

## East Coast Gas System Risk or Threat Notice

AEMO has identified a potential risk or threat to the reliability or adequacy of the supply of covered gas within the East Coast Gas System that meets or exceeds the criteria of:

- the supply of gas in all or part of the east coast gas system may be inadequate to meet demand.

AEMO is required to publish this notice with the following information in regard to the identified risk or threat:

a) the identified potential risk or threat event summary is

- Recent gas supply and demand trends for the southern jurisdictions (NSW, ACT, VIC, SA & TAS.) indicate there is the potential for gas supply shortfalls due to the depletion of southern storage inventories, particularly Iona UGS.
- High Gas Powered Generation demand combined with lower than forecasted Longford Gas Plant production due to an unplanned outage extension has resulted in a high rate of Iona UGS inventory depletion.
- The Facility Operator of the Longford Gas Plant (FacilityID: 530040) has reported that offshore maintenance will continue to constrain production capacity to a lower than forecast level through to at least 1 July 2024. Refer to AEMO Gas Bulletin Board, Medium Term Capacity Outlook for detail <https://aemo.com.au/energy-systems/gas/gas-bulletin-board-gbb/data-gbb/gas-flows>;
- Constrained Longford production capacity in combination with high winter seasonal demand and the potential for continued high gas generation demand will continue result in continued high withdrawals from the Storage facilities located in the southern jurisdictions (Iona UGS, Newcastle LNG and Dandenong LNG) and reduce the storage inventory in these facilities.
- Further storage inventory depletion may occur if an unplanned event occurs that impacts either gas demand (e.g., Gas Powered Generation) or supply (production, storage or pipeline constraint).
- Low or depleted storage inventory will result in reduced gas supply capacity in the southern jurisdictions.
- Reduced storage facility delivery capacity may pose a risk to gas supply adequacy in southern jurisdictions on peak demand days during the winter peak demand period (through to 30 September 2024).

b) the nature and magnitude of the potential risk or threat is the potential for peak day shortfalls under some possible demand and/or supply scenarios. The magnitude of the shortfall would be subject to the extent of the reduction in Iona UGS supply capacity.

c) the likely duration of the identified risk or threat is from 19 June 2024 and is expected, on the basis of current information, to continue until no later than 30 September or as otherwise advised by AEMO.

d) the location of the identified potential risk or threat is that part of the east coast gas system located within NSW, ACT, SA, VIC and TAS

e) the industry response, if any, the AEMO considers necessary to mitigate the threat is:

- Producers (including Queensland Producers), Transmission Pipeline Operators, Storage Providers, Shippers and Market Participants in the gas supply chain delivering gas to end users in the southern jurisdictions, to take reasonable measures to maximise production and supply from Queensland to the southern jurisdictions to reduce the rate of storage inventory depletion.
- Relevant entities to consider their gas demand requirements (including Gas Powered Generation) and the source of supply to meet that demand, for the remainder of the winter period, and within the following locations:
  - off takers located within the southern jurisdictions; and
  - off takers located on the South West Queensland Gas Pipeline and the Carpentaria Gas Pipeline

The risk or threat notice, and further notifications, will be published to AEMO's website:

[http://www.nemweb.com.au/Reports/CURRENT/ECGS/ECGS\\_Notices/](http://www.nemweb.com.au/Reports/CURRENT/ECGS/ECGS_Notices/)