


Llandrindod Wells

 DNOA Decision
Reinforce with Flexibility

Constraint description

An N-1 scenario for the loss of one transformer at Llandrindod Wells primary causes and overload of the remaining transformer.

Reinforcement description

The proposed reinforcement solution is the replacement of both 66/11 kV transformers to higher rated units (12/24 MVA).



Constraint Season
Winter/Summer



Flexibility Product
Secure



Outage Type
N-1

Justification for decision

Reinforcement works are being progressed. Flexibility will be utilised as required to manage the constraint in the interim.

Constraint management timeline

2024 H1 Procurement

Time to Reinforce: 3 years

Constraint Type: Thermal

Estimated flexibility price (£) and volumes (MWh) per year under Best View:

	2024	2025	2026	2027	2028	2029
Availability	-	-	£ 1,252 / 3 MWh	£ 312 / 71 MWh	£ 60 / 364 MWh	£ 17 / 1,291 MWh
Utilisation	-	-	£ 1,753 / 3 MWh	£ 437 / 71 MWh	£ 85 / 364 MWh	£ 23 / 1,291 MWh



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