

Stokenham



Scheme description

Stokenham is a 33/11 kV single transformer site with restricted FCO restoration capacity.

The capacity under an outage is limited by the 11 kV backfeeds to neighbouring substations.



Constraint Season
Winter



Flexibility Product
Secure



Justification for decision

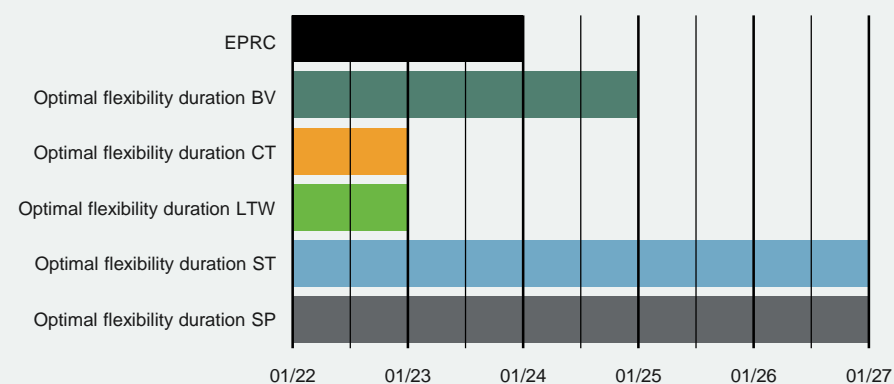
Flexibility procurement is necessary to manage this constraint. Cost Benefit Analysis indicates flexibility is the optimum solution until 2024 under WPD Best View.

Constraint management timeline

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

Estimated flex utilisation required per year (MWh):

	2022	2023	2024	2025	2026
BV	11.22	14.27	18.23		
CT	15.54				
LTW	14.19				
ST	9.60	10.16	10.98	12.00	14.87
SP	7.25	7.31	6.92	6.43	6.03



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