

# Bradley Lane Primary



## Constraint description

Bradley Lane primary is a two transformer primary. For an N-1 outage for the loss of one of the transformers, the remaining transformer will become overloaded.

## Reinforcement description

Review of transformer ratings and replace both transformers with larger units if necessary.



Constraint Season  
Winter



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:** 3 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 26 MWh	£150 / MWh 21 MWh	£150 / MWh 24 MWh	£150 / MWh 23 MWh	£150 / MWh 15 MWh	£150 / MWh 13 MWh
Utilisation	£9,000 / MWh 2 MWh	£9,000 / MWh 1 MWh	£9,000 / MWh 1 MWh	£9,000 / MWh 1 MWh	£9,000 / MWh 1 MWh	£9,000 / MWh 1 MWh



For more information see the **Newton Abbot BSP NDP report:** <https://www.nationalgrid.co.uk/dso/network-development-plan>