



WE MAKE CLEAN
ENERGY HAPPEN®

2024 Williams MountainWest Pipeline Customer Meeting

March 2024

Introduction: Williams





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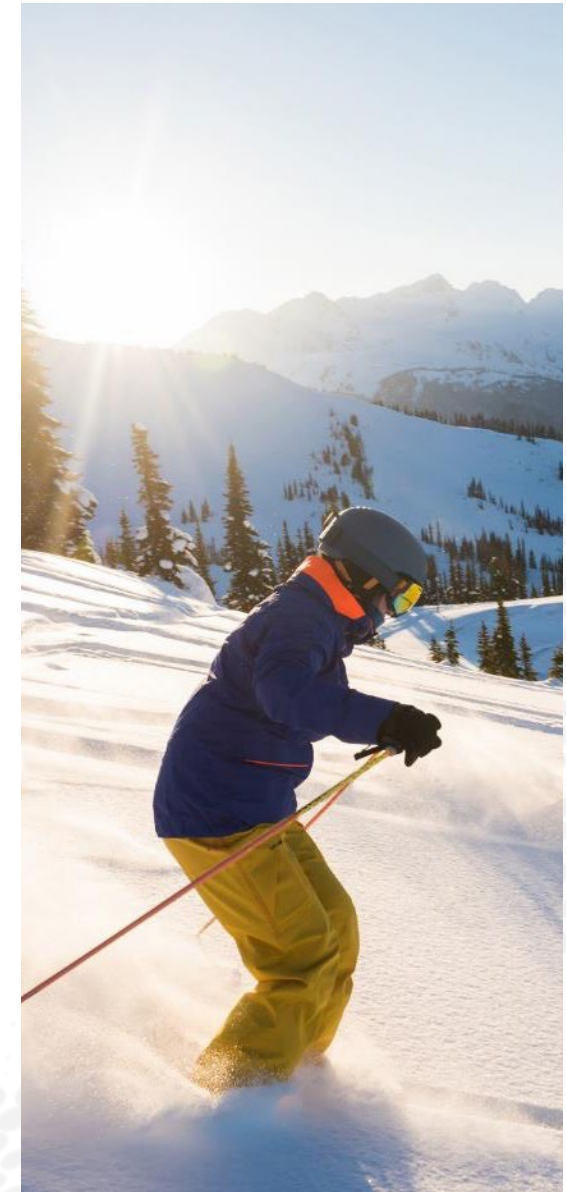
Welcome

Joseph Hulse

Director, Commercial Services

Agenda

- 7:30 - 7:40 a.m. **Welcome | Safety Moment | Introductions**
Joseph Hulse, Director Commercial Services
- 7:40 - 8:00 a.m. **2023 Highlights | Integration Update**
Candyce Fly Lee, VP & General Manager
- 8:00 - 8:20 a.m. **Executive Update**
Chad Teply, SVP Transmission and Gulf of Mexico
- 8:20 - 8:30 a.m. **Operations Update**
Kraig Blackburn, Director Operations
Warren France, Senior Operations Manager
Nic Housley, Senior Operations Manager
- 8:30 - 8:40 a.m. **Commercial Technology**
Martha Janousek, Director Commercial Technology
David Reeder, Commercial Technology Lead
- 8:40 - 8:50 a.m. **Scheduling | Allocations Update**
Chad Campbell, Manager Transportation
- 8:50 - 9:05 a.m. **Commercial Update**
Joseph Hulse, Director Commercial Services
- 9:05 - 9:15 a.m. **Break**
- 9:15 - 10:05 a.m. **Market Fundamentals**
Justin Carlson, Founder & CCO, East Daley Analytics
- 10:05 - 10:15 a.m. **Wrap-Up & Activities**
Joseph Hulse, Director Commercial Services



Safety moment



- Use the hotel's main entrance at all times.
- Check all the locks — every time you enter your room.
- Avoid 1st and 2nd floor level rooms.
- Leave the “do not disturb” sign on your door and leave a light and/or television on.
- Know the fire escape routes. Keep phone and valuables close by for a quick exit.
- Slips, trips and falls are always a threat.

ski·ing (skē'ing)

1. *n.* the art of catching cold and going broke while rapidly heading nowhere at great personal risk.



