



WE MAKE CLEAN
ENERGY HAPPEN®


2025 Western Energy Summit

Boise, Idaho

August, 2025

Core business remains critical to serving today's energy needs


Serving 12 key supply areas and handling approximately 1/3rd of nation's natural gas




Gas Transmission Capacity
32.3 MMDth/d



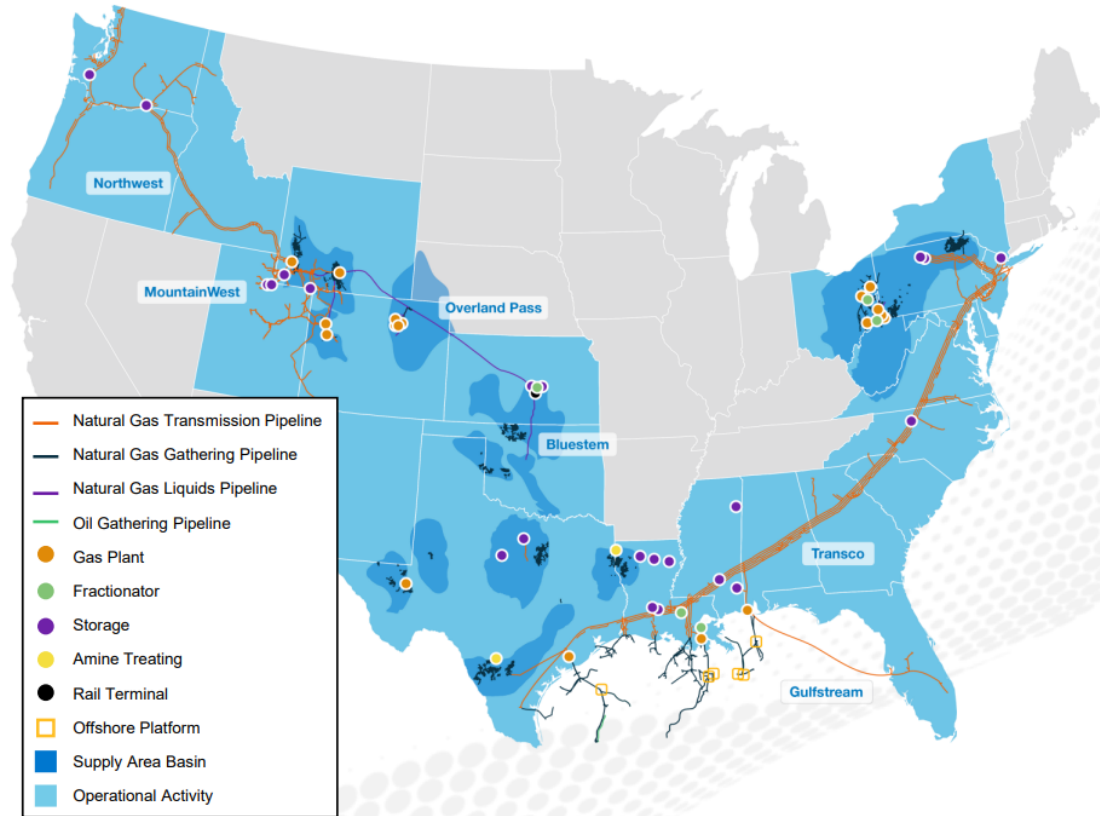
Gas Gathering Capacity
28.5 Bcf/d



Gas Processing Capacity
8.3 Bcf/d



Gas Storage Capacity
405.4 Bcf



Committed to a Clean Energy Future



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2025 Goal

5% reduction in methane intensity from 2024

Near Term Goal

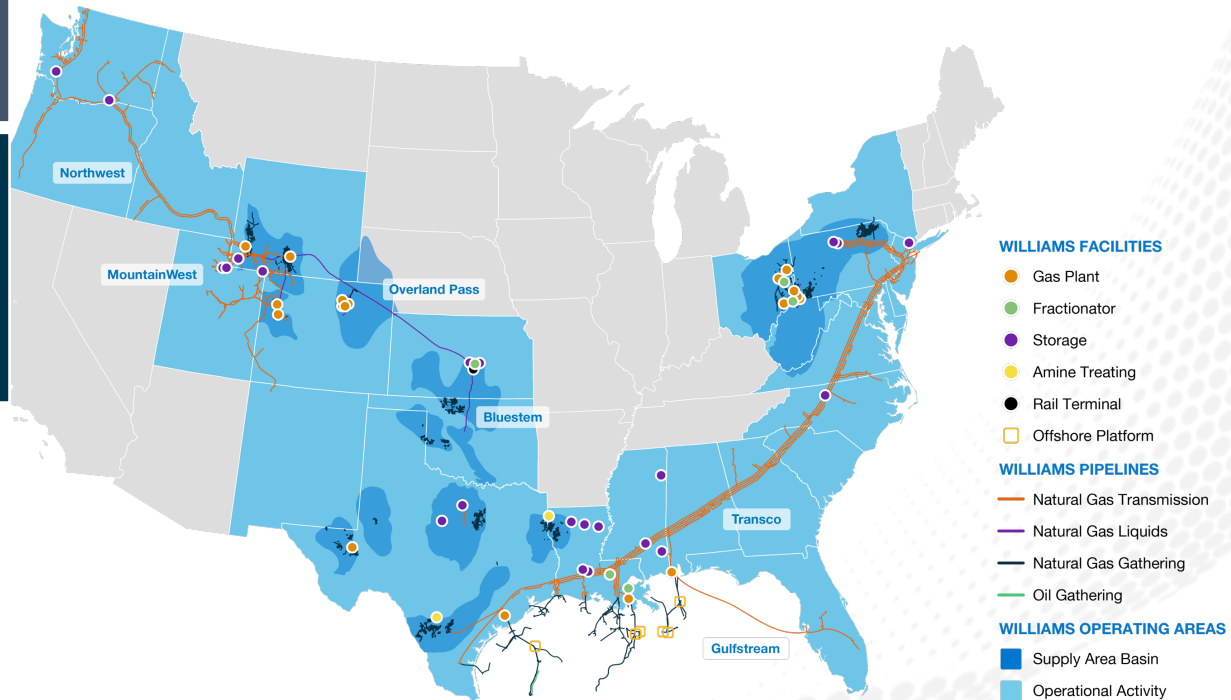
Reach 0.0375% in scope 1 methane intensity by 2028

