Issac Energy Hub ("IEH") set to capitalise on Data Centre energy demand growth

Highlights

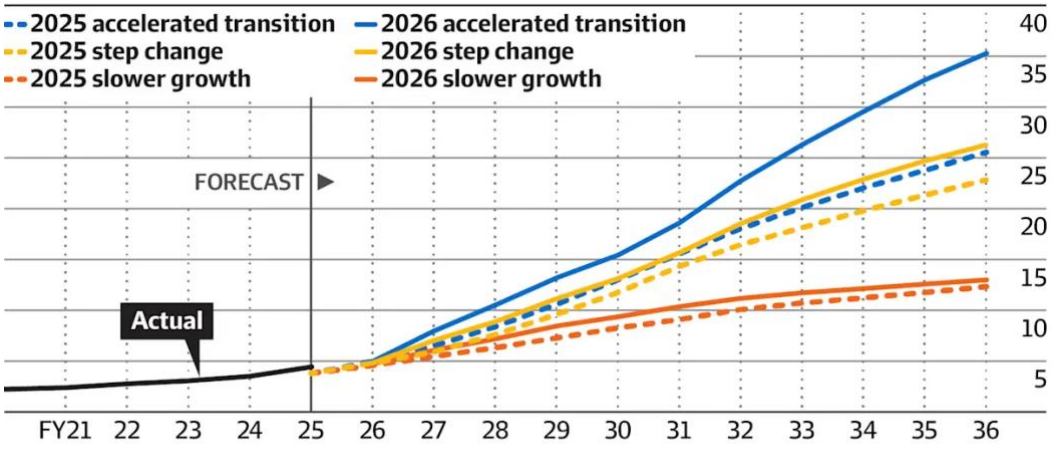
- ✓ **Updated AEMO forecasts now predict faster-than-expected increase in electricity consumption by data centres, which could rise to ~26 - 35 terawatt-hours (TWh) by 2036, representing up to 12.5% of total electricity demand across the NEM.**
- ✓ **Furthermore, data centre electricity demand growth coincides with forecast coal fired generation retirements, placing upward pressure on wholesale electricity prices, supply and grid stability.**
- ✓ **Access to reliable, cost effective 24-hour power is the critical input for data centre development. QPM's 112MW Isaac Power Station ("IPS") and IEH infrastructure provides the perfect platform to support large scale data centre electricity requirements.**
- ✓ **QPM's unique portfolio of Bowen Basin assets offers many parallels to Texas, which has the highest concentration of data centres globally, based on the Company's:**
  - **1,000PJ of low-cost gas reserves and resources;**
  - **Gas processing and storage infrastructure;**
  - **Electricity generation and grid connection capacity; and**
  - **Access to land and water.**
- ✓ **QPM has had preliminary discussions with Data Centre companies and intends to evaluate opportunities to co-locate data centre assets with the IEH, leading to attractive expansion opportunities for the company's assets.**

QPM Energy Limited (**ASX:QPM**) ("**QPM**" or "the **Company**") intends to evaluate opportunities to further expand the Company's gas production and electricity generation asset base through co-location of data centre assets with the IEH.

Data Centre Electricity Demand

AEMO's 2026 Accelerated transition case for data centre electricity demand forecasts data centre demand reaching 35TWh annually by 2036 (or ~4,000MW of data centre load), a 30TWh increase from current levels. AEMO has upwardly revised its data centre load forecasts for all cases from its 2025 report (see chart below)[1].

[1] *Australian Financial Review https://www.afr.com/companies/infrastructure/aemo-says-data-centre-power-consumption-rising-faster-than-expected-20260512-p5zvxo*

