# Grendon - Corby 132 kV

DNOA Decision
**Flexibility**

**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 an generation driven). Various solutions are being considered to manage these constraints, including building a new Grid Supply Point.

Constraint Season
**Winter/Summer**

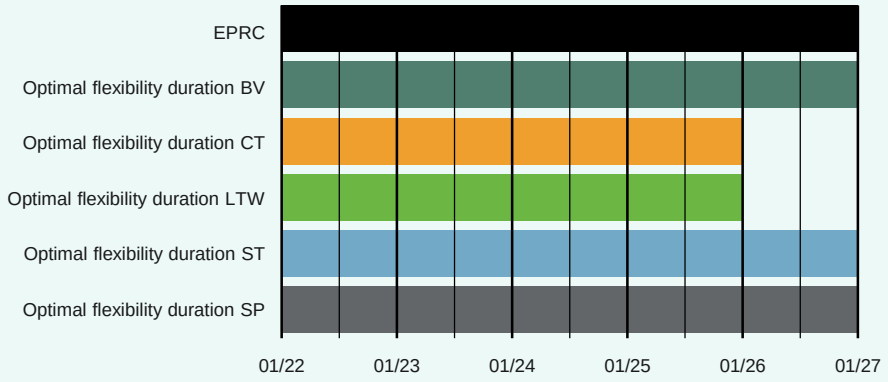
Flexibility Product
**Secure**

**Justification for decision**
Flexibility procurement is necessary to manage this constraint. Cost Benefit Analysis indicates flexibility is the optimum solution until at least 2026 under WPD Best View and 2025 under all scenarios.

**Constraint management timeline**
2022 H2 **Procurement**
2022 H1 Procurement

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

| | 2022 | 2023 | 2024 | 2025 | 2026 |
|---|---|---|---|---|---|
| BV | 136.01 | 405.35 | 647.06 | 1114.34 | 2139.54 |
| CT | 166.80 | 542.12 | 988.81 | 1909.21 | |
| LTW | 161.23 | 569.94 | 987.36 | 1965.69 | |
| ST | 92.39 | 231.25 | 278.38 | 363.92 | 486.83 |
| SP | 70.89 | 172.94 | 196.02 | 216.27 | 242.81 |




For more information visit: **www.westernpower.co.uk/network-flexibility-map-application**