/network-flexibility-map-application](https://nationalgrid.co.uk/network-flexibility-map-application)