

Clevedon Primary



DNOA Decision
Flexibility

Constraint description

Clevedon has two transformers; there is an overload for the loss of either one.

Reinforcement description

Replace the transformers with larger units.



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: 2 years

Constraint Type: Demand

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

| | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|--------------|--------------|------------|------------|------------|------------|------------|
| Availability | £50 / MWh | £8 / MWh | £6 / MWh | £4 / MWh | £4 / MWh | £3 / MWh |
| | 514 MWh | 1,401 MWh | 1,783 MWh | 2,087 MWh | 2,202 MWh | 2,399 MWh |
| Utilisation | £3,007 / MWh | £507 / MWh | £335 / MWh | £257 / MWh | £237 / MWh | £201 / MWh |
| | 8 MWh | 71 MWh | 112 MWh | 150 MWh | 164 MWh | 196 MWh |



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