

# Isles of Scilly

## Constraint description

For an outage of the 33 kV submarine cable to the Isles of Scilly the demand is met by the back-up power station.

## Reinforcement description

Installing a second 33 kV cable to the Isles of Scilly.



Constraint Season  
Winter



Flexibility Product  
Secure



Outage Type  
N-1



DNOA Decision

**Reinforce with Flexibility**

## Justification for decision

Reinforcement works are being progressed. Flexibility will be utilised as required to manage the constraint in the interim.

## Constraint management timeline

**2024 H1** Maintain Active  
**2023 H2** Maintain Active  
**2023 H1** Maintain Active  
**2022 H2** Procurement  
**2022 H1** Procurement

**Time to Reinforce:** 3 years

**Constraint Type:** Thermal

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

	2024	2025	2026	2027	2028	2029
Availability	9 MWh	8 MWh	7 MWh	7 MWh	14 MWh	38 MWh
Utilisation	9 MWh	8 MWh	7 MWh	7 MWh	14 MWh	38 MWh



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