

Lincoln - Anderson Lane


DNOA Decision
Reinforce with Flexibility

Scheme description

The demand on the Lincoln – Anderson Lane T1 circuit under FCO is currently over the rating of the circuit. The conventional reinforcement solution is to reinforce the Lincoln-Anderson Lane-South Carlton 33kV circuit, overlaying the section of cable between Lincoln and Anderson Lane T1.



Constraint Season
Winter



Flexibility Product
Secure

Justification for decision

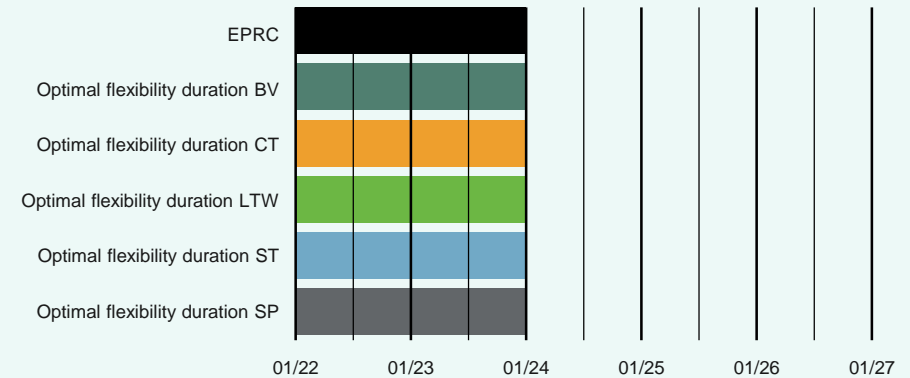
Reinforcement scheduled to be completed in 2023. Flexibility procurement is ongoing to deal with the constraint in the interim and provide additional network security.

Constraint management timeline

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

Estimated flex utilisation required per year (MWh):

	2022	2023	2024	2025	2026
BV	39.93	54.36			
CT	48.18	68.08			
LTW	50.78	74.16			
ST	25.36	29.95			
SP	19.59	21.90			



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