Altitude sickness can ruin your ski day if you're not careful. Remember to slowly acclimate to the altitude, stay incredibly well hydrated, and get enough rest. If you do start to feel sick or experience any symptoms of altitude sickness while skiing, descending to a lower altitude is the best way to treat your symptoms.



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2023 Accomplishments & Integration Update

Candyce Fly Lee

VP & General Manager

Introduction: Candyce Fly Lee



 **Candyce Fly Lee**
VICE PRESIDENT & GENERAL MANAGER,
WILLIAMS MOUNTAINWEST

PROFESSIONAL EXPERIENCE

Candyce Fly Lee is vice president-general manager of MountainWest, an interstate natural gas pipeline that provides transportation and underground storage services. In this role, she has direct responsibility for all operational and commercial activities, including the safe, reliable operations of the area’s assets. Her responsibility includes assets in Utah, Wyoming, and Colorado. The system is strategically located in the Rocky Mountains near large reserves of natural gas in six major producing areas, including the Greater Green River, Uinta and Piceance basins. MountainWest also owns and operates the Clay Basin storage facility located on the Wyoming-Utah border. Clay Basin is the largest underground storage reservoir in the Rocky Mountain Region.

Previously, Fly Lee served as Williams vice president-general manager of Rockies Gathering & Processing with Williams’ West Operating Area. She also served as a director of Northeast Engineering Services Project Development, where she oversaw development teams for operations in Pennsylvania, West Virginia, Ohio and New York. She also served as director, Pipeline Projects, responsible for the execution of natural gas and liquid pipeline projects in Williams’ Northeast Gathering & Processing Operating Area.

Since joining Williams, Fly Lee has served in various roles including project management, engineering, construction and planning, managing teams to develop a gathering system to exceed 2 Bcf/d, and overseeing the construction of more than 2,000 miles of gathering pipeline.

EDUCATION

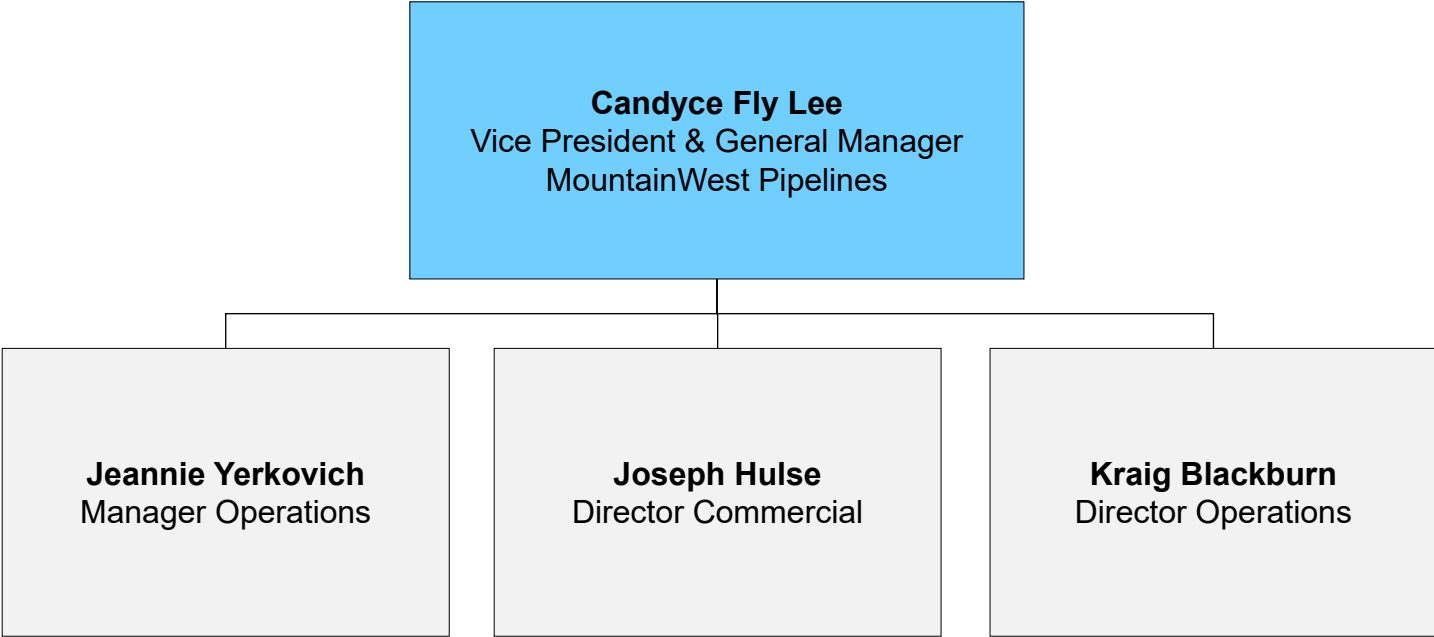
Fly Lee earned her bachelor’s degree in Mechanical Engineering from the University of Kentucky.

