
From: Wei-Lynn Lum [REDACTED]
Sent: Tuesday, 9 January 2024 11:59 AM
To: David Hatfield <david.hatfield@acc.gov.au>
Cc: Tony Snell [REDACTED]; Mark Stedwell [REDACTED]
Subject: AEMO authorisation AA1000643 for the period 1 December – 31 December 2023

Dear David,

We refer to condition 1 of the interim authorisation granted by the ACCC on 13 July 2023 (**Interim Authorisation**) and the reporting protocol in Schedule 1 of the Interim Authorisation, as well as condition 1 of the final authorisation granted by the ACCC on 30 November 2023 (**Final Authorisation**) and the reporting protocol set out in Schedule 1 of the Final Authorisation. Set out below is AEMO's report for the period 1 December – 31 December 2023.

This report can be published on the public register.

The risk of insufficient supply to meet demand and the risk of instability in networks has been driven by the challenges described in the authorisation application in sections 1.1 and 6.1. This includes:

1. increasing reliance on a smaller number of significant baseload generators, as a result of recent and forthcoming retirements of coal-fired generation
2. an aging fleet of remaining coal-fired generators that require more frequent and extended repairs and maintenance
3. long lead times for planning System Works as a result of global supply chain issues relating to parts and equipment and ongoing labour shortages
4. replacement of renewable generation and firming capacity has not yet been developed to the extent that it can fully replace retired capacity
5. connecting new renewable energy generators requires extensive transmission outages
6. other significant transmission projects being implemented also require outages
7. increase of incidents of extreme and/or unusual weather conditions has led to increasing demand for electricity and reduced renewable energy output

The following conduct that relies on the Interim Authorisation was engaged in during the Reporting Period:

1. A meeting between AEMO, AGL, Delta Electricity, Origin Energy, Snowy Hydro, Tilt Renewables, TransGrid and the Office of Energy and Climate Change (**OECC**) was held on Friday, 8 December 2023 at 9am. The purpose of the meeting was to discuss forecasted

supply and demand and any potential issues that may arise in relation to System Works in New South Wales, and the resources required. AEMO shared information about generator availability and loss of load probability. The participants shared information relating to the timing of proposed System Works (including unplanned maintenance), the resources required and any potential disruptions to planned maintenance.

2. A meeting between AEMO, AGL, AusNet, Snowy Hydro, Tilt Renewables and the Department of Energy, Environment and Climate Action (**DEECA**) was held on Friday, 8 December 2023 at 10am. The purpose of the meeting was to discuss forecasted supply and demand and any potential issues that may arise in relation to System Works in Victoria, and the resources required. AEMO shared information about generator availability and loss of load probability. The participants shared information relating to the timing of proposed System Works (including unplanned maintenance), the resources required and any potential disruptions to planned maintenance. DEECA also provided an update.
3. A meeting between AEMO, CleanCo Queensland, CS Energy, Genuity, Powerlink and the Department of Energy and Public Works (**DEPW**) was held on Friday, 8 December 2023 at 11am. The purpose of the meeting was to discuss forecasted supply and demand and any potential issues that may arise in relation to System Works in Queensland, and the resources required. AEMO shared information about generator availability and loss of load probability. The participants shared information relating to the timing of proposed System Works (including unplanned maintenance), the resources required and any potential disruptions to planned maintenance. DEPW also provided an update.
4. A meeting between AEMO, AGL, ElectraNet, Iberdrola Australia, Tilt Renewables and the Department for Energy and Mining (**DEM**) was held on Friday, 8 December 2023 at 12pm. The purpose of the meeting was to discuss forecasted supply and demand and any potential issues that may arise in relation to System Works in South Australia, and the resources required. AEMO shared information about generator availability and loss of load probability. The participants shared information relating to the timing of System Works (including unplanned maintenance), the resources required and any potential disruptions to planned maintenance.

The following conduct that relies on the Final Authorisation was engaged in during the Reporting Period:

5. A meeting between AEMO, AGL, Delta Electricity, Origin Energy, Snowy Hydro, Tilt Renewables and OECC was held on Friday, 22 December 2023 at 9am. The purpose of the meeting was to discuss forecasted supply and demand and any potential issues that may arise in relation to System Works in New South Wales, and the resources required. AEMO shared information about generator availability and loss of load probability. The participants shared information relating to the timing of proposed System Works (including unplanned maintenance), the resources required and any potential disruptions to planned maintenance.
6. A meeting between AEMO, AGL, Energy Australia, Snowy Hydro and DEECA was held on Friday, 22 December 2023 at 10am. The purpose of the meeting was to discuss forecasted

supply and demand and any potential issues that may arise in relation to System Works in Victoria, and the resources required. AEMO shared information about generator availability and loss of load probability. The participants shared information relating to the timing of proposed System Works (including unplanned maintenance), the resources required and any potential disruptions to planned maintenance. DEECA also provided an update.

7. A meeting between AEMO, CleanCo Queensland, CS Energy, Genuity, Powerlink, Shell and DEPW was held on Friday, 22 December 2023 at 11am. The purpose of the meeting was to discuss forecasted supply and demand and any potential issues that may arise in relation to System Works in Queensland, and the resources required. AEMO shared information about generator availability and loss of load probability. The participants shared information relating to the timing of proposed System Works (including unplanned maintenance), the resources required and any potential disruptions to planned maintenance.
8. A meeting between AEMO, ENGIE, Iberdrola Australia and DEM was held on Friday, 22 December 2023 at 12pm. The purpose of the meeting was to discuss forecasted supply and demand and any potential issues that may arise in relation to System Works in South Australia, and the resources required. AEMO shared information about generator availability and loss of load probability. The participants shared information relating to the timing of proposed System Works (including unplanned maintenance), the resources required and any potential disruptions to planned maintenance.

AEMO intends to hold meetings on 2 February and 16 February 2023 under the Final Authorisation at 9am, 10am, 11am and 12pm between electricity generators and transmission companies in New South Wales, Victoria, Queensland and South Australia (respectively). Details of the attendees and agenda will be provided to the ACCC separately. If AEMO intends to hold additional meetings under the Final Authorisations during the reporting period, we will separately update the ACCC about these meetings as required under the Final Authorisation.

Please don't hesitate to contact me with any queries in relation to this report.

Kind regards

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Australian Energy Market Operator



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