

# Probus



DNOA Decision

## Reinforce with Flexibility

### Scheme description

Probus is a 33/11 kV single transformer site with restricted FCO restoration capacity. The capacity under an outage is limited by the 11 kV backfeeds to neighbouring substations. The proposed reinforcement is to install a second transformer at Probus.



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  
2022 H2 Procurement

EPRC: 2025

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

	2023	2024	2025	2026	2027
<b>BV</b>	£ 33 / 358 MWh	£ 10 / 790 MWh	£ 8 / 982 MWh		
<b>CT</b>	–	£ 17 / 488 MWh	£ 16 / 525 MWh		
<b>LTW</b>	–	£ 10 / 790 MWh	£ 8 / 982 MWh		
<b>ST</b>	–	£ 22 / 387 MWh	£ 23 / 378 MWh		
<b>SP</b>	–	£ 30 / 304 MWh	£ 31 / 282 MWh		

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

	2023	2024	2025	2026	2027
<b>BV</b>	£ 46 / 358 MWh	£ 15 / 790 MWh	£ 12 / 982 MWh		
<b>CT</b>	–	£ 25 / 488 MWh	£ 23 / 525 MWh		
<b>LTW</b>	–	£ 15 / 790 MWh	£ 12 / 982 MWh		
<b>ST</b>	–	£ 32 / 387 MWh	£ 32 / 378 MWh		
<b>SP</b>	–	£ 42 / 304 MWh	£ 43 / 282 MWh		



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