


# Feckenham South


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

## Scheme description

The Feckenham South 66 kV network supplies several primary substations and is quite meshed. Due to long feeder distances and network loads, voltages could drop to below statutory limits following a FCO. The conventional reinforcement solution requires establishing a 132/66 kV compound at Banbury, installing a 132/66 kV transformer and a 66 kV cable circuit from Banbury to Bloxham primary, and a new 2 switch crossbar at Bloxham.



Constraint Season  
Winter



Flexibility Product  
Dynamic

## Justification for decision

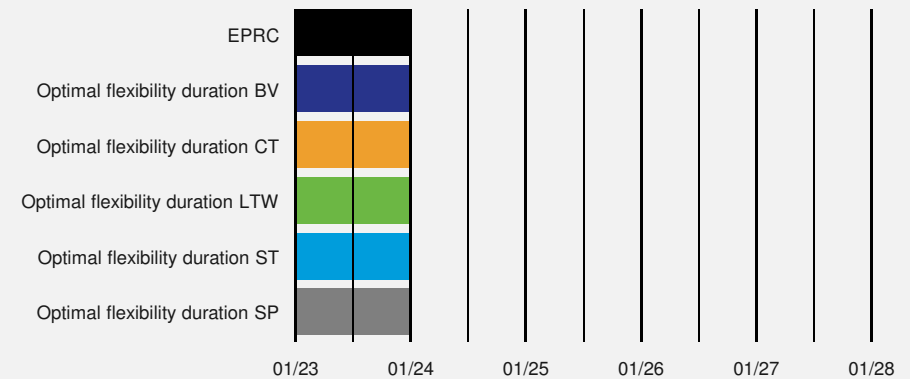
Reinforcement scheduled to be completed in 2023. Current flexibility contracts are being kept active to deal with the constraint in the interim and provide additional network security.

## Constraint management timeline

- 2023 H1** Maintain Active
- 2022 H2** Procurement
- 2022 H1** Procurement
- 2021 H2** Procurement
- 2021 H1** Procurement

## Estimated flex utilisation required per year (MWh):

	2023	2024	2025	2026	2027
<b>BV</b>	82.18				
<b>CT</b>	–				
<b>LTW</b>	–				
<b>ST</b>	–				
<b>SP</b>	–				



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