

PRODUCTION OPERATIONS UPDATE

- **60% increase in Pilot Well Project gas production during September compared to August 2025 with water production steady at ~500 barrels per day, a key metric for future gas production potential**
- **LF-02 continued to produce gas during its shut-in period suggesting some coal in the well is already desorbing gas**
- **LF-07 producing gas at strong rates whilst being held at low pump speeds suggesting updated drilling and production techniques have had positive impacts on initial well performance**
- **Operations Superintendent to commence at site in November 2025**

TMK Energy Limited (ASX: TMK) (“**TMK**” or the “**Company**”) is pleased to provide the following update on the Pilot Production Project at the 100% owned Gurvantes XXXV Coal Seam Gas (CSG) Project.

During September 2025, the Company continued to operate the pilot wells in accordance with the updated reservoir management plan (RMP) designed to mitigate damage to the reservoir and wellbores and to gather additional important data to help understand what production techniques will optimise future reservoir performance. The specific objectives are to maximise water production, minimise production interruptions from excessive coal fines production (that can cause pump blockages), and to gather additional data to optimise future well performance. The data collected will assist in developing a gas production “type curve” for an average production well that will be incorporated into the overall full field development planning, a project that has recently commenced in earnest.

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

“It has been another very active month both operationally and corporately, with multiple key milestones being achieved during September.

From a production operations perspective, the Pilot Well Project has continued to perform in line with expectations and is currently producing gas at near record levels. Planned well interventions continue to be undertaken in accordance with our updated RMP whereby wells are occasionally shut-in or produced at lower pump speeds, which by design, are expected to result in greater water production over the medium to long term, which ultimately is expected to maximise gas production.

The Company secured additional funding during September enabling us to begin our modest but important 2025 exploration program which will commence later this week, kicking off another active period of operational activity for the Company.”

During September 2025, gas production at the Pilot Well Project totalled ~10,000 cubic metres of gas, very near to a new monthly record. The most recent well drilled (LF-07) was a standout producer during the month with the well producing good rates of gas on low pump speeds. Water production across the field remains constant with approximately 500 barrels of water being produced during September which is an important metric for future gas production.

The Pilot Well Project experienced multiple unexpected power outages during September which had a negative impact on the monthly production numbers. In addition, the decision was made to shut in LF-02 on 21 September 2025 for a few weeks. The benefits of the shut in were to investigate if it is possible to increase that well's water production after a period of shut in and to undertake another pressure build up test. LF-02 has recently been successfully brought back onto production.

LF-02 has been historically one of the best gas producers in the field and therefore the planned shut in resulted in some deferred production of gas (and water) which reduced the overall September production volumes. Encouragingly, LF-02 continued to produce gas (approximately 30 cubic metres per day) during the shut in period, indicating that some of the coal in that well is already desorbing gas.

A key focus in recent months has been detailed analysis of the data being gathered from all the wells, with the Company recently engaging a highly experienced CSG reservoir engineer to review and opine on the data. The analysis being undertaken is expected to result in a new forecast of what a typical vertical, unstimulated well is most likely to produce from the upper coal seam. This work is expected to be completed by the end of October and will be fed into the overall field development plan.

Since the end of September 2025, the Company has been successful in hiring a full time Operations Superintendent who is due to commence working at the Pilot Well Project in early November 2025. With the Pilot Well Project now approaching an important juncture and the expectation that critical desorption will be achieved in the near term, having a dedicated Operations Superintendent who can implement processes, procedures and safety protocols required for a gas producing operation is very timely and a great addition to our dedicated operations team.

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

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