

Gunnislake

Scheme description

Gunnislake is a 33/11 kV substation limited by the ratings of its transformers. Forecasts indicate the firm capacity of the site will be exceeded in the near future. Proposed reinforcement is to uprate both transformers at the substation.



Constraint Season
Winter



Flexibility Product
Secure



DNOA Decision

Reinforce with Flexibility

Justification for decision

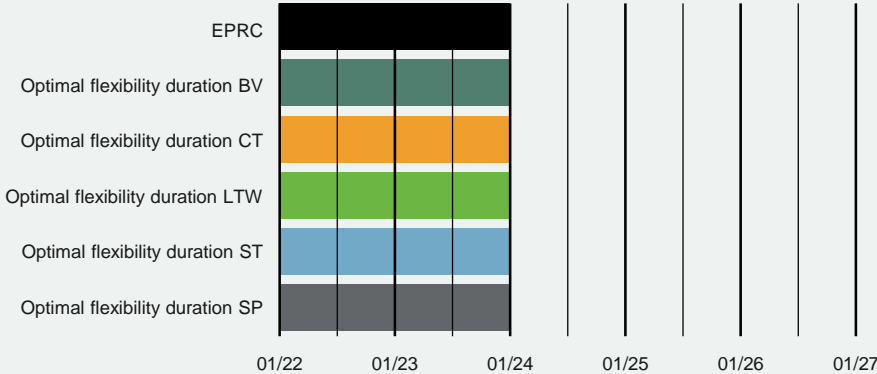
Reinforcement scheduled to be completed in 2023/24. Flexibility procurement is ongoing to deal with the constraint in the interim and provide additional network security.

Constraint management timeline

2022 H2 Procurement

Estimated flex utilisation required per year (MWh):

	2022	2023	2024	2025	2026
BV	120.77	249.81			
CT	155.55	342.18			
LTW	152.47	335.56			
ST	102.80	201.81			
SP	83.85	168.48			



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