INDUSTRY/COMMUNITY LEADERSHIP

Fly Lee currently serves as vice-chair for the United Way of Salt Lake Board of Directors, vice-president of Salt Lake City Chapter of Alpha Kappa Alpha Sorority, member of Women United board, member of Utah 211 Steering Committee, and member of the INGAA board. In her community, Fly Lee serves on the PTA, the Parkside Elementary Community Council, and teaches Children’s Church. At Williams, Fly Lee serves on the Black ERG leadership team and actively participates in other ERG events.

Introduction: Candyce Fly Lee

Team and Organization View



Transition/acquisition highlights

Transition Pillars

- Successful early employee onboarding for HR systems and IT hardware
- Developed and executed detailed IT transition plan across systems
- Rapid transition from SAP to Oracle for accounting processes
- Established asset hierarchy – key for broader integration efforts
- Organizational realignment – people, processes and locations
- Corporate training – HR, Oracle, etc.
- Exited Transition Services Agreement (TSA) / reverse TSA ahead of schedule w/ Southwest Gas & Dominion Energy

Integration Pillars

- Life Criticals – training and implementation
- My WIMS
- IT Systems – Maximo, GIS, GeoSCADA
- Training including Operator Qualifications & Covered Tasks



2023 major construction accomplishments

CARBONATE TAP EXPANSION (Overthrust)

Project Summary: New 3.5 mile 8” lateral (JTL 146) and meter station providing 47,000 Dth/d eastbound capacity on MWOP

Status: In-service September 1, 2023 – Gas flowing March 2024

OPAL EAST EXPANSION (Overthrust)

Project Summary: New 1 mile 24” lateral (JTL 147) and meter station providing 267,000 Dth/d eastbound capacity on MWOP

Status: In-service December 15, 2023 – Gas flowing April 2024

NEW 2023 MAP POINTS:

- | | | |
|----------------------|-----------|------|
| • SPIDER CREEK | MAP 10035 | MWOP |
| • JIM BRIDGER | MAP 10036 | MWOP |
| • GREEN RIVER UT 104 | MAP 457 | MWP |
| • WELLS DRAW | MAP 458 | MWP |
| • REX MEEKER REC | MAP 40610 | WRH |



2023 commercial accomplishments

UINTA BASIN EXPANSION (MountainWest Pipeline)

Project Summary: Add incremental 113,300 Dth/d from existing and/or new receipt points to Chipeta Processing

Targeted In-Service: July 1, 2024

Status: Fully subscribed. In FERC process.

WESTBOUND COMPRESSION EXPANSION (Overthrust Pipeline)

Project Summary: Add incremental 325,000 Dth/d of east to west firm transportation

Targeted In-Service: December 1, 2026 (assumes binding agreements signed by April 2023)

Status: Fully subscribed. In FERC process.

