

# Plymouth/South Hams



DNOA Decision  
**Remove**

## Constraint description

The constraint occurs during the loss of a 400 kV circuit between Langage and Exeter Grid Supply Point (GSP) and the 132 kV 'B-Route' circuit (between Landulph, Ernesettle and Plymouth Bulk Supply Points (BSPs)), or similar combinations. Under high load conditions the 132 kV circuit between Ernesettle and Milehouse BSPs are at risk of overloading.

## Reinforcement description

Design works are ongoing for this constraint. The final proposal will include a new GSP or a selection of 132 kV circuit works.



Constraint Season  
Winter/Summer



Outage Type  
N-2



## Justification for decision

This constraint has been partially mitigated operationally. A new zone has been created (Abham to Totnes Tee) to manage the remaining constraint.

## Constraint management timeline

2024 H2 **None**  
 2024 H1 Maintain Active  
 2023 H2 Maintain Active  
 2023 H1 Maintain Active  
 2022 H2 Maintain Active  
 2022 H1 Maintain Active  
 2021 Maintain Active  
 2020 Procurement  
 2019 Procurement

**Time to Reinforce:** 5 years  
**Constraint Type:** Thermal

## Estimated flexibility price (£/MWh) and volumes (MWh) per year under Best View:

	2024	2025	2026	2027	2028	2029
Availability	-	-	-	-	-	-
Utilisation	-	-	-	-	-	-



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