



2026 Gas Statement of Opportunities (GSOO)

This explainer provides an overview of the Australian Energy Market Operator's (AEMO's) 2026 GSOO, which examines gas adequacy in the East Coast Gas Market (ECGM) servicing central and eastern Australia for a 20-year outlook period.

The GSOO provides technical insights into the ability for gas supply to meet demand throughout the outlook horizon to support investors and governments in making informed decisions to benefit consumers.

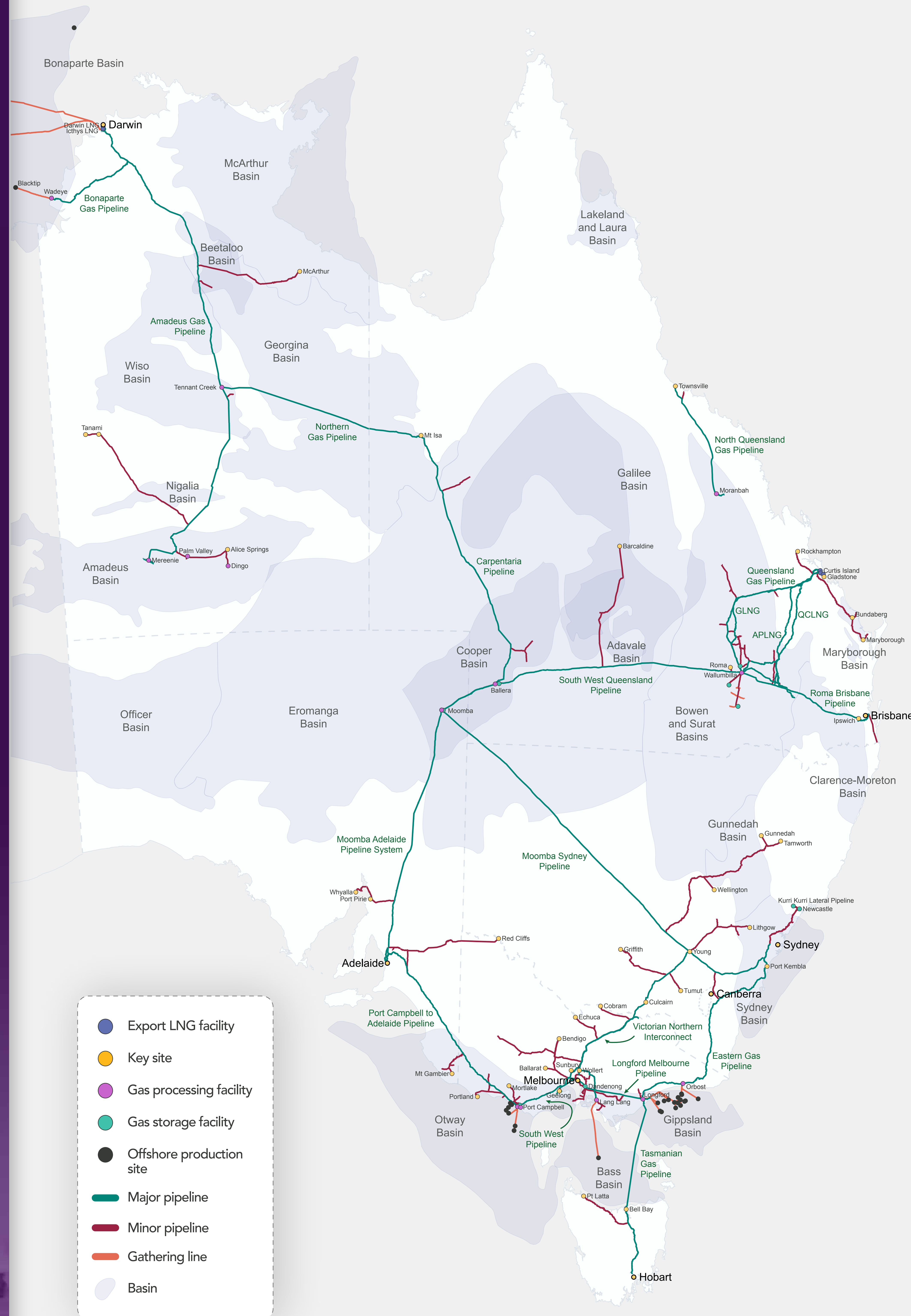
About AEMO

As the independent system and market operator and system planner for Australia's gas and electricity markets, AEMO's role is to support secure, reliable, and affordable energy for the benefit of all Australians, while enabling the energy transition.

We do this by operating the National Electricity Market (NEM) and gas markets across Australia's eastern states, and the Wholesale Electricity Market in Western Australia.

For more information: www.aemo.com.au

East Coast Gas Market



- Export LNG facility
- Key site
- Gas processing facility
- Gas storage facility
- Offshore production site
- Major pipeline
- Minor pipeline
- Gathering line
- Basin

What is the GSOO?

Each year, AEMO works with industry to produce a GSOO.

The report identifies potential gas supply gaps against forecast demand so that investors and governments can make informed and timely investment and policy decisions.

The GSOO provides forecasts of gas use for residential, commercial and industrial sectors, gas-powered generation for the NEM and Northern Territory, considering advised export positions for LNG producers in Queensland.

Key takeaways



Gas adequacy within the ECGM has improved in the near term. Risks of extreme peak-day supply shortfalls and annual supply gaps in southern Australia are now expected to emerge a year later than projected in the 2025 GSOO.

- **More supply:** increased access to gas from northern Australia, supported by newly committed investments in north-south pipelines, is expected to boost supply for southern markets.
- **Decline in consumption:** total gas consumption is forecast to decline as homes, business and industries electrify and reduce their reliance on gas.
- **Gas-powered generation demand:** in the NEM, demand for gas-powered generation is expected to reduce in the near-term relative to previous forecasts, with about 30 gigawatts of battery storage progressing to connect to the market, alongside the delayed retirement of the Eraring Power Station.



Despite the improved near-term outlook, gas production from southern fields is declining, and a combination of solutions is likely required to supply and deliver enough gas to where it is needed in the longer term.

- **Investment needed beyond 2030:** new investment is required to address the risk of emerging supply gaps from 2030 under most weather conditions.
- **Projects could shift outlook:** the gas industry is considering a number of gas supply, storage and transportation projects that are currently uncertain, which, if committed, could further delay shortfalls.
- **Gas remains essential:** as the energy transition continues, gas will remain critical in supporting the electricity sector and Australian households, businesses and industry.