Apollo - Tamworth



Scheme description

Customer driven reinforcement. Apollo 33/11 kV Primary substation has limited capacity for a FCO condition.



Constraint Season Winter



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
2021 H2 Procurement
2021 H1 Procurement
2020 H2 Procurement

2020 H1 Procurement

Estimated flex utilisation required per year (MWh):

	2022	2023	2024	2025	2026
BV	2.69	10.01	26.50	79.41	243.15
СТ	3.10	20.64	71.44	215.41	
LTW	3.05	27.74	81.72	241.93	
ST	2.13	4.64	5.54	7.17	11.10
SP	1.84	3.46	3.88	4.32	4.81



