

# Harbury to Banbury 132kV


**DNOA Decision**  
**Reinforce with Flexibility**

## Constraint description

Two 132 kV circuits supply both Harbury and Warwick Bulk Supply Points from Berkswell Grid Supply Point. These two BSPs form an N-2 group. The 33 kV interconnection which is used to support this group for N-2 outages could become overloaded.

## Reinforcement description

The current reinforcement solution proposes adding a 132 kV circuit between Harbury and Banbury BSPs. This proposal is under optioneering to ensure it is an enduring and strategic solution.



Constraint Season  
Winter and Summer



Outage Type  
N-2

## Justification for decision

Insufficient flexibility market for managing the constraint.

## Constraint management timeline

**2024 H2 Procurement**

2024 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	£6 / MWh	£4 / MWh	£4 / MWh	£3 / MWh	£3 / MWh	£3 / MWh
	26,938 MWh	64,674 MWh	74,409 MWh	81,443 MWh	85,626 MWh	91,889 MWh
Utilisation	£378 / MWh	£248 / MWh	£213 / MWh	£194 / MWh	£184 / MWh	£171 / MWh
	3,327 MWh	7,605 MWh	9,638 MWh	11,178 MWh	12,155 MWh	13,605 MWh



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