

7 October 2026

Ms Dora Guzeleva
Director, Wholesale Markets
Energy Policy WA
energymarkets@deed.wa.gov.au

Dear Ms Guzeleva

Operational Forecasting Review – Information Paper and Exposure Draft

Thank you for the opportunity to provide a submission on the Operational Forecasting Review (Review) Information Paper and Exposure Draft (Exposure Draft).

AEMO has collaborated extensively with Energy Policy WA (EPWA) on this Review and looks forward to continuing to work together and with industry on the implementation of the Review's proposals.

AEMO supports the intent of the proposed changes to the Electricity System and Market (ESM) Rules and considers they will meet the objectives of improving forecast accuracy, transparency and market efficiency in the Wholesale Electricity Market (WEM).

Blending parameters and enhancing collaboration with weather providers

AEMO is reviewing its blending parameters to identify potential refinements. These parameters are also being considered through reporting on Unconstrained Intermittent Generation forecast accuracy and will be aligned with the Operational Forecasting Review changes. AEMO has strengthened engagement with its weather service providers to improve the weather inputs used in operational forecasting. This includes a focus on improved near-term weather forecasts, enabling AEMO to access better data sets and tailored inputs to enhance forecasting outcomes.

Classification, determination and use of forecasts for Centrally Forecasted Facilities

AEMO supports the proposed introduction of central forecasting, beginning with eligible wind and solar Semi-Scheduled Facilities with less than 1 MW of co-located load. The framework is expected to use existing data and systems and, as drafted, would not require new SCADA arrangements or additional facility availability reporting obligations beyond the current Real-Time Market Submission requirements.

Eligible facilities seeking classification as Centrally Forecasted Facilities will be required to submit an Energy Conversion Model to support AEMO's forecasting processes. Under the proposal, AEMO will determine unconstrained Injection and Withdrawal forecasts for each Centrally Forecasted Facility and use those forecasts as inputs to the Dispatch Algorithm. AEMO will continue working with EPWA and Market Participants to document the supporting systems and processes including the development of relevant WEM Procedures, provide implementation clarity and minimise costs where practicable.

AEMO has reviewed meter data submissions for existing wind and solar Semi-Scheduled Facilities connected to the SWIS and has identified 5 Facilities that could have Load greater than 1MW. As such, AEMO recommends that the criteria under proposed new clause 2.34D.1(b) is amended to ensure these Facilities meet the eligibility criteria for classification as a Centrally Forecasted Facility.

Publication of operational forecasting metrics and review of intermittent generation forecasting

The proposed changes in the Exposure Draft introduce quarterly public reporting on AEMO's operational forecasting performance including the accuracy of Forecasting Unscheduled Operational Demand and the unconstrained intermittent generation forecasts. This is consistent with AEMO's current practices in the National Electricity Market (NEM). AEMO has commenced work on developing forecasting accuracy reporting to support the Review's implementation timeframes. AEMO will draw on this experience in the NEM to develop the new WEM reporting framework. These changes will improve transparency and support ongoing monitoring and refinement of key forecasting metrics.

The Coordinator of Energy will also undertake a review of the forecasting arrangements after the implementation of central forecasting to consider if further changes or an expansion of the arrangements are needed. AEMO will continue working with EPWA and industry to develop appropriate reporting obligations and metrics and provide support for the Coordinator's Review.

AEMO welcomes continued engagement with EPWA and industry stakeholders on the implementation of the proposed reforms including work on Proposal 6 relating to formalising large load information provisions.

If you have any queries about this submission, please contact Alex Gillespie, A/Manager WA Regulatory Affairs at [REDACTED]

Yours sincerely

[REDACTED]
Kirsten Rose

Executive General Manager WA