KEMMERER HP REPLACEMENT PROJECT



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Background

The Northwest Pipeline system has changed significantly since its beginnings more than 60 years ago. Today, the pipeline is a primary artery for the transmission of natural gas to the Pacific Northwest and Intermountain Region. What began as a 1,500-mile pipeline is now a 4,000-mile bi-directional transmission system crossing the states of Washington, Oregon, Idaho, Wyoming, Utah and Colorado. Northwest's bi-directional system provides access to Alberta, British Columbia, Rocky Mountain and San Juan Basin gas supplies.

Project Description

In our commitment to providing reliable energy and protecting the environment, Williams will replace four legacy reciprocating engine compressors and one legacy turbine-driven compressor with modern, low NOx-emitting, natural gas-fired turbine compressors in Kemmerer, Wyoming.

This project will be regulated by the Federal Energy Regulatory Commission (FERC) under the 7(c)-application filing process, to ensure thorough consultation with state, local, and federal agencies, and community stakeholders. Once approved by FERC, the Kemmerer Horsepower Replacement project will reduce NOx emissions by 99% and potential methane emissions by 94% by the 4th quarter of 2027, enhancing our operational reliability and improving our overall system.

Scope of Work

The scope of work at Kemmerer will include the replacement of existing Cooper GMWC-6 (Units 1-3), Cooper V6-250 (Unit 4), and Centaur 40S T-4702S (Mobile Unit) compressors and associated infrastructure with one Mars 90 turbine-driven compressor package with gas cooling, seal gas recovery equipment, and associated infrastructure such as new valves, buildings, and essential mechanical and electrical systems.

Project Benefit



Reducing NOx by 99% and methane emissions by 94% at this facility.



Enhance energy infrastructure reliability on the NWP, reducing maintenance outages and downtime to meet regional demand for affordable energy.

Project Schedule

2025 Q1

>> Initial Public Outreach

>> Target FERC 7 (c) Application

2026 Q3

>> Target Construction Start

2027 Q4

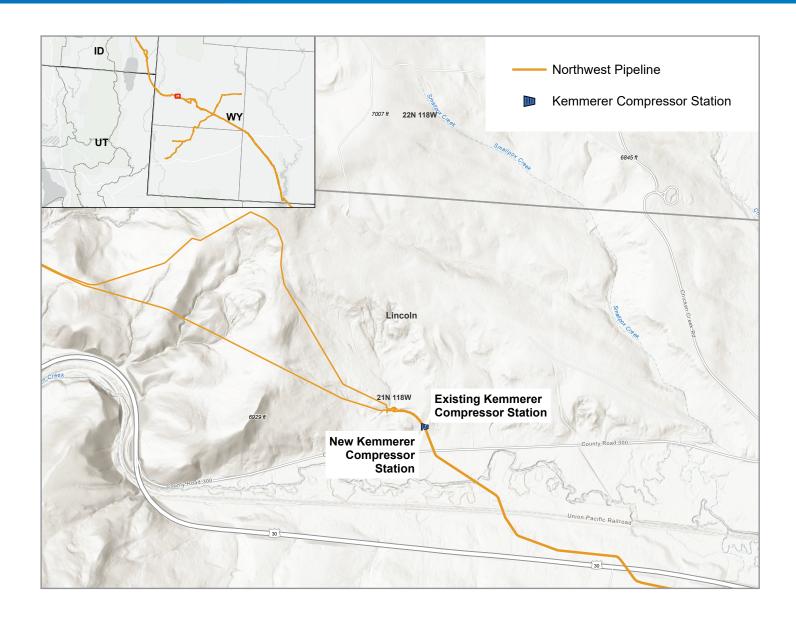
>> Target In-service Date



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ABOUT WILLIAMS

Williams is a trusted energy industry leader committed to safely, reliably, and responsibly meeting growing energy demand. We use our 33,000-mile pipeline infrastructure to move a third of the nation's natural gas to where it's needed most, supplying the energy used to heat our homes, cook our food and generate low-carbon electricity. For over a century, we've been driven by a passion for doing things the right way. Today, our team of problem solvers is leading the charge into the clean energy future — by powering the global economy while delivering immediate emissions reductions within our natural gas network and investing in new energy technologies.