Tarrone Power Station

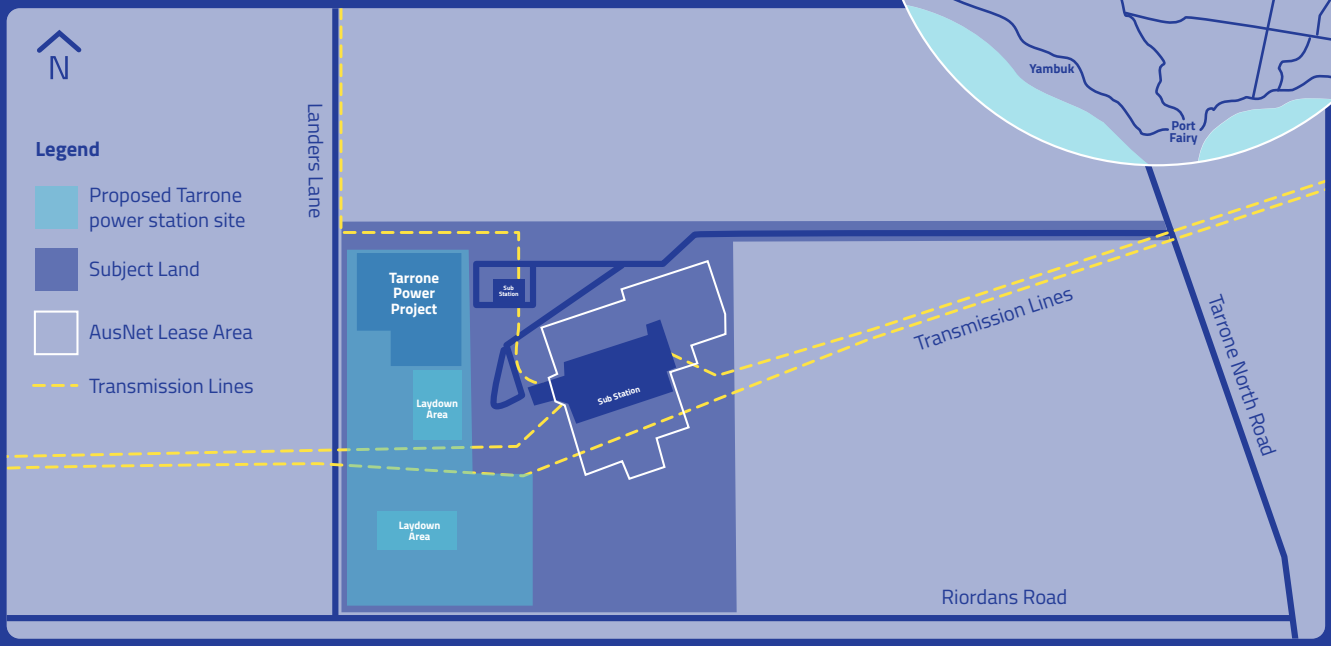
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AGL's Tarrone Power Station is a gas-fired peaking power station proposed for Tarrone, Victoria. Subject to additional regulatory approval, if developed, the power station could generate up to 1,200 Megawatts of electricity, enough to power approximately 400,000 average Victorian homes annually.*

*Estimated based on a 20% capacity factor





Location

The power station would be located on AGL-owned land at the corner of Riordans Road and Landers Lane, Tarrone, next to the Tarrone terminal substation.

The 75-hectare site located within Moyne Shire is used for rural grazing and is south-west of Willatook, within the designated South West Renewable Energy Zone.

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Site benefits



Connection to the Tarrone 500kV substation built to connect the Macarthur Wind Farm on the Moorabool-Heywood 500 kV transmission line



Access to established gas supply infrastructure via the SEA Gas pipeline

What is a gas-fired peaking power station?

A gas-fired peaking power station can use natural gas to produce electricity during periods of high demand or when renewable energy sources, such as wind and solar, cannot generate enough power. Unlike baseload power stations that operate continuously, peaking plants are designed to start quickly and respond rapidly to fluctuations in electricity demand.

The Tarrone Power Station would use gas turbines, combusting natural gas to drive a turbine connected to a generator and producing electricity within minutes.

Why is the Tarrone Power Station needed?

As the share of renewable energy in the national grid increases, gas-fired peaking power stations play a supporting role by providing fast, dispatchable electricity, ensuring a secure and reliable supply while facilitating the transition to a lower-emissions energy network. The Tarrone Power Station would support grid reliability as coal-fired generation closes and more renewable generation enters the energy system.

Development update

EPA Victoria granted the Tarrone Power Station an EPA works approval (now known as a development licence) in 2014, following detailed environmental assessments, extensive engagement with stakeholders and the community, and the development of a Cultural Heritage Management Plan. The project was also referred under both the *Environment Protection and Biodiversity Conservation Act 1999* and the *Environment Effects Act 1978*, with no further assessments or approvals required under those processes at that time.

AGL has not yet made an investment or development decision on the power station and has no immediate plans to commence construction. AGL will continue to assess market conditions before deciding whether to proceed.

About AGL

Proudly Australian for more than 185 years, AGL supplies around 4.6 million customer services. AGL operates Australia's largest private electricity generation portfolio within the National Electricity Market, comprising coal and gas-fired generation, renewable energy sources such as wind and hydro, as well as batteries and other storage technology. We are building on our history as one of Australia's leading private investors in renewable energy. Our ambition is to be a leader in the energy transition. As part of this, we are progressing our strategy to transition our energy portfolio and connect every customer to a sustainable future.

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