

Forsbrook - Simplex



Scheme description

Cheadle, Tean and Simplex are primary substations fed from Forsbrook BSP via two 33 kV circuits (Forsbrook – Simplex and Forsbrook – Cheadle). For an N-1 scenario the ring is projected to be overloaded as the group's demand grows in the near future. The conventional reinforcement proposal is to uprate the 33 kV circuits making up this ring.



Constraint Season
Winter



Flexibility Product
Secure

Justification for decision

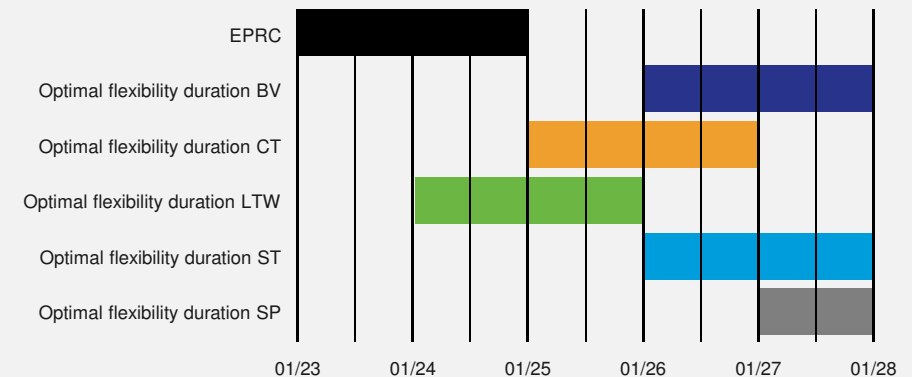
No flexibility requirement under Best View until 2026.

Constraint management timeline

2023 H1 Signposting

Estimated flex utilisation required per year (MWh):

	2023	2024	2025	2026	2027
BV				2.22	9.78
CT			4.08	53.60	
LTW		7.07	72.81		
ST				1.78	4.41
SP					3.02



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