

Tiverton



DNOA Decision

Reinforce with Flexibility

Scheme description

Loss of either 132 kV circuit leads to the risk of the opposite GT overloading at Tiverton BSP. The GTs at Tiverton are also in poor condition. The reinforcement solution which has been triggered is to replace both GTs with higher rated units.



Constraint Season
Winter



Flexibility Product
Dynamic

Constraint management timeline

2023 H1 Procurement
2022 H2 Procurement
2022 H1 Procurement
2021 H2 Procurement
2021 H1 Procurement
2020 H2 Procurement
2020 H1 Procurement

EPRC: 2024

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

	2023	2024	2025	2026	2027
BV	£ 6 / 4062 MWh	£ 6 / 4038 MWh			
CT	–	£ 5 / 5149 MWh			
LTW	–	£ 4 / 7386 MWh			
ST	–	£ 6 / 4038 MWh			
SP	–	£ 7 / 3434 MWh			

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

	2023	2024	2025	2026	2027
BV	£ 375 / 128 MWh	£ 342 / 127 MWh			
CT	–	£ 286 / 143 MWh			
LTW	–	£ 212 / 184 MWh			
ST	–	£ 342 / 127 MWh			
SP	–	£ 414 / 111 MWh			



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