

Paignton to Laywell Brixham 33 kV circuits


 DNOA Decision
Signposting

Constraint description

The 33 kV circuit between Paignton and Laywell Brixham could overload following an arranged or fault outage on one of the other circuits feeding the group.

Reinforcement description

Upgrading the 33 kV circuit.



Constraint Season
Winter/Summer



Flexibility Product
Secure



Outage Type
N-1

Justification for decision

No flexibility requirement under Best View until 2031.

Constraint management timeline

2024 H1 **Signposting**

Time to Reinforce: 2 years

Constraint Type: Thermal

Estimated flex utilisation required per year (MWh):

| 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 |
|------|------|------|------|------|------|------|-------|---------|---------|-----------|
| - | - | - | - | - | - | - | 2 MWh | 117 MWh | 639 MWh | 1,723 MWh |



For more information visit: nationalgrid.co.uk/network-flexibility-map-application