

Gas supply adequacy and reliability conference minutes 26 November 2025.

Field	Content
Convened	1200hrs AEST, 26 November 2025
AEMO Introduction	<p>AEMO convened an East Coast Gas System (ECGS) supply adequacy and reliability conference to discuss planned Longford Gas Plant maintenance scheduled to commence from 1 December 2025.</p> <p>The purpose of this conference was:</p> <ul style="list-style-type: none"> to assess whether there is or is not an actual or potential threat, including the likelihood of the threat occurring. <p>AEMO drew attendees' attention to the conference competition protocol as attached to the meeting invite and requests discussions comply with the requirements of that document</p>
AEMO Briefing	<p>There is planned Longford Gas Plant maintenance that will reduce capacity to 180 TJ/d (from 720 TJ/d) between 1 to 6 December and 13 to 16 December. These outages are to support the Turrum Phase 3 development. AEMO will closely monitor the event but do not anticipate any supply adequacy risk if the outage goes to plan.</p> <p>Esso have advised that at the reduced capacity there are increased operability risks associated with the stability of the onshore production plant and that the low rates increase the impact of an unplanned outage of the offshore production assets that are expected to be producing during these low-rate periods.</p> <p>If there is an offshore outage, this could result in a total shutdown of the Longford production system (i.e. Longford production reduced to zero). In the event of a total Longford production system shut-in, it is expected that Longford could not commence a restart until increased offshore gas supply is available following the completion of the major offshore maintenance works.</p> <p>If there is an extended Longford outage, Victorian supply will be reliant on gas from Iona underground gas storage (UGS). One of the two Winchelsea compressors is on an unplanned outage but supply capacity from Port Campbell is expected to be 450 to 500 TJ/d.</p> <p>During the period of planned Longford maintenance there will be other facility maintenance. This includes maintenance at Otway Gas Plant, Newcastle LNG and the Moomba to Sydney Pipeline (MSP) with smaller outages for the Eastern Gas Pipeline (EGP) and Orbost Gas Plant. Refer to the AEMO Gas Bulletin Board (GGB) for further detail.</p> <p>While gas supply is expected to be adequate, if the Longford Gas Plant is shut-in, there could be impacts on gas supply adequacy if there is higher than expected gas powered generation (GPG) demand in Victoria, Tasmania, New South Wales and ACT, and South Australia.</p> <p>Specific areas of concern include:</p> <ul style="list-style-type: none"> Eastern Victoria – the capability of the Victorian transmission system to support high levels of GPG DTS withdrawals at Culcairn – the capability to support high withdrawals into the Moomba to Sydney Pipeline.

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	<ul style="list-style-type: none"> • EGP and Tasmanian Gas Pipeline combined system – the capability to support high GPG • Iona UGS inventory depletion <p>AEMO will continue to monitor the ECGS, gas markets and the Victorian transmission system, and respond in accordance with the National Gas Law, National Gas Rules, and applicable Procedures. If Longford does trip, AEMO may issue a Notice of a Threat to System Security for the Victorian transmission system and an East Coast Gas System Risk or Threat Notice to seek a market response and consider further steps including giving directions.</p> <p>To manage risk during this period AEMO requests relevant entities:</p> <ul style="list-style-type: none"> • Notify AEMO regarding operating plant concerns or risks including material changes to facility capacity availability (materiality thresholds defined in the ECGS Procedures) • Notify AEMO of concerns related to supply risks or threats. • Provide pipeline operators with accurate forecasts of nominations
<p>Esso Brief</p>	<p>The planned maintenance activities are associated with the Turrum Phase 3 development and are necessary to bring this development online in 2027.</p> <p>The likelihood of an unplanned outage of the gas production fields is low, noting the absence of compression systems for these fields increases the relative resiliency of the system. Esso have also taken measures to maintain operability during this period and will respond immediately to any issue should it arise.</p> <p>In the unlikely event of a full Longford plant shut-in, it is expected that the maximum duration of this event would be 9 days.</p>
<p>Open Discussion</p>	<p>Q: any issues like this happening in Q1 next year as well?</p> <p>A: Longford Gas Plant capacity forecasts are published on AEMO’s GBB. Capacity reductions are not forecast to the reduce to the level that increases operability risk like this December maintenance.</p> <p>Q: if we withdraw now instead of filling it up, with more works in Q1 for Longford, will Iona be at 100% before winter?</p> <p>A: AEMO have modelled Iona inventory utilisation and have forecast a potential for a 1.5 to 2 PJ inventory drawdown during the Longford Gas Plant maintenance period. A full Longford outage could further increase this by an additional 1.5 PJ, subject to GPG demand and the gas supplied from Queensland. AEMO expects that with this level of drawdown Iona inventory will remain above the defined Amber risk boundary and refill by winter would still be expected.</p>

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Close	<p>AEMO will within one business day distribute to invitees, and publish to its website, a record of this conference as a brief meeting note. The record, and other related notifications, will be published on AEMO's website:</p> <p><u>https://aemo.com.au/energy-systems/gas/east-coast-gas-system/ecgs-reports-and-notice</u></p>