

Planning the transition points: keeping the SWIS secure as renewables scale



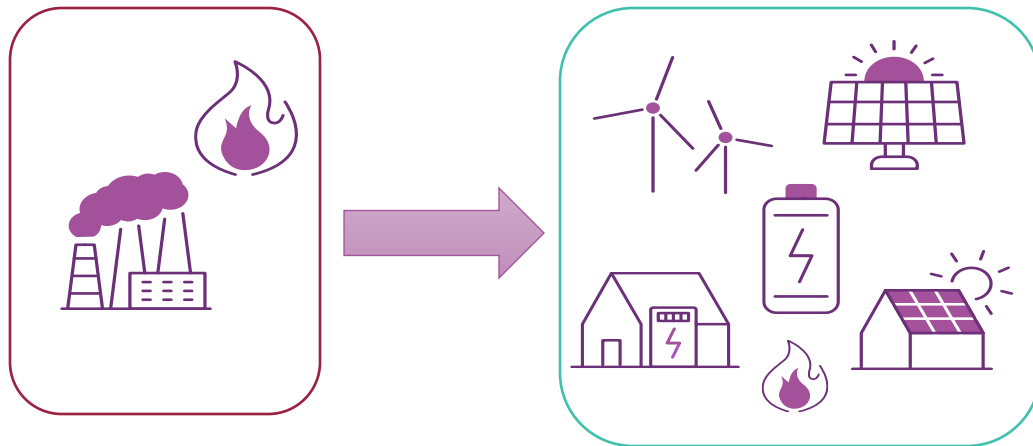
Kirsten Rose

Executive General Manager,
Western Australia

11 September 2026



Transition planning is AEMO's structured prioritisation framework



Reliance on renewable resources **makes** reliability assessments more challenging



Power System Operating envelope is **stretched**



Long held design principles are **no longer fit for purpose**



This requires a **highly collaborative approach** with government and industry

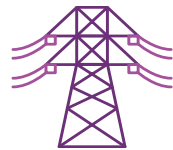


AEMO'S current view of SWIS Transition Points



Collie Power Station Retirement
1 October 2027

Planned retirement of the 317.2 MW coal fired Collie Power Station



Clean Energy Link North
1 January 2028

Delivery of significant network augmentation enabling the connection of utility scale renewables and storage projects



VPP Participation
1 December 2028

VPP impact included to the scale of ~200MW in setting the Reserve Capacity Requirement for 2028-29 Capacity Year



Muja D Retirement
1 October 2029

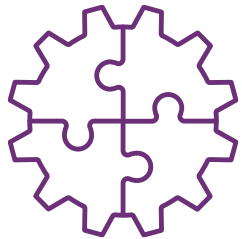
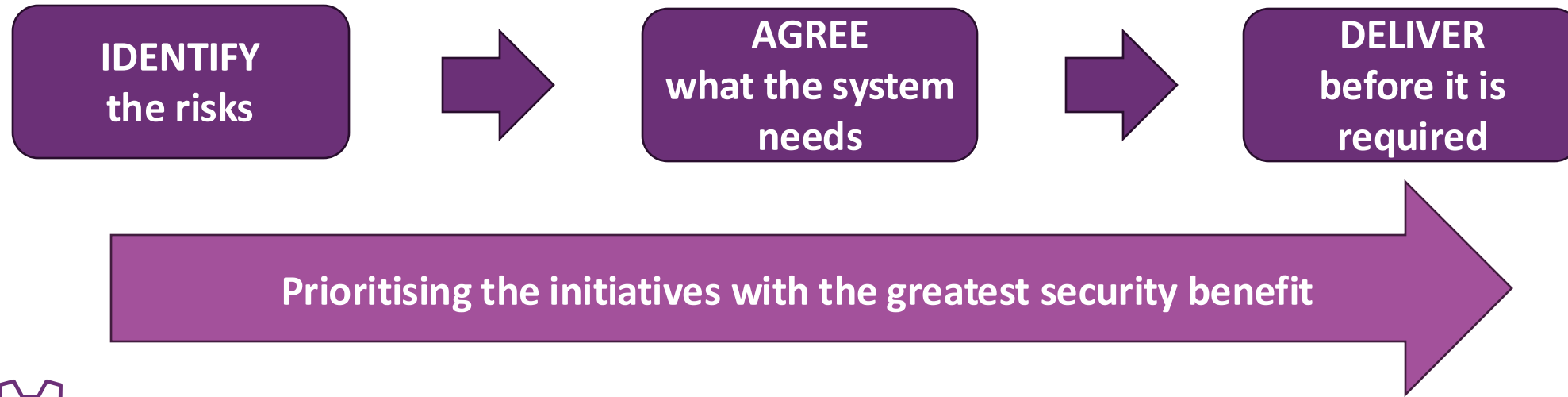
Planned retirement of the 422 MW coal fired Muja D facility



