

East Yelland



Scheme description

East Yelland is a 132/33 kV BSP fed via two 132/33 kV transformers. Following recent reassessment, the firm capacity of the site is now limited to 60 MVA. The maximum projected demand is set to exceed the capacity of the site, which is leading to a constraint.



Constraint Season
Winter



Flexibility Product
Dynamic



Justification for decision

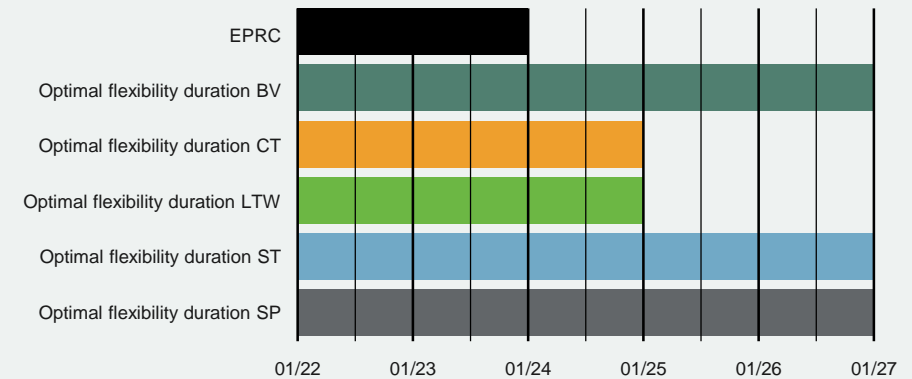
Flexibility procurement is necessary to manage this constraint. Cost Benefit Analysis indicates flexibility is the optimum solution until at least 2026 under WPD Best View and 2024 under all scenarios.

Constraint management timeline

- 2022 H2 Procurement
- 2022 H1 Procurement
- 2021 H2 Procurement

Estimated flex utilisation required per year (MWh):

	2022	2023	2024	2025	2026
BV	49.73	102.11	158.17	180.84	195.15
CT	61.56	135.91	192.37		
LTW	55.47	134.11	197.28		
ST	45.30	82.94	136.05	152.32	162.14
SP	34.76	73.58	107.07	126.79	124.44



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