

# Hinckley



## Scheme description

The local district has identified that Hinckley 132/11 kV is out of firm capacity. Hinckley has two 132/33 kV transformers (fed from Coventry GSP) and two 132/11kV transformers (fed from Enderby GSP). The 132 kV board at Hinckley runs normally open. Options to reinforce the 132/11 kV site to provide further capacity are currently being investigated.



Constraint Season  
Winter/Summer



Flexibility Product  
Secure

## Justification for decision

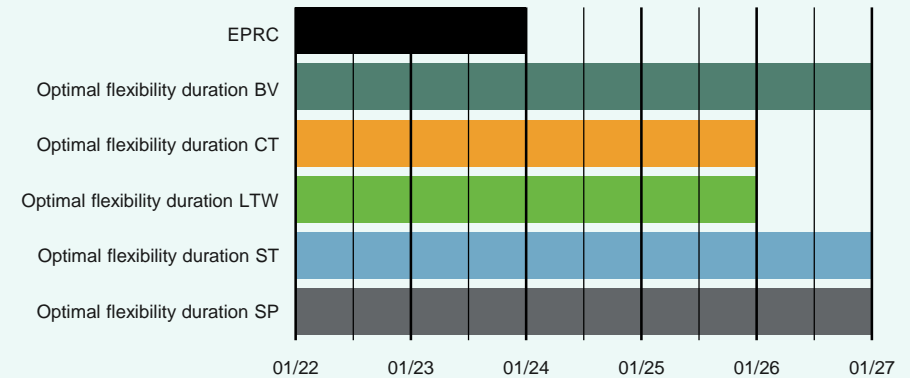
Current flexibility contracts are adequate to deal with the constraint, and will be kept active. Cost Benefit Analysis indicates flexibility is the optimum solution until at least 2026 under WPD Best View and 2025 under all scenarios.

## Constraint management timeline

- 2022 H2 **Maintain Active**
- 2022 H1 Maintain Active
- 2021 H2 Maintain Active
- 2021 H1 Maintain Active
- 2020 H2 Procurement
- 2020 H1 Procurement

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

	2022	2023	2024	2025	2026
<b>BV</b>	62.02	81.29	102.85	131.70	171.04
<b>CT</b>	68.42	93.70	124.13	162.10	
<b>LTW</b>	66.39	95.32	122.66	161.99	
<b>ST</b>	51.52	59.19	66.27	77.42	90.41
<b>SP</b>	44.44	49.01	53.22	56.92	61.10



For more information visit: [www.westernpower.co.uk/network-flexibility-map-application](http://www.westernpower.co.uk/network-flexibility-map-application)