

# 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

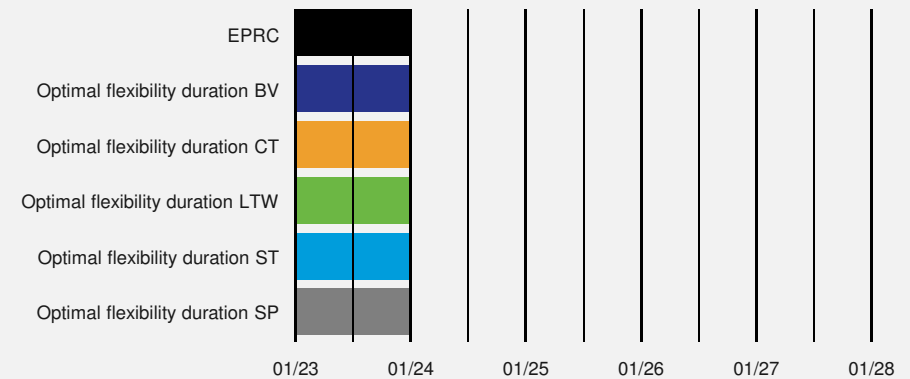
Reinforcement scheduled to be completed in 2023. Current flexibility contracts are being kept active to deal with the constraint in the interim and provide additional network security.

## Constraint management timeline

- 2023 H1** Maintain Active
- 2022 H2** Procurement
- 2022 H1** Procurement
- 2021 H2** Procurement
- 2021 H1** Procurement
- 2020 H2** Signposting
- 2020 H1** Signposting
- 2019 H2** Signposting
- 2019 H1** Signposting

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

	2023	2024	2025	2026	2027
<b>BV</b>	21.07				
<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)