SOUTHERN STAR EXPANSION II (MountainWest Pipeline)

Project Summary: Add incremental 4,900 Dth/d from existing interconnect with Southern Star

In-Service: December 14, 2023

Status: In-service

ML 101 UPRATE (MountainWest Pipeline)

Project Summary: Add incremental 80,000 Dth/d of winter seasonal capacity from Clay Basin to Kanda

Status: In-service

COMMERCIAL DASHBOARDS

Project Summary: Streamlining of internal data (contracting, flows, project, ect.) utilizing Power BI

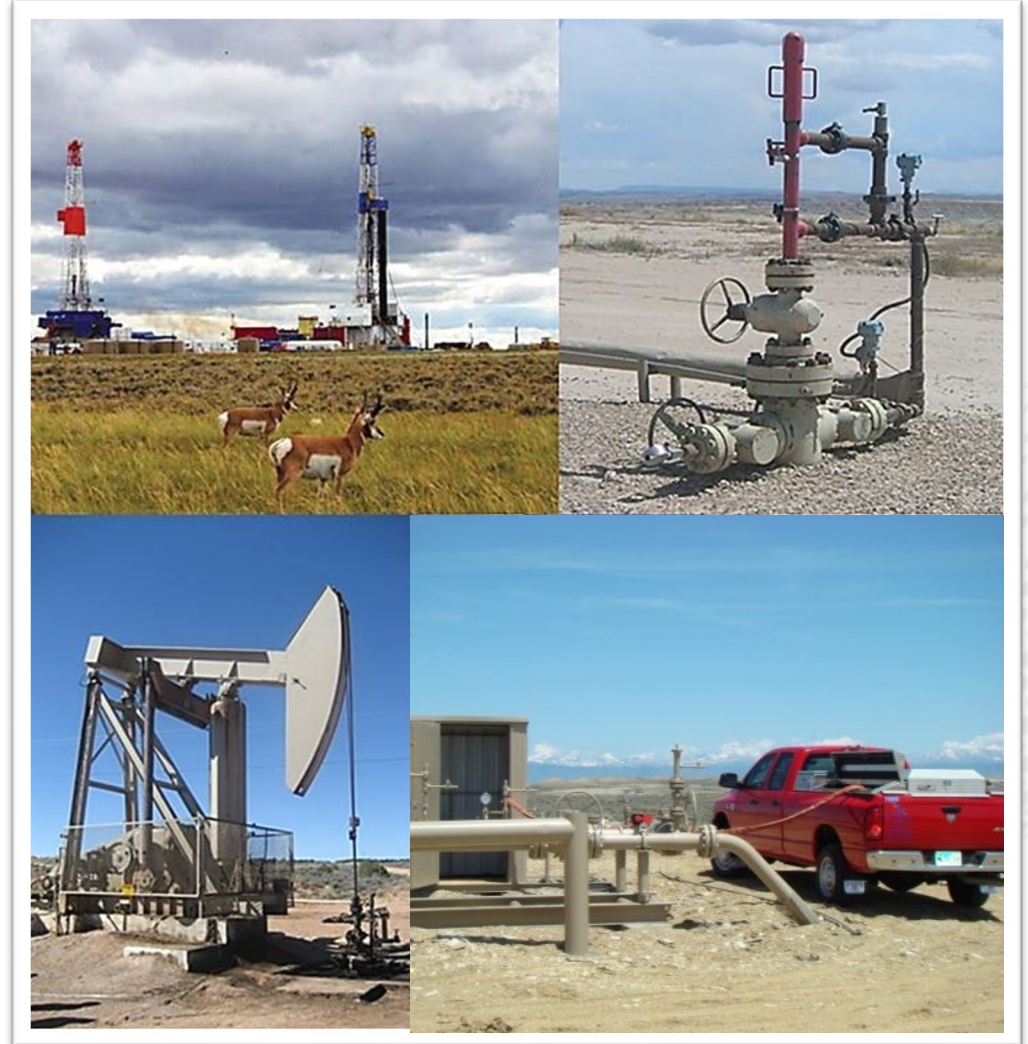
Continued streamlining

Sale of MountainWest Field Services:

- 11.5 miles of 12-20" unregulated gathering behind the Castle Valley CO2 plant in Price, UT
- Sale closed February 1, 2024

Dissolution of MountainWest Energy Services (North Dakota):

