

Victoria Road Primary



Constraint description

Victoria Road primary has two 33/11 kV transformers. Following an arranged or fault outage on one of the transformers the full site demand is picked up by the other transformer.

Reinforcement description

Upgrading both 33/11 kV transformers at Victoria Road primary would alleviate this constraint.



Constraint Season
Winter and Summer



Outage Type
N-1

Justification for decision

Flexibility procurement is required to ensure the needs of the network are met.

Constraint management timeline

2024 H2 Procurement

Time to Reinforce: 2 years

Constraint Type: Demand

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

	2024	2025	2026	2027	2028	2029
Availability	-	-	£150 / MWh	£23 / MWh	£2 / MWh	£1 / MWh
	-	-	1 MWh	394 MWh	3,718 MWh	14,574 MWh
Utilisation	-	-	£9,000 / MWh	£1,381 / MWh	£107 / MWh	£21 / MWh
	-	-	0.07 MWh	28 MWh	377 MWh	2,005 MWh



For more information see the **Bradwell Abbey and Bletchley 33 kV NDP report:** <https://www.nationalgrid.co.uk/dso/network-development-plan>