

# Madeley

 DNOA Decision  
**Remove**

## Scheme description

Madeley is a 33/11 kV site consisting of two 18/24 MVA transformers fed via two 33kV circuits from Ironbridge BSP.

Previous forecasts indicated that in the future that one of the transformers may overload when the other is on outage.



Constraint Season  
**None**



Flexibility Product  
**Secure**



## Justification for decision

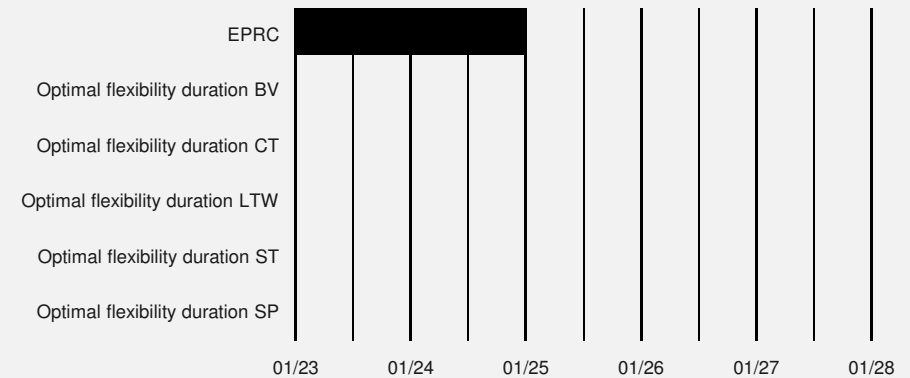
Constraint no longer an issue until at least 2027 under every scenario.

## Constraint management timeline

**2023 H1** None  
**2022 H2** Signposting  
**2022 H1** Signposting  
**2021 H2** Signposting  
**2021 H1** Signposting  
**2020 H2** Signposting  
**2020 H1** Signposting  
**2019 H2** Signposting

## Estimated flex utilisation required per year (MWh):

	2023	2024	2025	2026	2027
<b>BV</b>					
<b>CT</b>					
<b>LTW</b>					
<b>ST</b>					
<b>SP</b>					



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