

Llanfoist


 DNOA Decision
Signposting

Constraint description

Forecasts indicate an N-1 constraint for the loss of one of the Super Grid Transformers (SGTs) at Rassau Grid Supply Point (GSP) will result in the remaining SGT overloading in the future.

Reinforcement description

Installing a new SGT at/in the vicinity of Rassau GSP to create both demand and generation capacity and off-load potential thermal and network complexity constraints on the 132 kV circuits presently supplied from Rassau GSP.



Constraint Season
Winter/Summer



Flexibility Product
Secure



Outage Type
N-1

Justification for decision

No flexibility requirement under Best View until 2030.

Constraint management timeline

2024 H1 Signposting

Time to Reinforce: 5 years

Constraint Type: Thermal

Estimated flexibility utilisation required per year under Best View (MWh):

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
-	-	-	-	-	-	11 MWh	330 MWh	1,877 MWh	6,509 MWh	18,496 MWh



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