- Energy Services is MountainWest's unregulated gas/liquid analysis and meter calibration business
 - North Dakota office dissolved February 9, 2024
- Rock Springs office/primary gas analysis laboratory will be **retained**
 - Will continue work for 3rd party customers as well as internal customers including MountainWest Pipeline, Overthrust Pipeline and White River Hub



MountainWest poised for growth beyond acquisition expectations

570
MMcf/d

PROJECTS IN SERVICE

- Opal East
- Green River 104
- Wells Draw
- Carbonate Tap
- Rex Meeker
- Skull Creek

400+
MMcf/d

PROJECTS IN EXECUTION

- Uinta Basin Expansion
Capacity: 113 MMcf/d | Target ISD: 3Q 2024
- Overthrust Westbound Expansion
Capacity: 325 MMcf/d | Target ISD: 4Q 2025



OPPORTUNITIES IN FOOTPRINT

- 10 existing coal plants in our footprint¹
- Uinta Basin takeaway opportunities
- Storage optimization and expansion
- Phased Overthrust growth



Strong project execution on
significant opportunity set

¹Source: Coal plant data per Wood Mackenzie North America Power Service Tool. The data and information provided by Wood Mackenzie should not be interpreted as advice and you should not rely on it for any purpose. You may not copy or use this data and information except as expressly permitted by Wood Mackenzie in writing. To the fullest extent permitted by law, Wood Mackenzie accepts no responsibility for your use of this data and information.

New integrated Williams Salt Lake City office

Summer 2024

- 2 floors at 650 Main in downtown Salt Lake City
- Consolidates our Salt Lake City office presence from two locations to one, bringing legacy MountainWest and Williams teams into a common space

Amenities Include

- Conference center
- Indoor/outdoor fitness center
- On-site restaurant
- Parking garage with bike storage
- Social courtyard
- Active courtyard
- LEED v4 GOLD core and shell





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Executive Update

Chad Teply

SVP Transmission and Gulf of Mexico

Introduction: Chad Teply



Chad Teply

SENIOR VICE PRESIDENT, TRANSMISSION AND GULF OF MEXICO

PROFESSIONAL EXPERIENCE

Chad Teply became Senior Vice President of Williams' Transmission and Gulf of Mexico Operating Area in July 2023. Williams' Transmission and Gulf of Mexico Operation Area includes Williams' Eastern Interstates, MountainWest, Northwest Pipeline, and its Gulf West and Gulf East franchises.

Teply joined Williams in 2020 serving as Senior Vice President of Project Execution with responsibility for successfully delivering projects across the company's footprint through project development and execution, environmental permitting, regulatory engagement, and land management functions. Under Chad's leadership, Williams has successfully placed key projects in-service earlier than anticipated, including the second phase of the Leidy South expansion in 2021, and a projected early in-service for a portion of the Regional Energy Access project later in 2023.

Teply previously served as Senior Vice President, Business Policy and Development for PacifiCorp, a Berkshire Hathaway Energy company. During his tenure, he was responsible for PacifiCorp's major construction activities for both generation and transmission. He also supported the company's integrated resource planning, state and federal regulatory agency interactions, emerging technology deployment initiatives, and community outreach activities. Prior to that role, he served as Vice President, Resource Development and Construction at PacifiCorp. Before joining PacifiCorp, Teply was Director of Engineering and Construction for Northern Natural Gas and also held engineering and project management roles at other energy industry companies based in Iowa and Illinois.

