

# Camborne Treswithian



DNOA Decision

**Reinforce with 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



## Justification for decision

Insufficient flexibility has been procured to defer reinforcement so works are being progressed. Flexibility will continue to be procured to deal with the constraint in the interim and provide additional network security.

## Constraint management timeline

2023 H2 Procurement

2023 H1 Procurement

EPRC: 2025

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

	2023	2024	2025	2026	2027
<b>BV</b>	£ 1252 / 2 MWh	£ 1252 / 6 MWh	£ 1081 / 12 MWh		
<b>CT</b>	–	£ 1252 / 1 MWh	£ 1252 / <1 MWh		
<b>LTW</b>	–	£ 1252 / 6 MWh	£ 1081 / 12 MWh		
<b>ST</b>	–	£ 1252 / <1 MWh	£ 1252 / <1 MWh		
<b>SP</b>	–	£ 1252 / <1 MWh	£ 1252 / <1 MWh		

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

	2023	2024	2025	2026	2027
<b>BV</b>	£ 1753 / 2 MWh	£ 1753 / 6 MWh	£ 1513 / 12 MWh		
<b>CT</b>	–	£ 1753 / 1 MWh	£ 1753 / <1 MWh		
<b>LTW</b>	–	£ 1753 / 6 MWh	£ 1513 / 12 MWh		
<b>ST</b>	–	£ 1753 / <1 MWh	£ 1753 / <1 MWh		
<b>SP</b>	–	£ 1753 / <1 MWh	£ 1753 / <1 MWh		



For more information visit: [nationalgrid.co.uk/network-flexibility-map-application](https://nationalgrid.co.uk/network-flexibility-map-application)