

Salutation Primary


 DNOA Decision
Signposting

Constraint description

The 33 kV circuits to the Salutation tee, as well as the 33/6.6 kV transformers at Salutation primary are projected to be constrained during N-1 arranged outage or fault conditions (the loss of either side).

Reinforcement description

The 33 kV circuits to the Salutation tee and the transformers at Salutation primary need to be uprated to alleviate this constraint. However, capacity would still be limited by the 6.6 kV switchgear at the site. The primary and its downstream network would need to be uprated to 11 kV to add capacity (which would need to be considered in conjunction with the rest of the 6.6 kV network in Leicester).



Constraint Season
Winter and Summer



Outage Type
N-1

Justification for decision

No flexibility requirement under Best View until 2031.

Constraint management timeline

2024 H2 Signposting

Time to Reinforce: 3 years

Constraint Type: Demand

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

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
-	-	-	-	-	-	-	0.02 MWh	0.1 MWh	1 MWh	3 MWh



For more information see the **The Leicester Group 33 kV NDP report**: <https://www.nationalgrid.co.uk/dso/network-development-plan>