EDUCATION

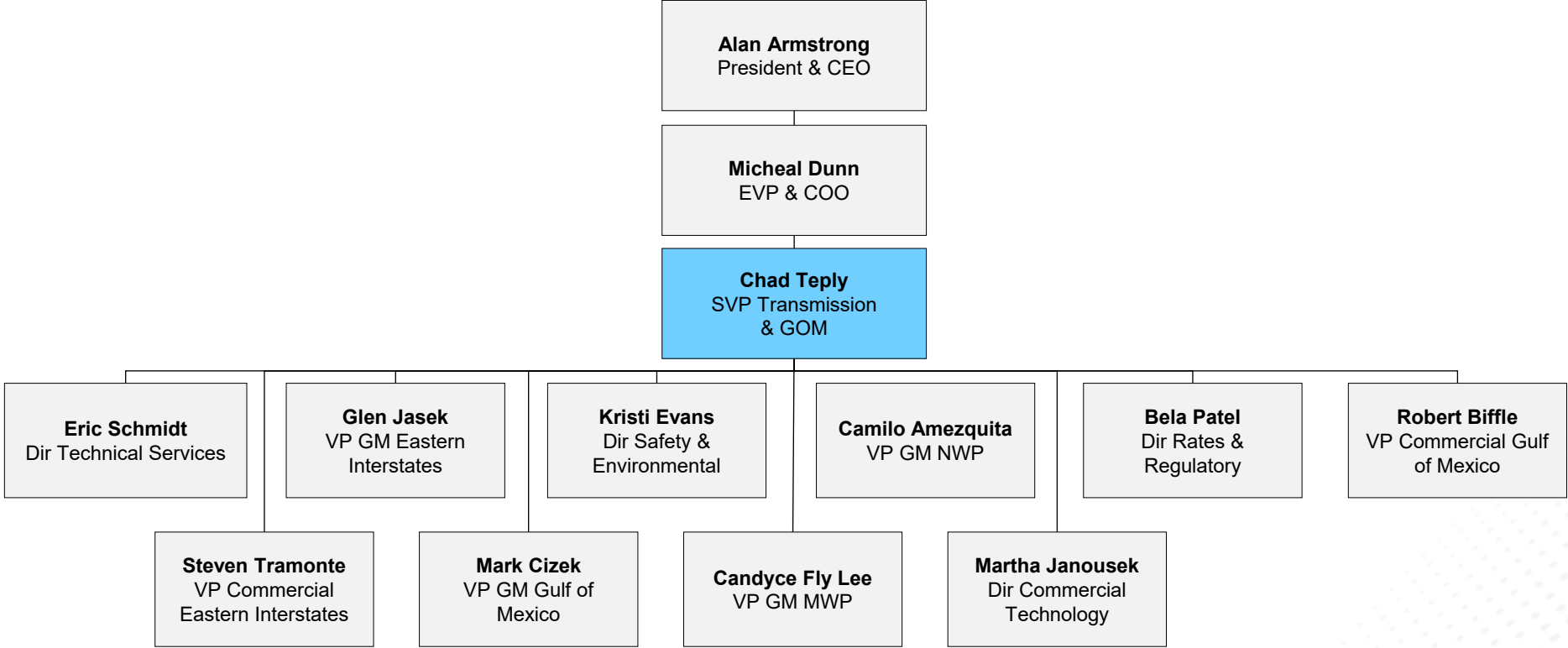
Teply earned a bachelor's degree in mechanical engineering from South Dakota State University.

INDUSTRY/COMMUNITY LEADERSHIP

Teply is a board member for Green Country Habitat for Humanity in Tulsa and is also a member of the Energy Resource Council for the University of Wyoming, School of Energy Resources.