Bluewaters Unavailable
1 October 2031

Unavailability of the 434 MW coal fired Bluewaters Power Station aligned with the Collie Coal (Griffin) Agreement Amendment Bill 2026

Keeping the SWIS secure is a shared responsibility



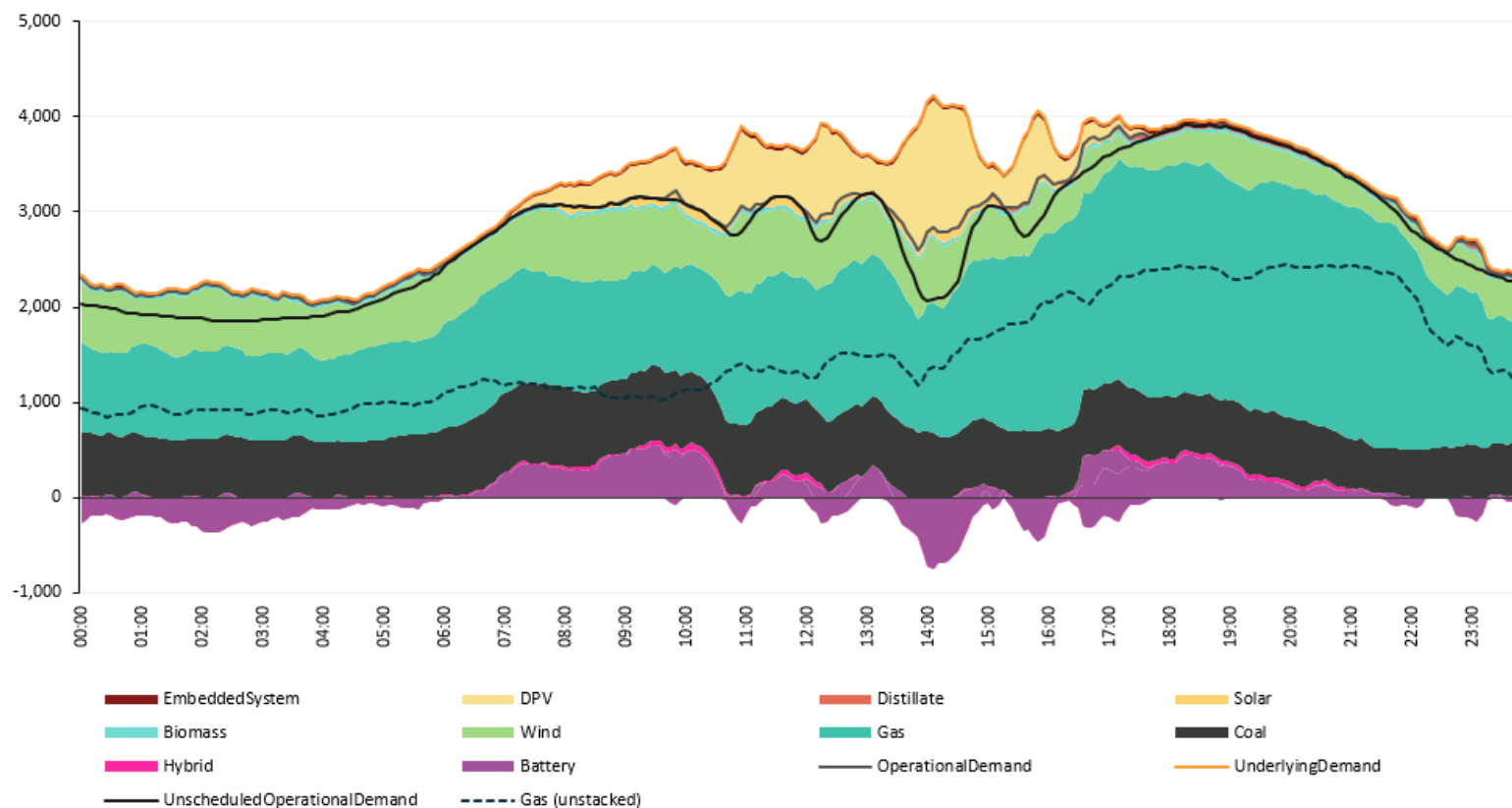
A SHARED RESPONSIBILITY:
Government | Western Power | AEMO | Industry