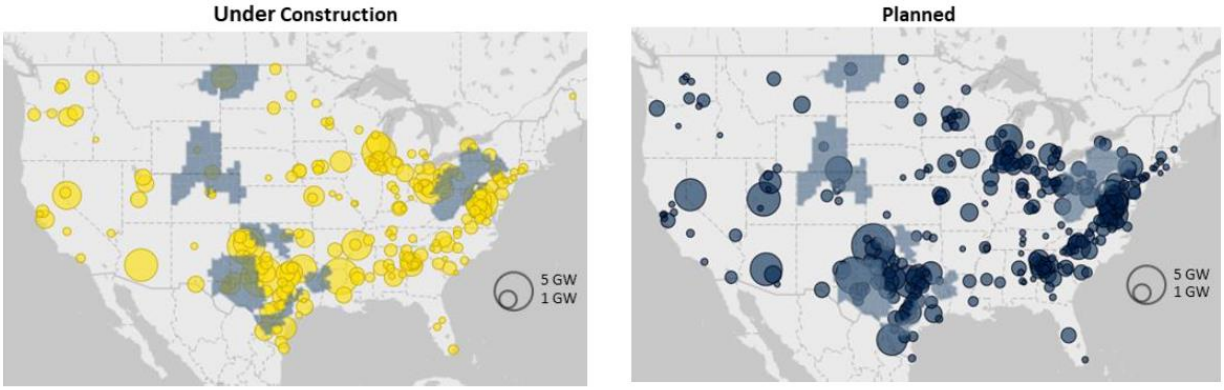


SOURCE: AEMO

Texas, USA - Data Centre development analogue

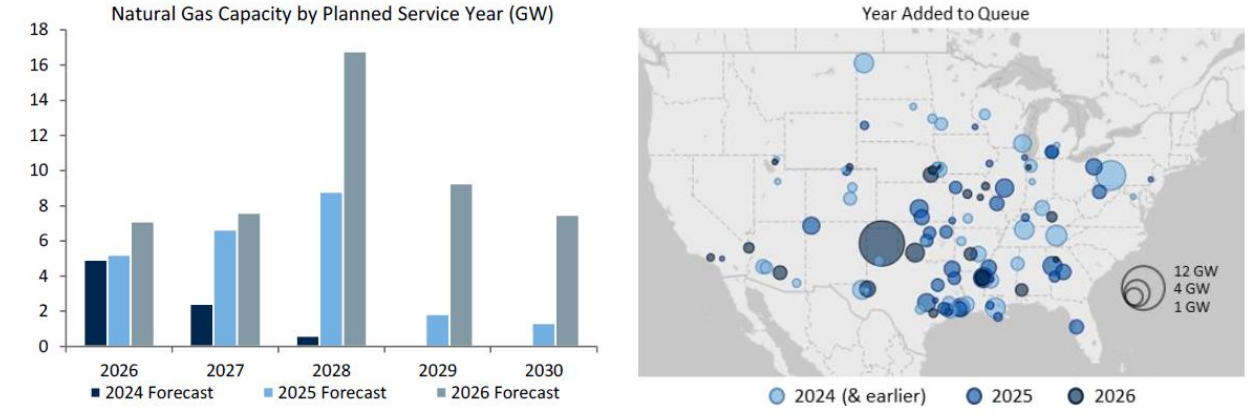
Texas is the world's leading data centre location with the highest concentration of installed capacity and new development activity because Texas offers access to low cost gas, land and water. The growth in data centres powered by gas fired generation in Texas and across the United States has resulted in the current global shortage of gas turbines.

The map below highlights the scale of Data Centre construction and planned development in the United States.



Source: DOE, EIA, RBC Capital Markets

The chart below shows the growth in natural gas fired electricity generation capacity in the United States that is expected to be delivered to support data centre energy demand.



Source: EIA Form-860, RBC Capital Markets

QPM Data Centre Strategy

QPM believes the Northern Bowen Basin, where its Moranbah Gas Project and IEH assets are located, offers many parallels to Texas:

- Large gas reserves that can underpin Data Centre energy requirements without impacting the existing grid;
- Availability of water and land; and
- Access to skilled labour.

QPM believes the IEH is an attractive platform for Data Centres development in Australia:

- 1,016 2P + 2C independently certified gas reserves and resources;
- Infrastructure position to leverage additional gas supply in the greater Northern Bowen Basin region;
- The development of the 112MW IPS; and

QPM has had preliminary discussions with Data Centre companies and intends to accelerate the evaluation of opportunities to further expand the Company's gas production and electricity generation asset base through co-location of data centre assets with the IEH.

CEO David Wrench commented,

"There are three key tailwinds supporting the development of the IPS and IEH over coming years:

1. *Data centre development driving electricity demand growth.*
2. *Forecast closures of coal fired power stations over the next decade.*
3. *Limited development of reliable, firm, low-cost and long-duration energy capacity across the Queensland electricity system.*

QPM is building a unique portfolio of assets that stand to deliver significant value for shareholders from the data centre demand growth story."

This announcement has been authorised for release by the Board.

ASX: QPM | ACN:125 368 658
For Further Info: P: +61 7 3517 5900 **| E:** info@qpmenergy.com.au **| W:** www.qpmenergy.com.au
Contact: David Wrench CEO | **Address:** Level 10, 307 Queen St, Brisbane Q 4000