

# Truro – Truro Treyew

 DNOA Decision  
**Reinforce with Flexibility**

## Constraint description

For an N-2 outage (or a 33 kV busbar fault) a potential overload occurs on the Truro - Truro Treyew Road 33 kV circuit following the connection of additional demand at Willow Green/Langarth. This condition exists irrespective of the Truro 33 kV network being run in parallel with GT1 at Fraddon.

## Reinforcement description

Upgrading the 33 kV circuits.



Constraint Season  
Winter/Summer



Flexibility Product  
Dynamic



Outage Type  
N-2



## Justification for decision

Reinforcement works are being progressed. Flexibility will be utilised as required to manage the constraint in the interim.

## Constraint management timeline

2024 H1 **Maintain Active**  
 2023 H2 Procurement  
 2023 H1 Procurement  
 2022 H2 Procurement  
 2022 H1 Procurement  
 2021 H2 Procurement  
 2021 H1 Procurement  
 2020 H2 Signposting

**Time to Reinforce:** 3 years

**Constraint Type:** Thermal

## Estimated flexibility volumes (MWh) per year under Best View:

	2024	2025	2026	2027	2028	2029
Availability	510 MWh	532 MWh	724 MWh	1,033 MWh	1,681 MWh	2,434 MWh
Utilisation	10 MWh	11 MWh	12 MWh	17 MWh	19 MWh	30 MWh



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