Introduction: Chad Teply

Team and Organization View



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



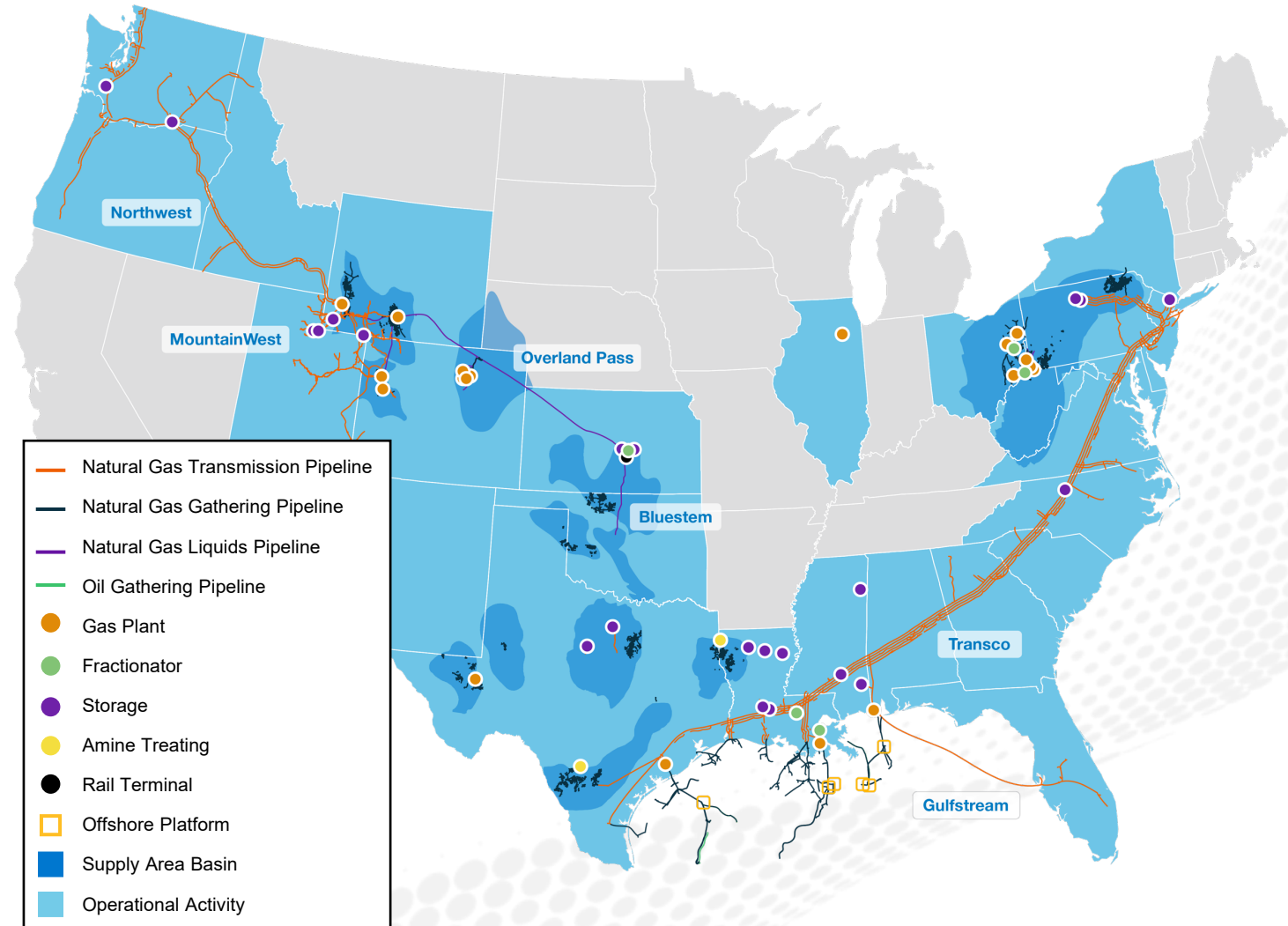
Gas Gathering Capacity
29.1 Bcf/d



Gas Processing Capacity
8.3 Bcf/d



Gas Storage Capacity
405.4 Bcf



Figures represent 100% capacity for operated assets, including those in which Williams has a share of ownership as of 12/31/2023, and includes acquisition of Hartree Natural Gas Storage, which closed 01/03/2024.

