

# Sneinton



DNOA Decision

**Signposting**

## Constraint description

Sneinton primary has two 33/11 kV transformers. The site's firm capacity is limited by the transformer ratings. The predicted demand growth is greater than firm capacity of the site. Under an N-1 condition, the load from one transformer will be placed onto the other following an outage. This could cause the other transformer to overload.

## Reinforcement description

The reinforcement proposal is to uprate both transformers and two cable circuits from Nottingham BSP (3.5 km each).



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
-	-	-	-	2 MWh	24 MWh	168 MWh	462 MWh	953 MWh	1,532 MWh	2,567 MWh



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