

# Mountain Ash


**DNOA Decision**  
**Reinforce with Flexibility**

## Scheme description

The 33 kV network is split following 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, overloading it. The reinforcement solution 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

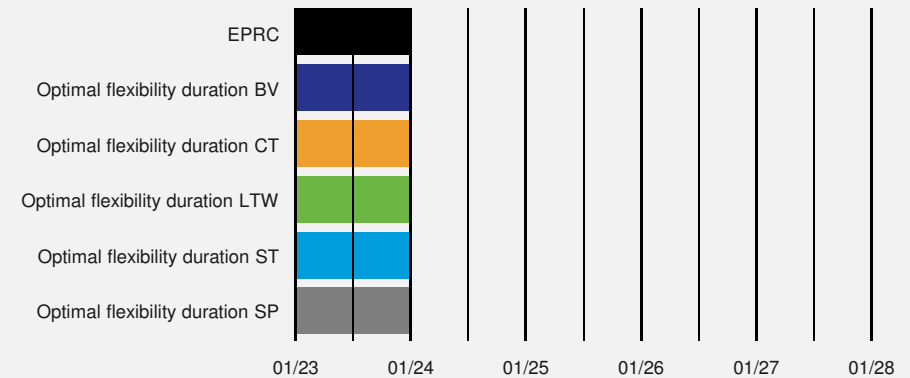
Reinforcement scheduled to be completed in 2023. Current flexibility contracts are being kept active to deal with the constraint in the interim and provide additional network security.

## Constraint management timeline

- 2023 H1** Maintain Active
- 2022 H2** Procurement
- 2022 H1** Procurement
- 2021 H2** Procurement
- 2021 H1** Procurement

## Estimated flex utilisation required per year (MWh):

	2023	2024	2025	2026	2027
<b>BV</b>	15.95				
<b>CT</b>	–				
<b>LTW</b>	–				
<b>ST</b>	–				
<b>SP</b>	–				



For more information visit: [nationalgrid.co.uk/network-flexibility-map-application](https://nationalgrid.co.uk/network-flexibility-map-application)