


# Berkswell SGT


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

## Scheme description

Berkswell GSP currents comprises three SGTs. Under National Grid's current maintenance regime one SGT is taken out per year. During this period NGET requests that NGED reduce the load to within the cyclic rating of one SGT to cover a fault on one of the remaining SGTs. To ensure future compliance of the Berkswell Grid Group a fourth SGT is being installed. 132 kV works are also being carried out to facilitate this.



Constraint Season  
**Summer**



Flexibility Product  
**Secure**

## Justification for decision

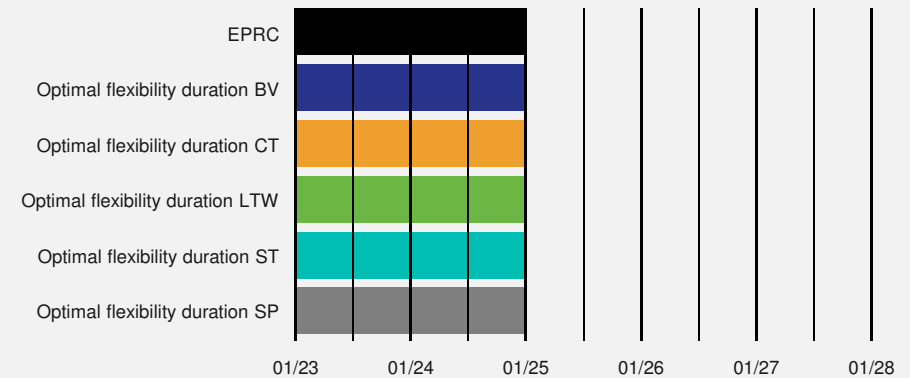
Reinforcement scheduled to be completed in 2024. Current flexibility contracts are being kept active to deal with the constraint in the interim and provide additional network security.

## 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>	143.78	2133.42			
<b>CT</b>	–	2380.17			
<b>LTW</b>	–	5157.29			
<b>ST</b>	–	1125.22			
<b>SP</b>	–	706.10			



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