

# Moira

 DNOA Decision  
**Signposting**

**Constraint description**

Moira has two 33/11 kV transformers each with a 6/9.5/12 MVA rating. An N-1 condition is forecast to occur for to the loss of one transformer causing the other to overload.

**Reinforcement description**

The reinforcement plan is to uprate the two transformers at Moira.



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**
- 2023 H2 Signposting
- 2023 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
-	-	-	-	-	-	-	0.1 MWh	1 MWh	3 MWh	10 MWh



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