

Gunnislake



DNOA Decision

Reinforce with Flexibility

Scheme description

Gunnislake is a 33/11 kV substation limited by the ratings of its transformers for an N-1 scenario. The reinforcement solution is to uprate both transformers at the substation.



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	£ 541 / 41 MWh	£ 296 / 63 MWh			
CT	–	£ 713 / 26 MWh			
LTW	–	£ 296 / 63 MWh			
ST	–	£ 1252 / 14 MWh			
SP	–	£ 1252 / 7 MWh			

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

	2023	2024	2025	2026	2027
BV	£ 757 / 41 MWh	£ 414 / 63 MWh			
CT	–	£ 999 / 26 MWh			
LTW	–	£ 414 / 63 MWh			
ST	–	£ 1753 / 14 MWh			
SP	–	£ 1753 / 7 MWh			



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