

Types of information provided by AEMO to the ERA for monitoring purposes

27 July 2020

Economic Regulation Authority

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Version History

Version	Effective Date	Summary of changes
1	27 July 2020	Initial Publication

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1. Background

The Economic Regulation Authority must monitor other Rule Participants' behaviour for compliance with the Market Rules and Market Procedures. To assist with the ERA's monitoring, the Australian Energy Market Operator periodically provides market related data, information and documents to the ERA.

Pursuant to the obligation under clause 2.13.3B, the ERA must disclose the types information, data or documents provided by AEMO. The list of information, data or documents below is used by the ERA for the purpose of monitoring Rule Participant behaviour for compliance with the Market Rules.

Terms capitalised in this document are defined terms under the Market Rules.

2. Monitoring List

This list is published as required by clause 2.13.3B(a) of the Wholesale Electricity Market Rules.

Details of instructions, orders and directions made by AEMO including:

- Dispatch Orders;
- Dispatch Instructions;
- Operating Instructions;
- Directions made under emergency powers.

Market data, information or results relating to the testing of a Facility including:

- Commissioning Tests;
- Reserve Capacity Tests;
- Verification tests.

Information related to the operation, generation and dispatch of a Facility including:

- Data made available by SCADA;
- Forecast quantities
- Start and End of Interval quantities;
- Upwards or Downwards Out of Merit quantities;
- Warnings issued by AEMO;
- Heat Rates;
- Fuel Costs;
- Loss Factors;
- Ramp Rate Limits;
- Settlement data.

Outage Information including but not limited to:

- Equivalent Planned Outage Hours information.
- Outage notification submitted to System Management
- Details of Planned Outages including Outage Plans

Bidding related information and information relating to market power:

- Short Run Marginal Costs and Average Variable Costs
- Start-up and shut-down costs

Bilateral, STEM and Non-Balancing related information including:

- Bilateral trade data, bilateral submission data, net bilateral positions and net contract positions;
- STEM submission data;
- Maximum supply and consumption capabilities;
- Non-balancing dispatch merit orders;
- Demand side program pricing information;
- Settlement data.

Information related to the provision of Ancillary Service including:

- Data relating to and contained within LFAS Submissions;
- Forecast and final Upwards and Downwards LFAS Merit Orders;
- Forecast and final Upwards and Downwards Enablement Schedules;
- Forecast and final Upwards and Downwards LFAS Prices;
- Enabled LFAS;
- Details of Backup LFAS including failures to provide LFAS Enablement;
- Settlement data.

Information relating to the Balancing Market including:

- Data and information relating to Balancing Submissions including inaccurate Balancing Submissions, historical Balancing Submissions or changes to Balancing Submissions;
- Balancing Forecast data; and
- Metered Balancing Quantities;
- Theoretical Energy Schedules;
- Forecast BMO, Provisional Pricing BMO and Pricing BMO information;
- Facility forecast EOI Quantity data
- Forecast and final Balancing Market prices;
- Forecast and final Relevant Dispatch Quantities;
- Settlement data.

Information related to Reserve Capacity including:

- Reserve Capacity Obligation Quantities;
- Shortages of Reserve Capacity, Net Stem Shortfalls, refunds or information to determine capacity refunds;
- Individual Reserve Capacity Requirements;
- Reserve Capacity traded, made available for auction, supplied to AEMO or not made available to the market;
- Information required for the certification of Reserve Capacity;
- Reserve Capacity Performance Reports and Reserve Capacity Performance Improvement Reports;

- Settlement data.

Upon the commencement date, information relating to Generator Performance Standard compliance reporting including:

- Rectification Plans for non-compliance

Other information or data including:

- Meter data Submissions provided by a Meter Data Agent;
- Temperature related information and data;
- Standing Data information provided to and retained by AEMO under Appendix 1 of the Market Rules;
- Information that is otherwise classified as public under the Wholesale Electricity Market Rules, or published on a Rule Participants website;
- Registration information provided to AMEO;
- Quantities dispatched under Network Control Services and associated settlement data;
- Information referenced in guidelines issued by the ERA and published on the ERA's website;
- General settlement data not otherwise listed.