

Checkerhouse Primary



DNOA Decision

Signposting

Constraint description

Checkerhouse primary is a single transformer primary (33/11 kV). The projected demand growth is greater than the firm capacity of the site, which is limited by the 11 kV backfeeds used to restore demand during outages on the transformer.

Reinforcement description

The current reinforcement plan is to install a second 33/11 kV transformer at Checkerhouse primary.



Constraint Season
Winter/Summer



Flexibility Product
Secure



Outage Type
N-1

Justification for decision

No flexibility requirement under Best View until 2029.

Constraint management timeline

2024 H1 Procurement

Time to Reinforce: 3 years

Constraint Type: Thermal

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

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
-	-	-	-	-	106 MWh	1,607 MWh	6,131 MWh	13,308 MWh	16,083 MWh	19,174 MWh



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