

# East Yelland



## Constraint description

East Yelland is a Bulk Supply Point (BSP) with two 132/33 kV transformers. An outage on one transformer is likely to cause the other to overload.

## Reinforcement description

Establishing a new BSP on the K Route north of Alverdiscott Grid Supply Point (GSP). This will resolve issues on East Yelland BSP as well as Barnstaple BSP.



Constraint Season  
Winter/Summer



Flexibility Product  
Dynamic



Outage Type  
N-1

## Justification for decision

Flexibility procurement is required to ensure the needs of the network are met.

## Constraint management timeline

- 2024 H1 Procurement
- 2023 H2 Procurement
- 2023 H1 Procurement
- 2022 H2 Procurement
- 2022 H1 Procurement
- 2021 H2 Procurement

**Time to Reinforce:** 3 years

**Constraint Type:** Thermal

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

	2024	2025	2026	2027	2028	2029
Availability	£ 27 / 5 MWh	£ 33 / 29 MWh	£ 47 / 107 MWh	£ 39 / 603 MWh	£ 25 / 1,094 MWh	£ 15 / 3,319 MWh
Utilisation	£ 1,633 / 1 MWh	£ 1,994 / 4 MWh	£ 2,794 / 10 MWh	£ 2,348 / 50 MWh	£ 1,516 / 75 MWh	£ 901 / 101 MWh



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