

# Brockworth


 DNOA Decision  
**Flexibility**

**Constraint description**

Brockworth and Rotol primary substations are fed from Castle Meads BSP. An N-1 condition on either circuit between Castle Meads and Brockworth could overload the other remaining circuit.

**Reinforcement description**

Upgrading the limiting Current Transformers (CTs) and switchgear at Brockworth primary.



Constraint Season  
Winter/Summer



Flexibility Product  
Secure



Outage Type  
N-1

**Justification for decision**

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

**Constraint management timeline**

2024 H1 Procurement

**Time to Reinforce:** 2 years

**Constraint Type:** Thermal

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

	2024	2025	2026	2027	2028	2029
Availability	-	-	£1,252 / 0.2 MWh	£1,252 / 1 MWh	£980 / 3 MWh	£557 / 6 MWh
Utilisation	-	-	£1,753 / 0.2 MWh	£1,753 / 1 MWh	£1,372 / 3 MWh	£780 / 6 MWh



For more information visit: [nationalgrid.co.uk/network-flexibility-map-application](https://nationalgrid.co.uk/network-flexibility-map-application)