

Manton


DNOA Decision
Reinforce with Flexibility

Scheme description

Manton is a 33/11 kV Primary consisting of two transformers. The constraint is for an FCO on one of the two transformers. The conventional reinforcement solution is to install new 33 kV switchgear and upgrade the transformers.



Constraint Season
Winter/Summer



Flexibility Product
Secure

Justification for decision

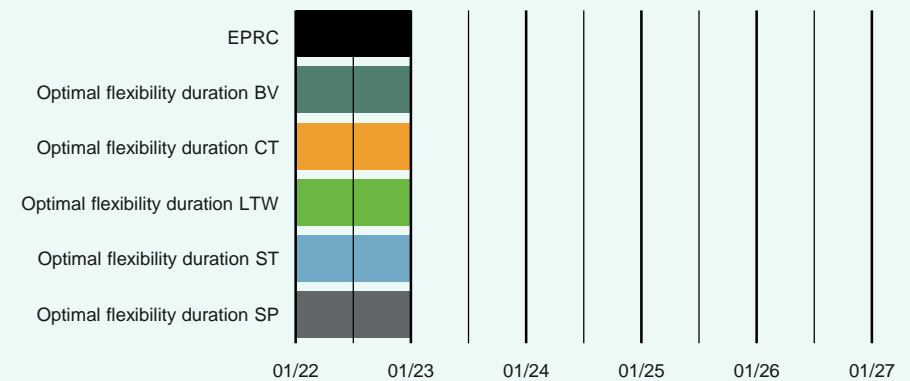
Reinforcement scheduled to be completed in 2022. Flexibility procurement is ongoing to deal with the constraint in the interim and provide additional network security.

Constraint management timeline

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

Estimated flex utilisation required per year (MWh):

	2022	2023	2024	2025	2026
BV	186.08				
CT	238.53				
LTW	247.65				
ST	107.58				
SP	76.18				



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