

Mullion



DNOA Decision
Flexibility

Scheme description

Mullion is a single transformer primary substation with restricted FCO restoration capacity. The capacity under an outage is limited by the 11 kV backfeeds to neighbouring substations. Proposed reinforcement is to install a second 33 kV infeed and transformer at Mullion.



Constraint Season
Winter



Flexibility Product
Secure



Constraint management timeline

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

EPRC: 2024

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

	2023	2024	2025	2026	2027
BV	£ 1252 / 29 MWh	£ 1252 / 33 MWh	£ 1252 / 33 MWh	£ 445 / 102 MWh	£ 174 / 259 MWh
CT	–	£ 1252 / 17 MWh	£ 1252 / 14 MWh	£ 804 / 56 MWh	£ 360 / 125 MWh
LTW	–	£ 1252 / 33 MWh	£ 1252 / 33 MWh	£ 445 / 102 MWh	£ 174 / 259 MWh
ST	–	£ 1252 / 14 MWh	£ 1252 / 11 MWh	£ 1252 / 8 MWh	£ 1252 / 6 MWh
SP	–	£ 1252 / 7 MWh	£ 1252 / 4 MWh	£ 1252 / 9 MWh	£ 1252 / 18 MWh

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

	2023	2024	2025	2026	2027
BV	£ 1753 / 29 MWh	£ 1753 / 33 MWh	£ 1753 / 33 MWh	£ 623 / 102 MWh	£ 243 / 259 MWh
CT	–	£ 1753 / 17 MWh	£ 1753 / 14 MWh	£ 1125 / 56 MWh	£ 505 / 125 MWh
LTW	–	£ 1753 / 33 MWh	£ 1753 / 33 MWh	£ 623 / 102 MWh	£ 243 / 259 MWh
ST	–	£ 1753 / 14 MWh	£ 1753 / 11 MWh	£ 1753 / 8 MWh	£ 1753 / 6 MWh
SP	–	£ 1753 / 7 MWh	£ 1753 / 4 MWh	£ 1753 / 9 MWh	£ 1753 / 18 MWh



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