

Isles of Scilly


DNOA Decision
Reinforce with Flexibility

Scheme description

For an outage on the 33 kV submarine cable to the Isles of Scilly the demand is met by the back-up power station. The proposed reinforcement solution is to install a second 33 kV cable to the Isles of Scilly.



Constraint Season
Winter



Flexibility Product
Secure

Justification for decision

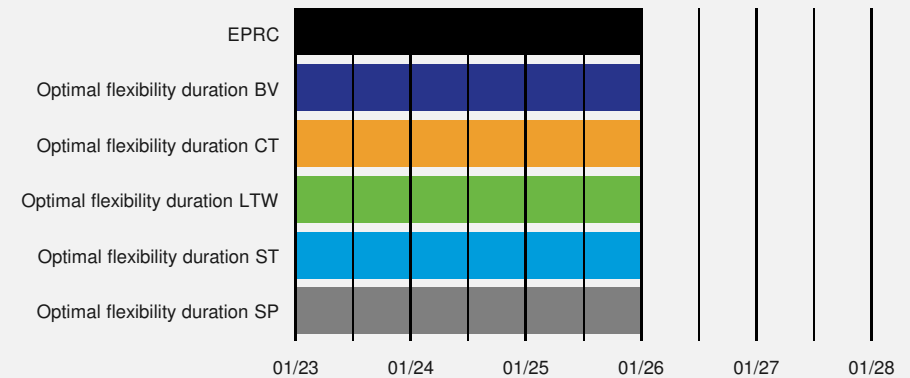
Reinforcement scheduled to be completed in 2025. Current flexibility contracts are being kept active to deal with the constraint in the interim and provide additional network security.

Constraint management timeline

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

Estimated flex utilisation required per year (MWh):

	2023	2024	2025	2026	2027
BV	7.13	7.23	3.94		
CT	–	4.62	2.40		
LTW	–	7.23	3.94		
ST	–	1.99	0.68		
SP	–	0.83	0.11		



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