
From: Wei-Lynn Lum [redacted]
Sent: Wednesday, July 3, 2024 4:38 PM
To: David Hatfield [redacted]
Cc: Tony Snell [redacted]; Mark Stedwell <[redacted]>
Subject: AEMO authorisation AA1000643 for the period 1 June - 30 June 2024

Dear David

We refer to condition 1 of the final authorisation granted by the ACCC on 30 November 2023 (**Authorisation**) and the reporting protocol set out in Schedule 1 of the Authorisation. Set out below is AEMO's report for the period 1 June – 30 June 2024 (the **Reporting Period**).

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 Authorisation was engaged in during the Reporting Period:

A meeting between AEMO, AGL, CleanCo Queensland, CS Energy, Electranet, Energy Australia, Genuity, Iberdrola, Origin, Snowy Hydro, Tilt Renewables, TransGrid, the NSW Department for Climate Change, Energy, the Environment and Water (**DCCEEW**), the Victorian Department of Energy, Environment and Climate Action (**DEECA**), and the South Australian Department for Energy and Mining (**DEM**) was held on Friday, 7 June at 11am (AEST). 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, Victoria, Queensland and 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.

A meeting between AEMO, CleanCo Queensland, CS Energy, Electranet, Energy Australia, Genuity, Iberdrola, Neoen, Origin, Powerlink Queensland, Snowy Hydro, Tilt Renewables, TransGrid, the NSW Department for Climate Change, Energy, the Environment and Water (**DCCEEW**), the Victorian Department of Energy, Environment and Climate Action (**DEECA**), the Queensland Department for Energy and Climate (**DEC**), and the South Australian Department for Energy and Mining (**DEM**) was held on Friday, 21 June at 11am (AEST). 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, Victoria, Queensland and 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 5 and 19 July 2024 under the Authorisation at 11am (AEST) between electricity generators and transmission companies in New South Wales, Victoria, Queensland, and South Australia. Details of the attendees and agenda will be provided to the ACCC separately.

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

Kind regards

Wei-Lynn Lum

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Australian Energy Market Operator

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