

# Golden Hill Primary



DNOA Decision  
**Signposting**

## Constraint description

Golden Hill 33/11 kV primary is located within the same substation as Golden Hill 132/33 kV BSP. It comprises two 33/11 kV transformers, which are expected to overload following an outage on the other.

## Reinforcement description

The reinforcement proposal is to install 20/40 MVA units, and a new 11 kV switchboard.



Constraint Season  
Winter and Summer



Outage Type  
N-1



## Justification for decision

No flexibility requirement under Best View until 2031.

## Constraint management timeline

2024 H2 Signposting

**Time to Reinforce:** 2 years

**Constraint Type:** Demand

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

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
-	-	-	-	-	-	-	1 MWh	193 MWh	681 MWh	2019 MWh



For more information see the **Pembroke Group NDP report**: <https://www.nationalgrid.co.uk/dso/network-development-plan>