Near Term Goal

30% reduction in carbon intensity from 2018 levels by 2028

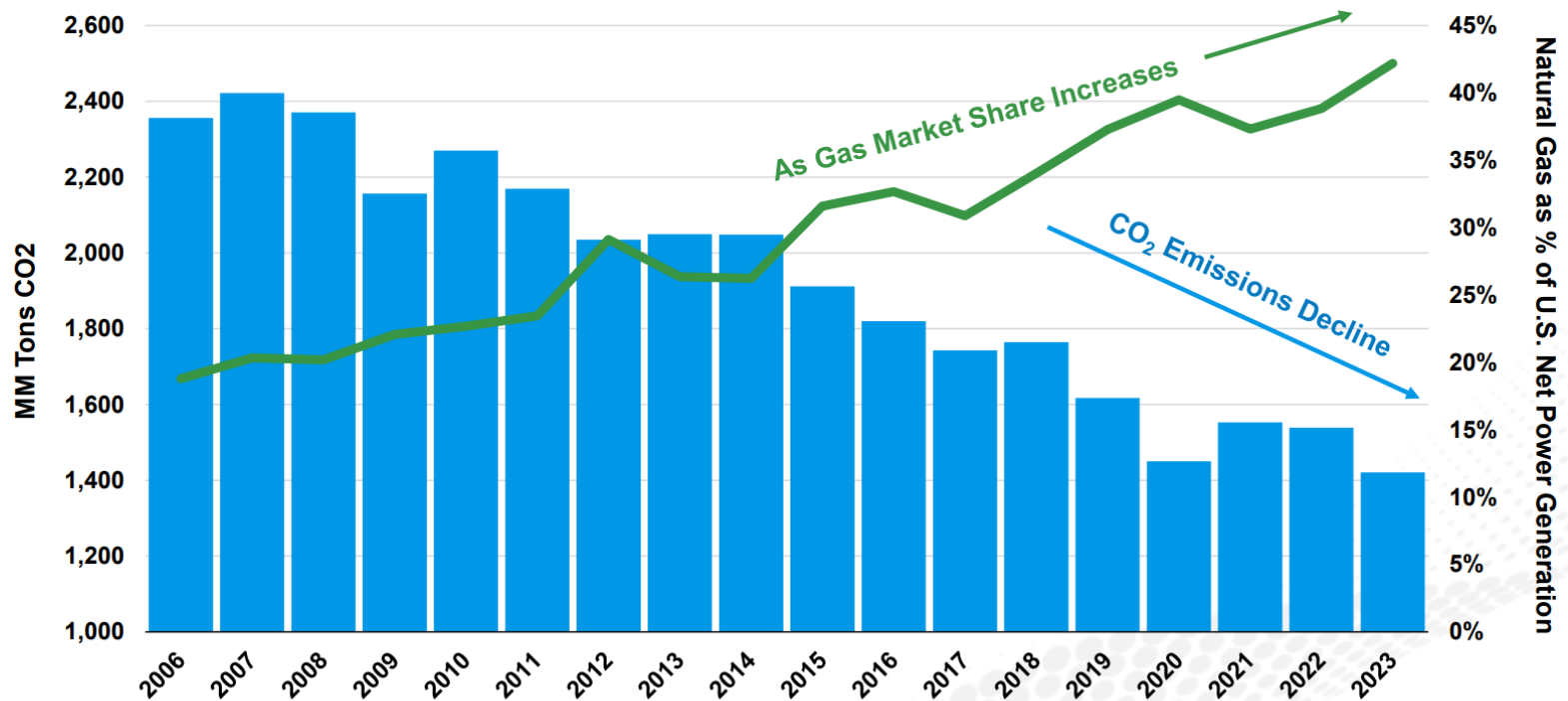
Long Term Ambition

Net Zero ambition by 2050



