

Exeter City



Scheme description

Exeter City BSP has a constraint for a FCO of one of the 132/33 kV GTs which are limited to their nameplate ratings. A possible reinforcement solution is building a new BSP near Matford, allowing significant demand to be transferred out of Exeter City BSP. A number of large demand customers are expected to connect downstream of the BSP in the near future, which will likely trigger reinforcement.



Constraint Season
Winter



Flexibility Product
Secure



Justification for decision

Current flexibility contracts are adequate to deal with the constraint, and will be kept active. Cost Benefit Analysis indicates reinforcement is the economical solution under WPD Best View. Reinforcement works are being planned.

Constraint management timeline

- 2022 H2 **Maintain Active**
- 2022 H1 Maintain Active
- 2021 H2 Maintain Active
- 2021 H1 Maintain Active
- 2020 H2 Procurement
- 2020 H1 Procurement
- 2019 H2 Procurement
- 2019 H1 Procurement

Estimated flex utilisation required per year (MWh):

	2022	2023	2024	2025	2026
BV	22.51	466.21	649.34		
CT	50.82				
LTW	41.09				
ST	13.51	282.24	311.86	350.60	466.92
SP	5.36	182.16	170.18	155.24	142.88

