

# Hopton – Cromford



DNOA Decision

**Signposting**

## Constraint description

Hopton and Cromford primaries run as a group, with one transformer at each site. Both are fed from the Winstar Bulk Supply Point (BSP) via a single 33 kV circuit to each site. Load growth indicates that the group will exceed its firm capacity under N-1 (loss of either transformer).

## Reinforcement description

Reinforcement plan is to install a second 33/11 kV transformer at both sites, with a new 33 kV circuit to one of the primaries feeding both new transformers (this will be accomplished by utilising the existing 33 kV construction circuit between the two sites which is currently run at 11 kV).



Constraint Season  
Winter/Summer



Flexibility Product  
Secure



Outage Type  
N-1

## Justification for decision

No flexibility requirement under Best View until 2028.

## 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
-	-	-	-	0.8 MWh	12 MWh	84 MWh	281 MWh	630 MWh	1,121 MWh	1,905 MWh



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