

Camborne Treswithian



DNOA Decision
Flexibility

Scheme description

Camborne Treswithian 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 transformer and a new switchboard.



Constraint Season
Winter



Flexibility Product
Secure

Constraint management timeline

2023 H1 Procurement

EPRC: 2024

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

	2023	2024	2025	2026	2027
BV	£ 1252 / 2 MWh	£ 1252 / 6 MWh	£ 1081 / 12 MWh	£ 96 / 128 MWh	£ 32 / 384 MWh
CT	–	£ 1252 / 1 MWh	£ 1252 / <1 MWh	£ 1252 / 8 MWh	£ 282 / 44 MWh
LTW	–	£ 1252 / 6 MWh	£ 1081 / 12 MWh	£ 96 / 128 MWh	£ 32 / 384 MWh
ST	–	£ 1252 / <1 MWh	£ 1252 / <1 MWh	£ 1252 / <1 MWh	£ 1252 / <1 MWh
SP	–	£ 1252 / <1 MWh	£ 1252 / <1 MWh	£ 1252 / <1 MWh	£ 1252 / <1 MWh

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

	2023	2024	2025	2026	2027
BV	£ 1753 / 2 MWh	£ 1753 / 6 MWh	£ 1513 / 12 MWh	£ 135 / 128 MWh	£ 44 / 384 MWh
CT	–	£ 1753 / 1 MWh	£ 1753 / <1 MWh	£ 1753 / 8 MWh	£ 396 / 44 MWh
LTW	–	£ 1753 / 6 MWh	£ 1513 / 12 MWh	£ 135 / 128 MWh	£ 44 / 384 MWh
ST	–	£ 1753 / <1 MWh	£ 1753 / <1 MWh	£ 1753 / <1 MWh	£ 1753 / <1 MWh
SP	–	£ 1753 / <1 MWh	£ 1753 / <1 MWh	£ 1753 / <1 MWh	£ 1753 / <1 MWh



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