

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
Summer



Flexibility Product
Secure

Justification for decision

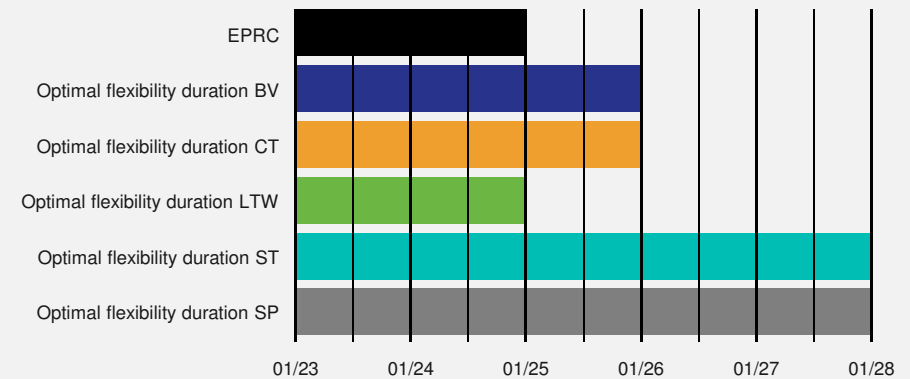
Flexibility is necessary to manage this constraint. Cost Benefit Analysis indicates flexibility is the optimum solution until at least 2025 under Best View.

Constraint management timeline

- 2023 H1 **Maintain Active**
- 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):

	2023	2024	2025	2026	2027
BV	55.78	69.25	88.02		
CT	–	69.55	88.37		
LTW	–	168.56			
ST	–	41.18	43.61	73.46	109.43
SP	–	35.61	35.28	57.96	86.86



For more information visit: nationalgrid.co.uk/network-flexibility-map-application