

## Scheme description

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

It's likely in the future that one of the transformers may overload when the other is on outage.





**Constraint Season** None







## Justification for decision

No flexibility requirement under any scenarios until at least 2026.

01/24

01/23

01/25

01/27

01/26

Constraint management timeline	
2022 H2	Signposting
2022 H1	Signposting
2021 H2	Signposting
2021 H1	Signposting
2020 H2	Signposting
2020 H1	Signposting
2019 H2	Signposting

01/22

## Estimated flex utilisation required per year (MWh): EPRC 2022 2023 2024 2025 2026 Optimal flexibility duration BV Optimal flexibility duration CT Optimal flexibility duration LTW Optimal flexibility duration ST Optimal flexibility duration SP



BV

СТ

LTW

ST

SP

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