



13 August 2024

Andrew Turley  
Group Manager, Forecasting  
Australian Energy Market Operator (AEMO)

Lodged via email: [forecasting.planning@aemo.com.au](mailto:forecasting.planning@aemo.com.au)

Dear Mr Turley,

### **AEMO'S DRAFT 2025 INPUTS, ASSUMPTION AND SCENARIOS REPORT (IASR)**

Origin Energy Limited (Origin) welcomes the opportunity to provide feedback on the proposed scenarios for AEMO's Draft 2025 IASR. We generally support AEMO's proposal to broadly retain the scenario collection that was defined in the 2023 IASR and the minor amendments made to scenario parameters. Origin does, however, consider that incorporating a standalone "aggregated risk-adjusted" scenario would add significant value given the risks and uncertainties in the energy transition, as described in more detail below.

#### **Addressing Risks to the Energy Transition**

The IASR scenarios aim is to explore a broad range of potential energy futures for Australia, enabling AEMO to model and plan a robust and resilient Optimal Development Path (ODP) that is least cost. As such, the IASR has a critical role to play in supporting planning around key risks and uncertainties increasingly observed in the energy transition.

Since the 2023 IASR, key projects in the transition – such as Project EnergyConnect and Snowy 2.0 – have encountered social licence challenges and supply chain constraints that have meant delays and cost increases to delivery. These developments highlight the risks and uncertainties that are impacting the range of plausible outcomes for Australia's energy future and therefore the scope of scenario collection for the 2025 IASR.

Whilst risks such as social licence challenges and supply chain constraints have been identified in previous IASRs and Integrated System Plans (ISP) through individual sensitivities, such risks can have a cumulative impact that would be better captured through a standalone "aggregated risk-adjusted" scenario. This should in turn enable AEMO to model an ODP that is more resilient and robust to the transition challenges, and potentially support more informed policy development.

#### **IASR and State Plans**

Origin would also like to highlight the importance of incorporating committed energy policies from all jurisdictions into the IASR and subsequent ISP. As the states continue to develop individual energy policies, it is critical to ensure that inputs and assumptions are aligned in the IASR to ensure a holistic approach to planning the network.

The rationale behind any differences in inputs and assumptions should be clearly communicated so that stakeholders can reconcile the different planning documents that underpin the energy transition.

Origin looks forward to the release of the Draft 2025 IASR and any updates that may reflect these considerations.

If you wish to discuss any aspect of this submission further, please contact [Megan.Findlay@originenergy.com.au](mailto:Megan.Findlay@originenergy.com.au) or by phone, on +61 434 934 793.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'S. Derby'.

Sarah-Jane Derby  
Senior Manager, Regulatory Policy