

OPERATIONS REVIEW – JANUARY 2025

- ~300% increase in total gas produced in January 2025 compared to prior month
- Record volume of gas produced in January 2025 being ~40% higher than the previous monthly record
- Existing well (LF-02) being positively influenced by additional wells, achieving record production of over 4 times its historical gas rate
- Pilot Project performing in line with expectations with positive indicators being observed in existing and new production wells

TMK Energy Limited (ASX: TMK) (TMK or the **Company**) is pleased to report that during the month of January 2025, the Gurvantes XXXV Coal Seam Gas (CSG) Project set a new monthly record for total gas produced from the Project.

Mr Dougal Ferguson, TMK Energy's Chief Executive Officer commented:

"Despite not having all the new wells on production for the whole month of January 2025, the Project still managed to deliver a record month of production. The positive signs we are observing indicate that the Project remains well on track to meet our objective of delivering a commercially significant outcome this year."

This enormous coal seam gas resource is still at an early stage of evaluation, so it remains difficult to predict if or when commercial gas flow rates will be achieved, however we will continue to provide shareholders with regular updates as new milestones are reached."

The recently drilled pilot production wells (LF-04, LF-05 and LF-06) commenced producing gas on 10 January 2025, and together with the existing wells have produced almost 8,000m³ during the month of January 2025. This represents a ~300% increase from the previous month of December 2024, and a ~40% increase over the previous monthly record.

These record rates have been achieved despite the new wells not commencing gas production until 10 days into the month and not all the new wells being online 100% of the time for the remainder of January, with LF-05 requiring a pump cleanout and LF-06 having a larger pump installed during January to increase performance of that well.

The total water production rate has increased significantly in January, which is a positive indicator as this is considered a good proxy for coal seam permeability. With all wells 100% operational, the total

water production is tracking at ~1,000 barrels of water per day, up from ~300 barrels per day prior to the new wells being on production.

The additional water pumping capacity that now exists at the Plot Well Project appears to be positively affecting the performance of the existing wells, with LF-02 production more than quadrupling in January from its historical rate and achieving record production rates on an almost daily basis.

It should be noted that it is still too early to reliably predict whether the current gas flows will be sustained or if they will materially increase in the near term, however the Company has not changed its forecasted dates for achieving a material increase in gas rates which remains late Q1 or early Q2 2025 based on the production data to date.



Figure 1: LF-02 gas flare with adjacent local electricity infrastructure

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For the purposes of ASX Listing Rule 15.5, the Board has authorised for this announcement to be released.

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