News : Enterprise sees US LNG feedgas demand threatening to outpace 'fragile' production

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- Says LNG demand likely nears 24 Bcf/d by 2026
- Expects Permian Basin to drive growth
- Says higher prices, contracts, permitting reform needed

US midstream operator Enterprise Products Partners said the crash in US gas prices this winter showed the "fragility of natural gas" but that overall US gas production will need to increase from current levels to meet future demand that will be increasingly driven by rising LNG exports.

"I don't think that that's something that's easily fixed," Tony Chovanec, executive vice president of fundamentals at Enterprise, said during the company's March 29 analyst day. "There is a significant amount of LNG coming, but natural gas is counting on a lot of things, and it's somewhat fragile."

Enterprise described LNG as "the only option for US gas." The company said it sees US feedgas demand for LNG exports likely climbing to 23.9 Bcf/d by 2026, with facilities representing about 6.6 Bcf/d of additional feedgas demand already under construction.

The forecast represents a stark increase from current total US LNG feedgas demand, which has averaged nearly 13.1 Bcf/d this month as of March 29, S&P Global Commodity Insights data showed.

Potential additions could see total US feedgas demand top 34 Bcf/d by the end of the decade, Enterprise said.

"We have enough natural gas to feed what's under construction, but we are not drilling enough today for the likely and the potential," Chovanec said. "And when you look at the magnitude of those two numbers together, we 're going to need some help."

As it stands, Enterprise expects US natural gas production growth this decade to be mostly driven by gas production associated with an increase in crude -targeted drilling activity in the Permian Basin , which the company said will account for about 93% of US oil production growth this decade. Enterprise said Permian Basin crude production was poised to increase by 1.8 million b/d by 2025 and 2.7 million b/d by 2030, although executives said the company anticipated "a lot of pushback on that number" from market observers who expect smaller growth.

The company expects US dry gas production to increase around 5 Bcf/d by 2025 and around 10.2 Bcf/d by 2030, with the Permian accounting for about 60% of that growth. It also anticipates the Permian will account for about 67% of wet gas production growth, expected to increase by about 6.8 Bcf/d by 2025 and about 13.2 Bcf/d by 2030.

But Enterprise said the increased natural gas production that it expects will be needed from the Appalachia , Haynesville and Eagle Ford shale provinces could depend on higher prices, long-term contracting, and permitting reform, which could facilitate building takeaway capacity to the LNG demand centers concentrated in the US Gulf Coast .

"We can build a pipeline in Texas ; we can build a pipeline in Louisiana ," co-CEO Jim Teague said. "We can't build a pipeline out of the Marcellus."

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