Natural gas plays critical role in reducing emissions

Total U.S. Power Sector CO₂ Emissions vs. Natural Gas Market Share

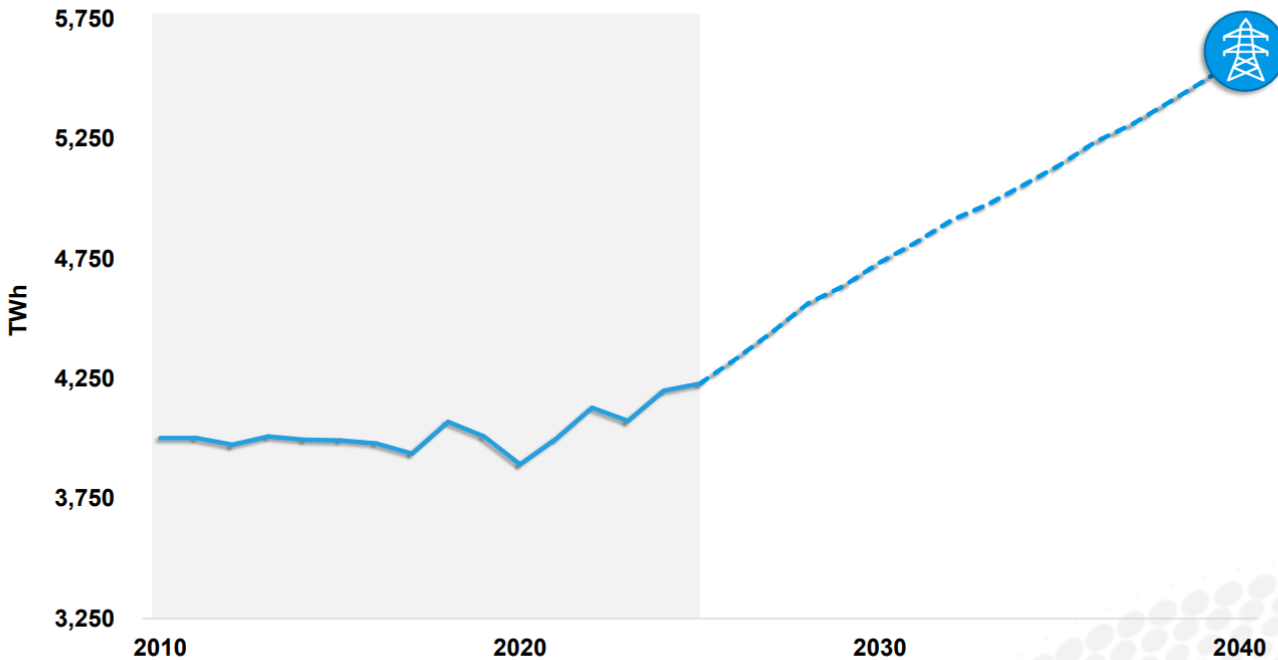


Source: U.S. Energy Information Administration (EIA)

