

Grendon – Corby 132 kV



DNOA Decision

Reinforce with Flexibility

Constraint description

There are four 132 kV circuits between Grendon Grid Supply Point (GSP) and Corby Bulk Supply Point (BSP). Under N-2 conditions for the loss of two of these circuits, one of the remaining circuits potentially overloads.

Reinforcement description

Various proposals are being considered for reinforcement, with the favourite being a new GSP located to the north of the existing GSP.



Constraint Season
Winter/Summer



Flexibility Product
Secure



Outage Type
N-2

Justification for decision

Reinforcement works are being progressed. Flexibility will be utilised as required to manage the constraint in the interim.

Constraint management timeline

2024 H1 **Maintain Active**
2023 H2 Maintain Active
2023 H1 Maintain Active
2022 H2 Procurement
2022 H1 Procurement

Time to Reinforce: 5 years

Constraint Type: Thermal

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

	2024	2025	2026	2027	2028	2029
Availability	54 MWh	289 MWh	979 MWh	3,859 MWh	11,022 MWh	25,667 MWh
Utilisation	54 MWh	289 MWh	979 MWh	3,859 MWh	11,022 MWh	25,667 MWh



For more information visit: nationalgrid.co.uk/network-flexibility-map-application