

Truro – Truro Treyew



DNOA Decision

Reinforce with Flexibility

Scheme description

For an SCO condition (or a 33 kV busbar fault) a potential overload occurs on the Truro - Truro to Treyew Road 33 kV circuit following connection of additional demand at Willow Green/Langarth. This condition exists irrespective of the Truro 33 kV network being run in parallel with GT1 at Fraddon. Conventional reinforcement solution is to carry out 33 kV circuit works.



Constraint Season
Winter



Flexibility Product
Dynamic



Justification for decision

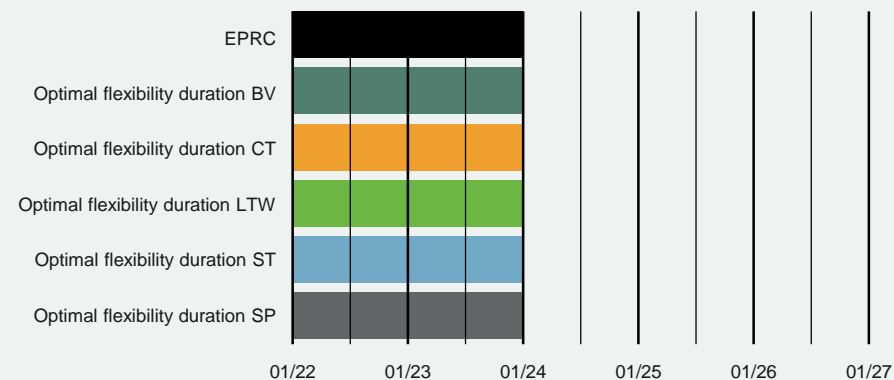
Reinforcement scheduled to be completed in 2023. Flexibility procurement is ongoing to deal with the constraint in the interim and provide additional network security.

Constraint management timeline

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

Estimated flex utilisation required per year (MWh):

	2022	2023	2024	2025	2026
BV	60.23	100.22			
CT	70.89	128.50			
LTW	69.93	130.19			
ST	57.96	90.22			
SP	48.56	78.47			



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