

Mountain Ash



DNOA Decision

Reinforce with Flexibility

Scheme description

The 33 kV networks is split following for the loss of an Upper Boat SGT by opening the 33 kV 8L5 bus-section circuit breaker at Upper Boat and 4L5 circuit breaker at Wattstown towards Tonypany. This split results in Mountain Ash GT2 being left to supply a sizable share of the group and is projected to become overloaded with increasing group demand. Proposed reinforcement is to install a 132 kV circuit breaker bay, a 132/33 kV GT and a 33 kV GIS circuit breaker bay.



Constraint Season
Winter



Flexibility Product
Secure

Justification for decision

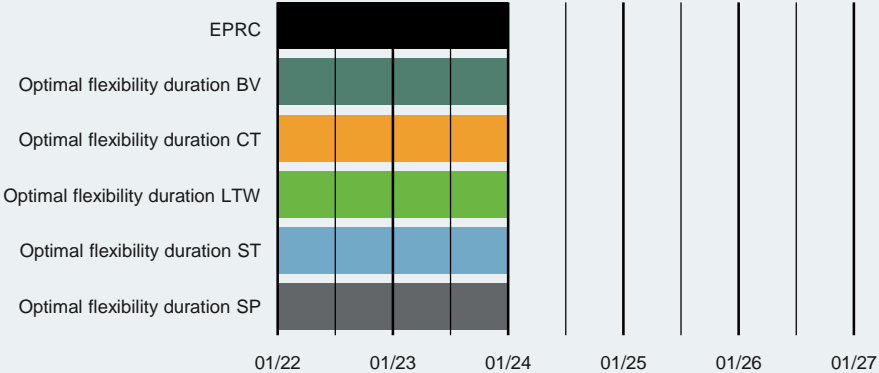
Reinforcement scheduled to be completed in 2023. Flexibility procurement is ongoing to deal with the constraint in the interim and provide additional network security.

Constraint management timeline

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

Estimated flex utilisation required per year (MWh):

	2022	2023	2024	2025	2026
BV	13.10	20.83			
CT	26.45	45.90			
LTW	26.10	46.64			
ST	9.69	10.62			
SP	4.00	4.16			



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