

Hill Chorlton

DNOA Decision
Signposting

Scheme description

Hill Chorlton is a 33/11 kV single transformer primary. Its firm capacity is limited by its 11 kV backfeed capacity. The demand at Hill Chorlton is projected to exceed this firm capacity at some point in the near future. The conventional reinforcement solution is to install a second 33 kV infeed circuit and a new 33/11 kV transformer at the site.



Constraint Season
Winter



Flexibility Product
Secure

Justification for decision

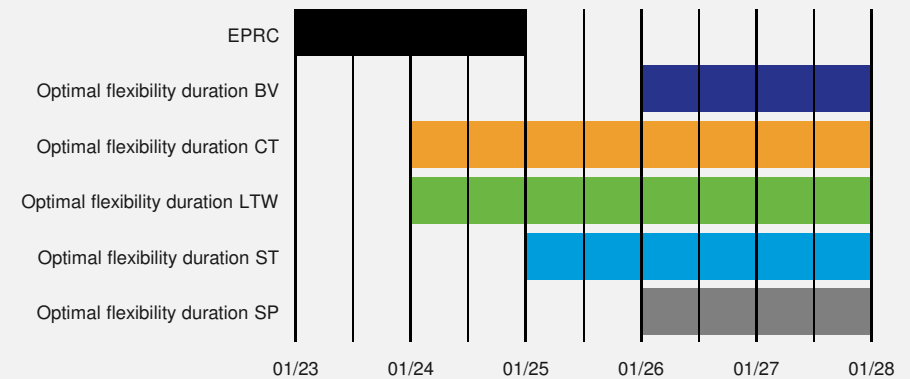
No flexibility requirement under Best View until 2026.

Constraint management timeline

2023 H1 Signposting

Estimated flex utilisation required per year (MWh):

	2023	2024	2025	2026	2027
BV				0.12	0.28
CT		0.20	0.30	0.97	2.92
LTW		0.65	0.92	7.99	36.30
ST			0.04	0.07	0.09
SP				0.12	0.28



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