

# Loughborough



DNOA Decision

**Reinforce with Flexibility**

## Constraint description

For certain arranged outages on the Enderby network, Coalville Bulk Supply Point (BSP) is transferred to Ratcliffe Grid Supply Point (GSP). A subsequent fault on one of the Ratcliffe-Loughborough tee 132 kV circuits can cause an overload on the other circuit.

## Reinforcement description

The reinforcement proposal is to uprate the 132 kV circuits from Ratcliffe to Loughborough tee.



Constraint Season  
Winter and Summer



Outage Type  
N-2

## Justification for decision

Flexibility procurement is required to ensure the needs of the network are met.

## Constraint management timeline

**2024 H2 Procurement**  
2024 H1 Procurement  
2023 H2 Procurement  
2023 H1 Procurement  
2022 H2 Procurement  
2022 H1 Procurement  
2021 H2 Procurement  
2021 H1 Procurement

**Time to Reinforce:** 3 years

**Constraint Type:** Demand

## Estimated flexibility price (£/MWh) and volumes (MWh) per year under Best View:

	2024	2025	2026	2027	2028	2029
Availability	£5 / MWh 19,376 MWh	£2 / MWh 80,249 MWh	£1 / MWh 125,086 MWh	£1 / MWh 161,118 MWh	£1 / MWh 181,269 MWh	£1 / MWh 206,020 MWh
Utilisation	£327 / MWh 679 MWh	£94 / MWh 4,933 MWh	£60 / MWh 10,944 MWh	£47 / MWh 15,352 MWh	£42 / MWh 17,794 MWh	£37 / MWh 22,210 MWh



For more information see the **Ratcliffe 132 kV NDP report**: <https://www.nationalgrid.co.uk/dso/network-development-plan>