

# Laneast



## Scheme description

Laneast 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

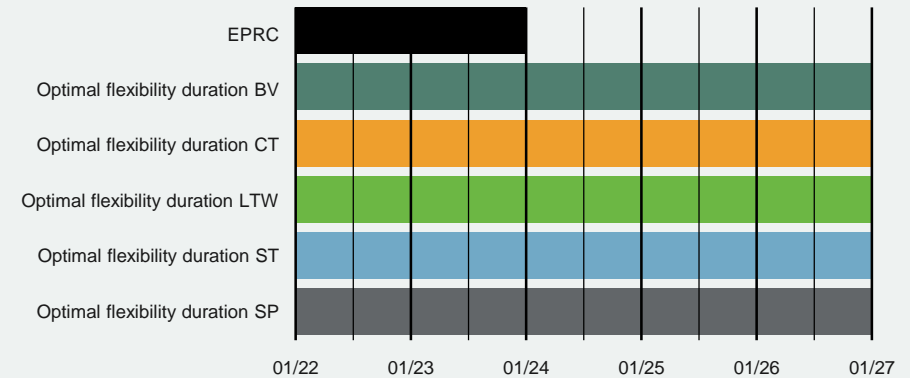
Flexibility procurement is necessary to manage this constraint. Cost Benefit Analysis indicates flexibility is the optimum solution until at least 2026 under all scenarios.

## Constraint management timeline

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

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

	2022	2023	2024	2025	2026
<b>BV</b>	9.20	12.12	16.20	21.99	33.86
<b>CT</b>	14.83	24.01	36.84	60.75	109.33
<b>LTW</b>	14.37	23.79	38.49	65.83	122.05
<b>ST</b>	6.73	7.24	7.97	8.88	11.49
<b>SP</b>	4.35	4.40	4.08	3.69	3.36



For more information visit: [www.westernpower.co.uk/network-flexibility-map-application](http://www.westernpower.co.uk/network-flexibility-map-application)