More natural gas is required to feed growing electricity demand

Electrification of heating and transport, data centers and AI-driven future will create unprecedented growth in power demand

U.S. Net On-Grid Power Demand



RAPID INCREASE IN ELECTRICITY DEMAND

▲ 5%

2010-2024

with majority of growth captured in 2024

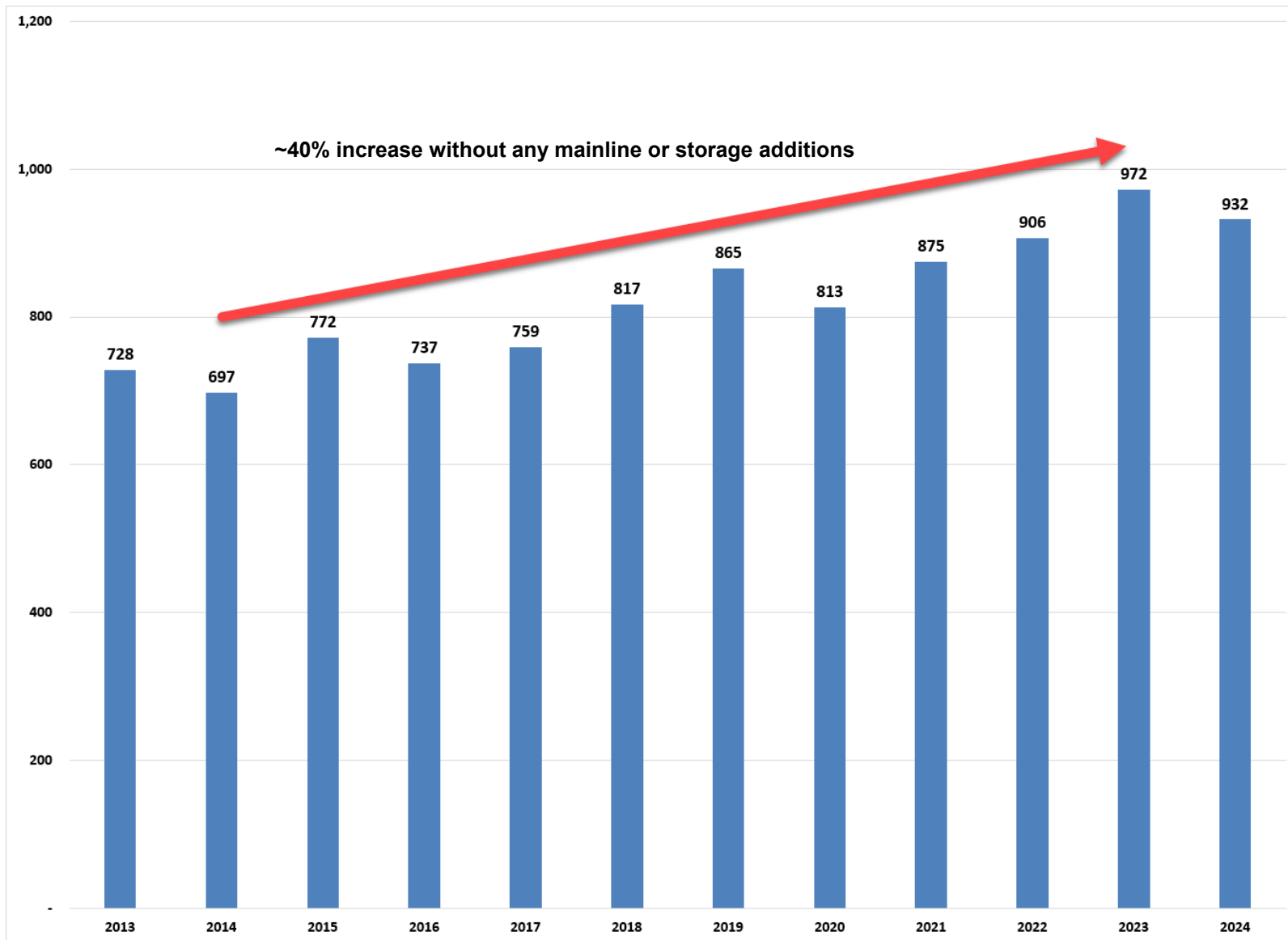
▲ 32%

2025-2040

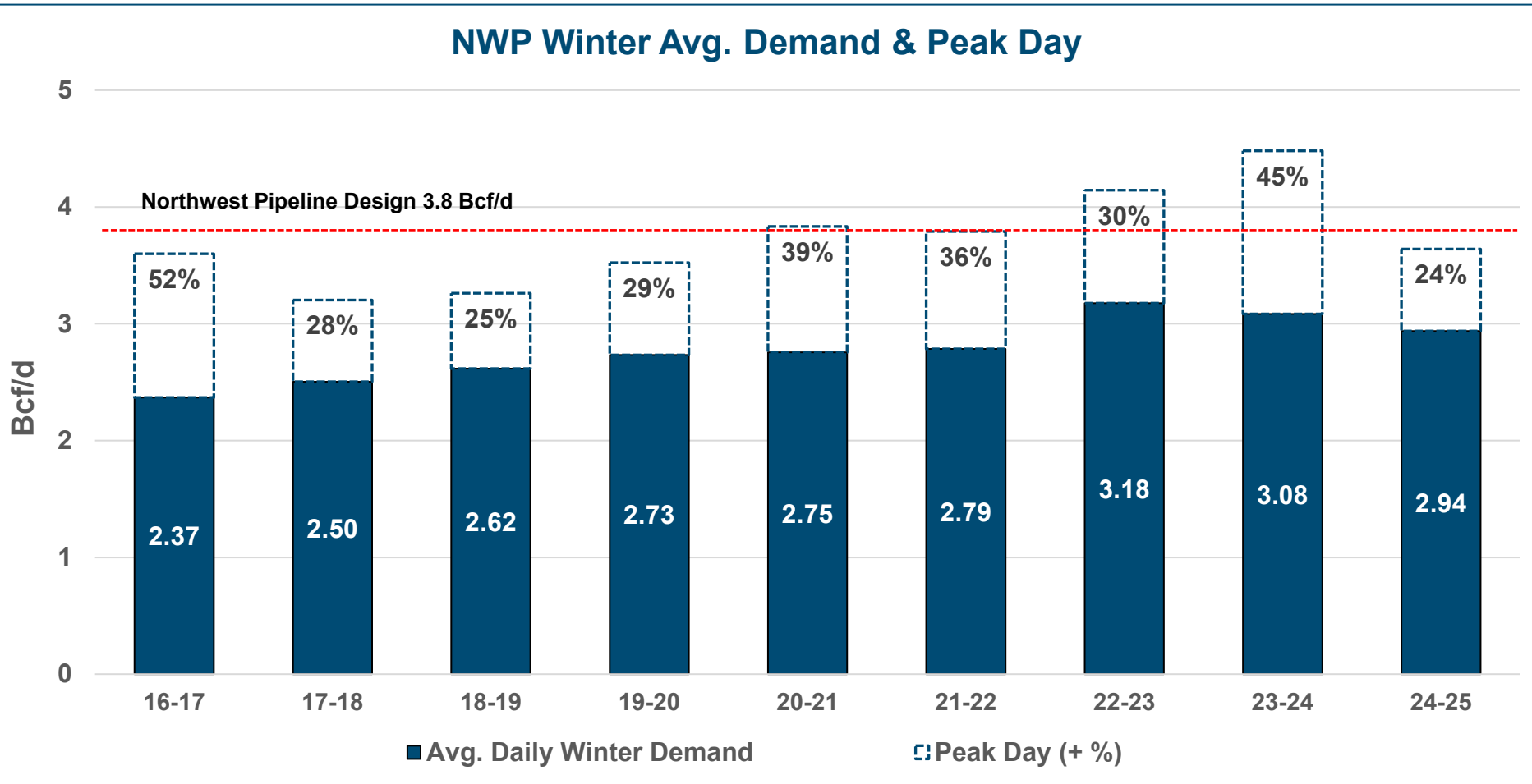
driven by emergence of large load data centers and EV growth

Source: S&P Global Commodity Insights, ©2024 by S&P Global Inc. December 2024 Planning Case.

