

Brimscombe


DNOA Decision
Reinforce with Flexibility

Scheme description

The Primary substations Cherington and Camp are fed via two 33 kV circuits from Ryford BSP to form a ring. The combined group demand exceeds the firm capacity of the network and therefore there is a conventional reinforcement scheme proposing to install a third circuit into a newly established 33 kV switching site with the option to make it into a primary substation in the near future (Brimscombe Primary) to pick up neighbouring load.



Constraint Season
Winter



Flexibility Product
Dynamic



Justification for decision

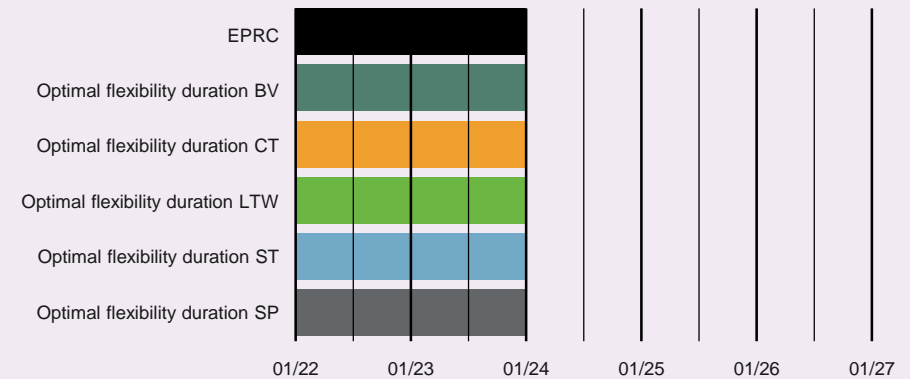
Reinforcement scheduled to be completed in 2023. Current flexibility contracts are being kept active to deal with the constraint in the interim and provide additional network security.

Constraint management timeline

- 2022 H2 **Maintain Active**
- 2022 H1 Maintain Active
- 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	84.84	93.43			
CT	95.02	105.81			
LTW	93.25	103.76			
ST	83.61	86.41			
SP	80.23	82.30			



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