

# Paignton to Laywell Brixham



DNOA Decision  
**Signposting**

**Constraint description**

The 33 kV circuit between Paignton (6L5) and Laywell Brixham may become overloaded following an arranged or fault outage on the Main 2 section of 33 kV busbar at Paignton BSP due to the loss of two out of three circuits feeding the group.

**Reinforcement description**

Upgrading the 33 kV circuit by initially re-conductoring overhead sections followed by overlaying cable sections.



Constraint Season  
Winter and Summer



Outage Type  
N-1

**Justification for decision**

No flexibility requirement under Best View until 2029.

**Constraint management timeline**

- 2024 H2 **Signposting**
- 2024 H1 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	2 MWh	9 MWh	18 MWh	50 MWh	109 MWh



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