

Coalville

Scheme description

Coalville BSP consists of two 132/33 kV transformers. Under FCO (loss of either transformer), the other is likely to overload when all the committed schemes energise. The conventional reinforcement solution is to install a third GT and a new section of 33 kV switchboard.



Constraint Season
Winter/Summer



Flexibility Product
Dynamic



DNOA Decision

Reinforce with Flexibility

Justification for decision

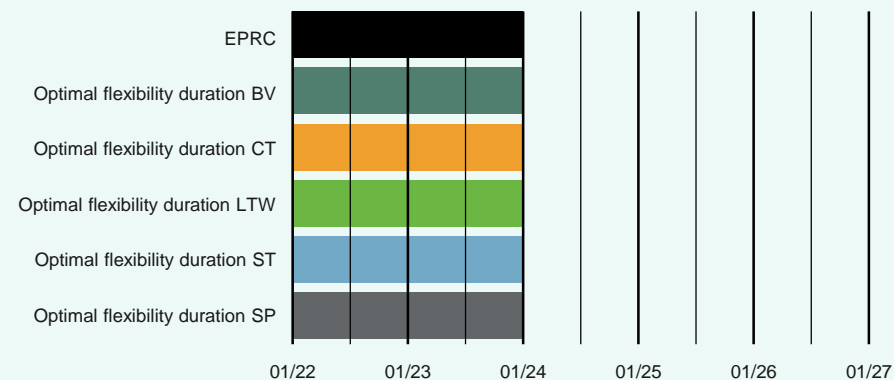
Reinforcement scheduled to be completed in 2023. Flexibility procurement is ongoing to deal with the constraint in the interim and provide additional network security.

Constraint management timeline

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

Estimated flex utilisation required per year (MWh):

	2022	2023	2024	2025	2026
BV	159.66	172.28			
CT	169.71	201.84			
LTW	176.51	222.84			
ST	125.43	135.92			
SP	101.41	113.46			



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