

Hereford BSP


DNOA Decision
Reinforce with Flexibility

Scheme description

Hereford BSP is a site consisting of two 132/66 kV transformers (GT4 and GT5) fed via two 132 kV circuits from Port Ham GSP. For a fault outage on one of these transformers the other could be at risk of overloading. The conventional reinforcement solution is installing a third 132/66 kV transformer at Hereford.



Constraint Season
Winter



Flexibility Product
Secure

Justification for decision

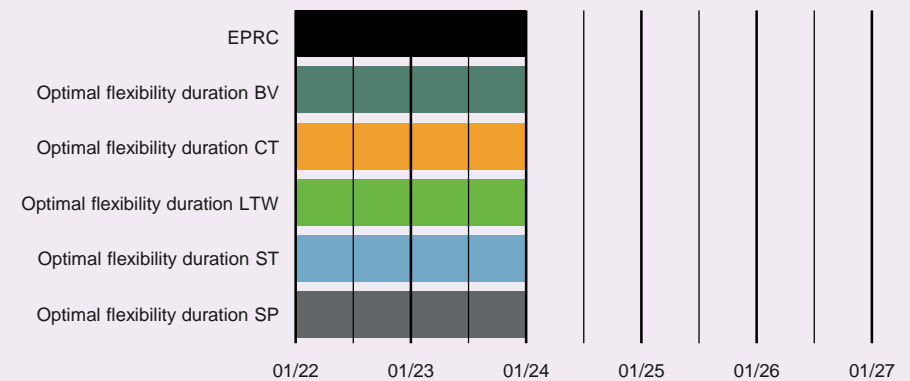
Reinforcement scheduled to be completed in 2023. Flexibility procurement is ongoing to deal with the constraint in the interim and provide additional network security.

Constraint management timeline

- 2022 H2 Procurement**
- 2022 H1 Procurement
- 2021 H2 Procurement
- 2021 H1 Procurement
- 2020 H2 Signposting
- 2020 H1 Signposting
- 2019 H2 Signposting
- 2019 H1 Signposting

Estimated flex utilisation required per year (MWh):

	2022	2023	2024	2025	2026
BV	23.34	73.22			
CT	93.87	367.49			
LTW	88.15	309.22			
ST	11.75	23.64			
SP	5.51	9.98			



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