

Moretonhampstead


DNOA Decision
Reinforce with Flexibility

Scheme description

Moretonhampstead is a single transformer primary substation with restricted FCO restoration capacity. The FCO restoration capacity is restricted by the 11 kV backfeeds. The proposed reinforcement is to install a second transformer and a new 33 kV infeed to Moretonhampstead.



Constraint Season
Winter



Flexibility Product
Dynamic



Justification for decision

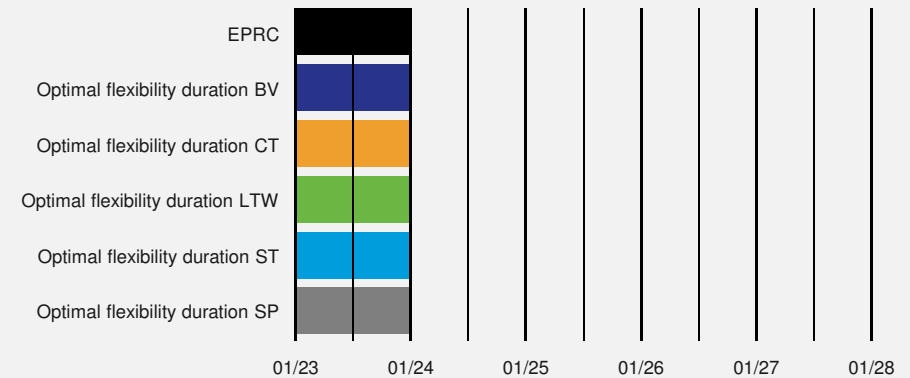
Reinforcement scheduled to be completed in 2023. Current flexibility contracts are being kept active to deal with the constraint in the interim and provide additional network security.

Constraint management timeline

- 2023 H1 **Maintain Active**
- 2022 H2 Procurement
- 2022 H1 Procurement
- 2021 H2 Procurement
- 2021 H1 Procurement
- 2020 H2 Procurement
- 2020 H1 Procurement

Estimated flex utilisation required per year (MWh):

	2023	2024	2025	2026	2027
BV	7.04				
CT	–				
LTW	–				
ST	–				
SP	–				



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