


# East Aberthaw


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

## Scheme description

An SCO condition resulting in both 132/33 kV grid transformers at Brynhill BSP being out of service would leave the entire group demand supplied via the single GT at East Aberthaw. The conventional reinforcement solution is to install a 132 kV circuit breaker bay and a second 132/33kV GT at East Aberthaw BSP.



Constraint Season  
**Summer**



Flexibility Product  
**Dynamic**

## Justification for decision

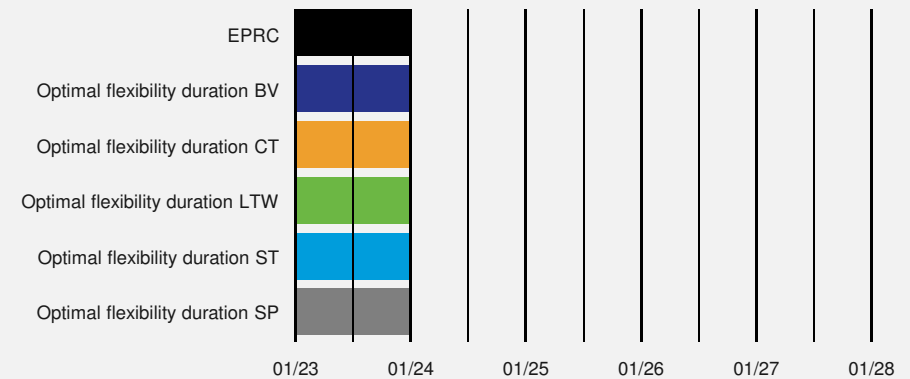
Reinforcement scheduled to be completed in 2023. Current flexibility contracts are being kept active to deal with the constraint in the interim and provide additional network security.

## 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>	15.17				
<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)