

Exeter City



DNOA Decision

Reinforce with Flexibility

Scheme description

Exeter City BSP has a constraint for a FCO of one of the 132/33 kV GTs which are limited to their nameplate ratings. The reinforcement solution is building a new BSP near Matford, allowing significant demand to be transferred out of Exeter City BSP. A number of large demand customers are expected to connect downstream of the BSP in the near future, which has triggered this reinforcement.



Constraint Season
Winter



Flexibility Product
Secure

Constraint management timeline

2023 H1 Procurement
2022 H2 Maintain Active
2022 H1 Maintain Active
2021 H2 Maintain Active
2021 H1 Maintain Active
2020 H2 Procurement
2020 H1 Procurement
2019 H2 Procurement
2019 H1 Procurement

EPRC: 2024

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

	2023	2024	2025	2026	2027
BV	£ 1252 / 52 MWh	£ 1252 / 48 MWh			
CT	–	£ 780 / 107 MWh			
LTW	–	£ 354 / 235 MWh			
ST	–	£ 1252 / 61 MWh			
SP	–	£ 1252 / 34 MWh			

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

	2023	2024	2025	2026	2027
BV	£ 1753 / 52 MWh	£ 1753 / 48 MWh			
CT	–	£ 1093 / 107 MWh			
LTW	–	£ 496 / 235 MWh			
ST	–	£ 1753 / 61 MWh			
SP	–	£ 1753 / 34 MWh			



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