

# Fault level



DNOA Decision  
**Reinforce**

## Scheme description

Fault level driven reinforcement is carried out by NGED to keep fault levels below the ratings of assets on the network (including circuit breakers and busbars).

These reinforcement schemes ensure generation customers can continue to connect on that part of the network, and allow for more secure running arrangements to be utilised to improve security of supply.

Flexibility is not suitable to mitigate fault level constraints, and therefore cannot be used to defer fault level reinforcement.

The following fault level schemes are planned on the EHV and 132 kV networks in NGED's four licence areas between now and 2025:

## East Midlands

Cox Street primary  
Staveley 11 kV  
East Claydon GSP  
Coventry 132 kV  
Newton Road  
Willington 132 kV



## South Wales

Rover Way  
Cardiff East  
Grangetown  
Rassau West  
Rassau  
Rassau GSP



## West Midlands

Feckenham  
Strensham  
Kitwell 132 kV  
Castle Meads 33 kV  
Wolverhampton 33 kV



## South West

Exeter Main GSP  
Weston BSP  
Sowton BSP  
Prince Rock 11 kV  
Bugle 11 kV  
Haven Road 11 kV  
Indian Queens GSP  
Almondsbury 11 kV  
Melksham GSP



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