

Probus



DNOA Decision
Flexibility

Scheme description

Probus is a 33/11 kV single transformer site with restricted FCO restoration capacity. The capacity under an outage is limited by the 11 kV backfeeds to neighbouring substations. The proposed reinforcement is to install a second transformer at Probus.



Constraint Season
Winter



Flexibility Product
Secure



Constraint management timeline

2023 H1 Procurement

2022 H2 Procurement

EPRC: 2024

Estimated flex availability price (£) and volumes (MWh) per year :

	2023	2024	2025	2026	2027
BV	£ 33 / 358 MWh	£ 10 / 790 MWh	£ 8 / 982 MWh	£ 5 / 1747 MWh	£ 2 / 2818 MWh
CT	–	£ 17 / 488 MWh	£ 16 / 525 MWh	£ 9 / 895 MWh	£ 6 / 1381 MWh
LTW	–	£ 10 / 790 MWh	£ 8 / 982 MWh	£ 5 / 1747 MWh	£ 2 / 2818 MWh
ST	–	£ 22 / 387 MWh	£ 23 / 378 MWh	£ 22 / 380 MWh	£ 22 / 393 MWh
SP	–	£ 30 / 304 MWh	£ 31 / 282 MWh	£ 26 / 334 MWh	£ 22 / 396 MWh

Estimated flex utilisation price (£) and volumes (MWh) per year:

	2023	2024	2025	2026	2027
BV	£ 46 / 358 MWh	£ 15 / 790 MWh	£ 12 / 982 MWh	£ 7 / 1747 MWh	£ 4 / 2818 MWh
CT	–	£ 25 / 488 MWh	£ 23 / 525 MWh	£ 13 / 895 MWh	£ 8 / 1381 MWh
LTW	–	£ 15 / 790 MWh	£ 12 / 982 MWh	£ 7 / 1747 MWh	£ 4 / 2818 MWh
ST	–	£ 32 / 387 MWh	£ 32 / 378 MWh	£ 32 / 380 MWh	£ 30 / 393 MWh
SP	–	£ 42 / 304 MWh	£ 43 / 282 MWh	£ 36 / 334 MWh	£ 30 / 396 MWh



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