

# Grendon – Corby 132 kV



## Scheme description

Under an SCO on two of the 132 kV circuits between Grendon GSP and Corby BSP the remaining two 132 kV circuits could potentially overload. There are a number of projected constraints in the area (both demand and generation driven). Various solutions are being considered to manage these constraints, including building a new Grid Supply Point.



Constraint Season  
Summer



Flexibility Product  
Secure

## Justification for decision

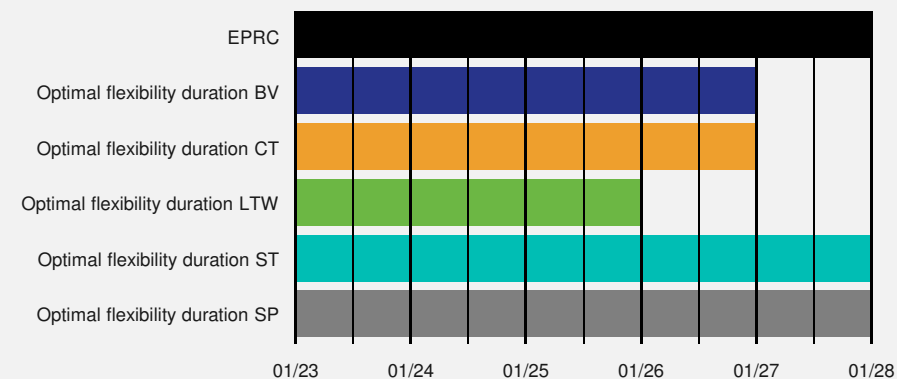
Flexibility is necessary to manage this constraint. Cost Benefit Analysis indicates flexibility is the optimum solution until at least 2026 under Best View.

## Constraint management timeline

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

## Estimated flex utilisation required per year (MWh):

	2023	2024	2025	2026	2027
<b>BV</b>	79.58	164.71	316.92	1181.92	
<b>CT</b>	–	161.75	320.62	1237.59	
<b>LTW</b>	–	511.28	1467.25		
<b>ST</b>	–	70.97	98.44	200.73	557.69
<b>SP</b>	–	86.73	43.85	94.79	208.75



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