Northwest Pipeline Annual Throughput from 2013 – 2024 (TBTU)

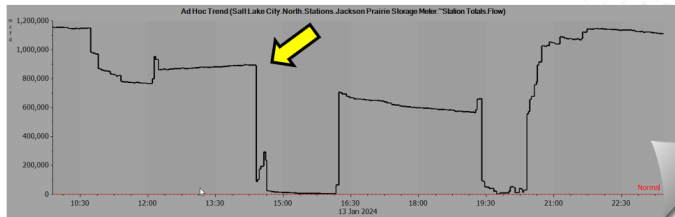


Northwest Pipeline Peak Days 2016 - 2024 (Bcf/d)



Jackson Prairie complete outage

- Saturday Jan 13th, 2024, 2:24 pm CT / 12:24pm PT: Northwest lost all flow from JP
 - Communications at the facility caused JP to completely shut down. Cause was unknown at the time. Free flow was not an immediate option for remediation
 - Customer nomination was net 1,087,422 Dth
 - Current physical withdrawal was 984,000 Dth
 - At this time, free flow was not an option



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153,738 followers
1d • 📍

Our Northwest Pipeline system continues to meet increased heating and power generation demand during extreme cold and snowfall. We moved a record 13.2 billion cubic feet over a three-day period starting Saturday, including a record 4.46 billion cubic feet Monday. Northwest Pipeline is a nearly 4,000-mile bi-directional transmission system serving major populations in the Pacific Northwest. Monday's all-time peak day, an increase of 11% from the previous record set in 2022, was enough to meet the gas needs of 11.7 million homes along the system. <http://spr.ly/6048rpbGI>

GAS-ELECTRIC COORDINATION



Natural Gas-Electric Coordination Meeting
May 9, 2024
10 a.m. to 4 p.m.

Agenda

10 a.m. Informal networking

- | | |
|---------------------------------|--|
| 1. Welcome | Scott Kinney and Camilo Amezcuita |
| 2. Safety moment | Camilo Amezcuita, Williams |
| 3. Introductions | Scott Kinney, Avista |
| 4. NWGA Outlook, PNUCC Forecast | Dan Kirschner, NWGA
Aliza Seelig, PNUCC |

Grab box lunch

- | | |
|---|------------------------------|
| 5. January cold snap event
a. Retrospective
b. Member experiences | Ryan Roy, Western Power Pool |
|---|------------------------------|

Break

- | | |
|---|--|
| 6. Solutions discussion and report out | Roundtable Discussions |
| 7. Identify action items and next steps | Crystal Ball, PNUCC
Dan Kirschner, NWGA |
| 8. Wrap up | |

Adjourn



Best Practice:

As a result of the event, a collaborative effort was formed with the Northwest Gas Association (NWGA) and PNUCC (Pacific Northwest Utilities Conference Committee) to better coordinate the gas and electric utilities serving the Pacific Northwest during periods of high demand. A kick-off meeting was held in May 2024 in Portland which highlighted the tight supply/demand balance and bring awareness to the instability of the energy system during periods of high demand. The situation is not sustainable, and infrastructure is needed both on the power and gas side to ensure reliability, affordability and resiliency to the region.

Post the kick-off, four workstreams were identified to be worked on collaboratively with members from both industries:

- 1. Review of regional energy studies.** 3rd party analysis bringing regional energy reports together (NWGA Outlook, PNUCC Forecast, WPP Winter Assessment, etc.).
- 2. Development of common resource adequacy and resilience messages** for key policymakers demonstrating a collective voice (NWGA, PNUCC, NWPPA, PPC, WAPUDA, etc.).
- 3. Winter readiness.** The electric/gas system coordination group will convene in October and focus on winter readiness.
- 4. Organize coordinated Symposium** (e.g., Resource Adequacy symposium that led to the creation of the WRAP).

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OUR HISTORY
*Founded in 1908 as
a construction
company*



PRESENT
*Premier natural gas
pipeline company*



OUR FUTURE
*Reliably deliver
clean energy*

Williams has been powering America with clean natural gas for more than a century, so we know what it takes to fuel progress. We can move toward a clean energy future while meeting rising energy demands—which is why we continue to invest in emissions-reducing innovations. The path to sustainability will be powered by experience—
and experience powers us.