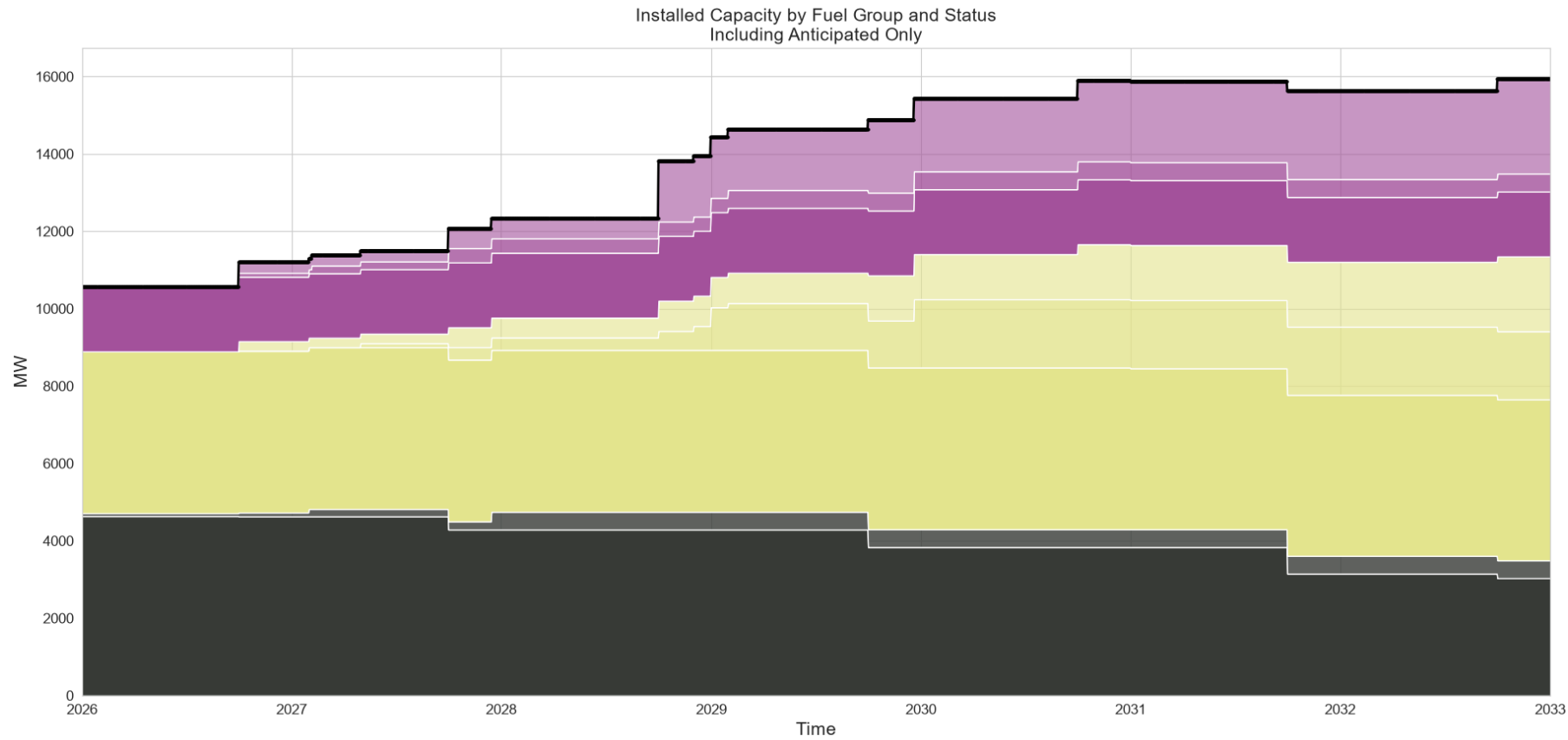
One Day. One Grid. Every Challenge.

A single winter's day captured every challenge of WA's energy transition – volatility, coordination and resilience.

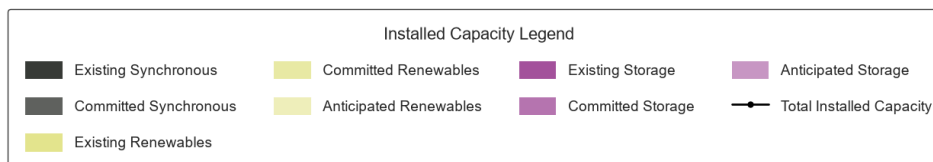
August 25 2025



Renewables and storage are reshaping the SWIS



> 75%
of installed capacity
expected to be
renewables or
storage by 2033





For more information visit
aemo.com.au