# **Northampton West BSP**



## **Scheme description**

Northampton West BSP has two 132/33 kV GTs and is part of the Northampton group fed from Grendon GSP. For the loss of one of the GTs at Northampton West the full demand is supplied by the remaining GT. Growth projections indicate this demand will overload the remaining GT in the near future. Proposed reinforcement is to install a third GT at Northampton BSP then transfer demand from Northampton West.





Constraint Season Winter

Flexibility Product Secure



#### Justification for decision

No flexibility requirement under any scenarios until at least 2027.

### Constraint management timeline 2023 H1 Signposting

# Estimated flex utilisation required per year (MWh):

|     | 2023 | 2024 | 2025 | 2026 | 2027  |
|-----|------|------|------|------|-------|
| BV  |      |      |      |      | 2.99  |
| СТ  |      |      |      |      |       |
| LTW |      |      |      |      | 30.64 |
| ST  |      |      |      |      |       |
| SP  |      |      |      |      |       |