Enhancing and expanding our gas storage footprint

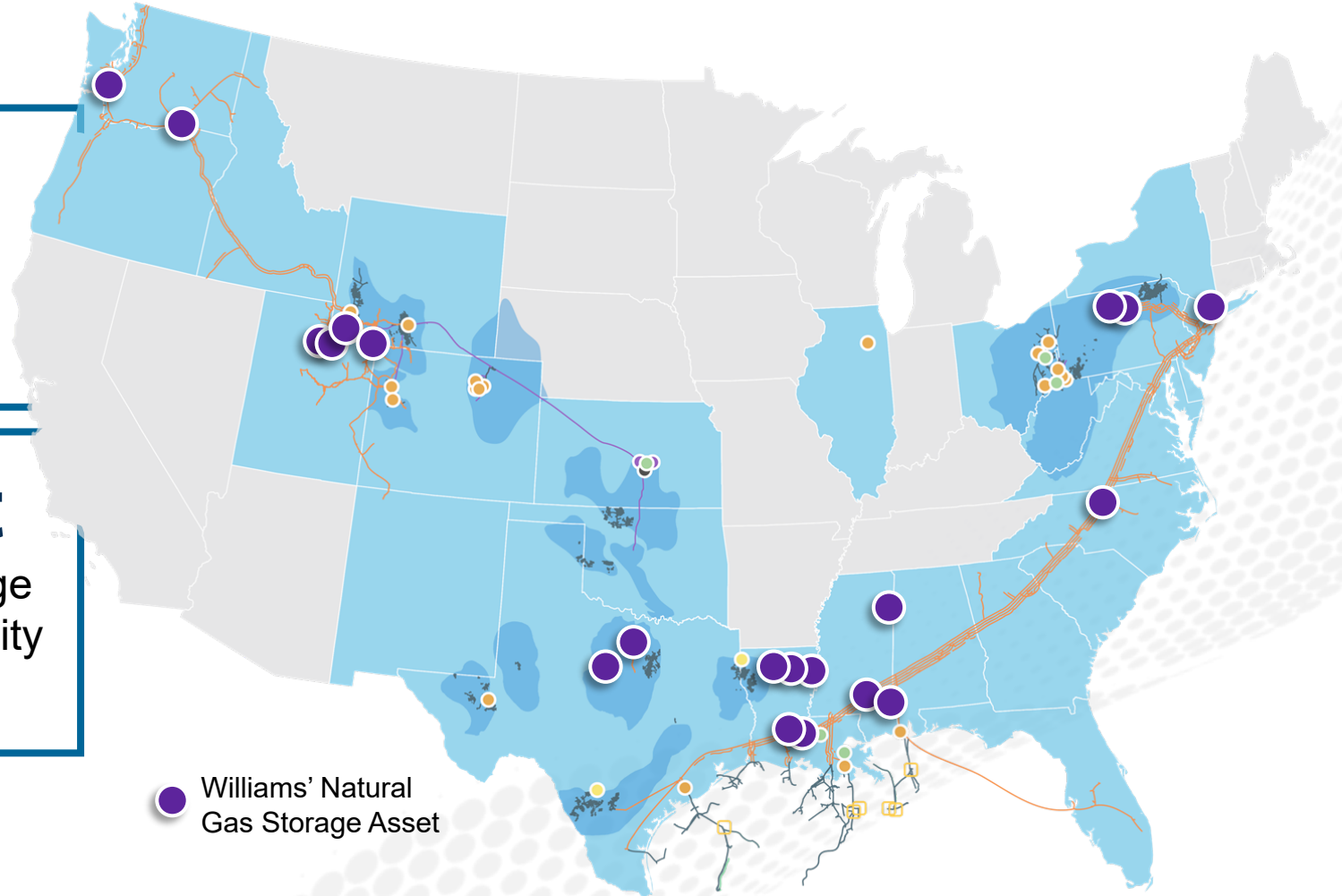
OPERATING ASSETS CRITICAL TO BALANCING MARKETS AND ENSURING RELIABILITY

405+ Bcf
of natural gas
storage capacity

~8%
of U.S. natural
gas storage¹

~37%
of gas storage
charging market-
based rates²

Largest
natural gas storage
operator in proximity
to LNG demand



¹Source: Working gas capacity in the L-48 per U.S. Energy Information Administration (EIA).

²Includes NorTex and Gulf Coast Storage.

A leader in energy infrastructure with a long-term sustainable strategy

OUR VISION

As the world demands reliable, low-cost, low-carbon energy, **Williams will be there** with the best transport, storage and delivery solutions. **We make clean energy happen** by being the best-in-class operator of the critical infrastructure that supports a clean energy future.

OUR MISSION

Committed to being the leader in providing infrastructure that safely delivers natural gas products to reliably fuel the clean energy economy.

WHO WE ARE

Williams safely and responsibly handles approximately 1/3rd of the natural gas in the United States that is used every day to heat our homes, cook our food and generate our electricity.



AUTHENTIC



SAFETY DRIVEN

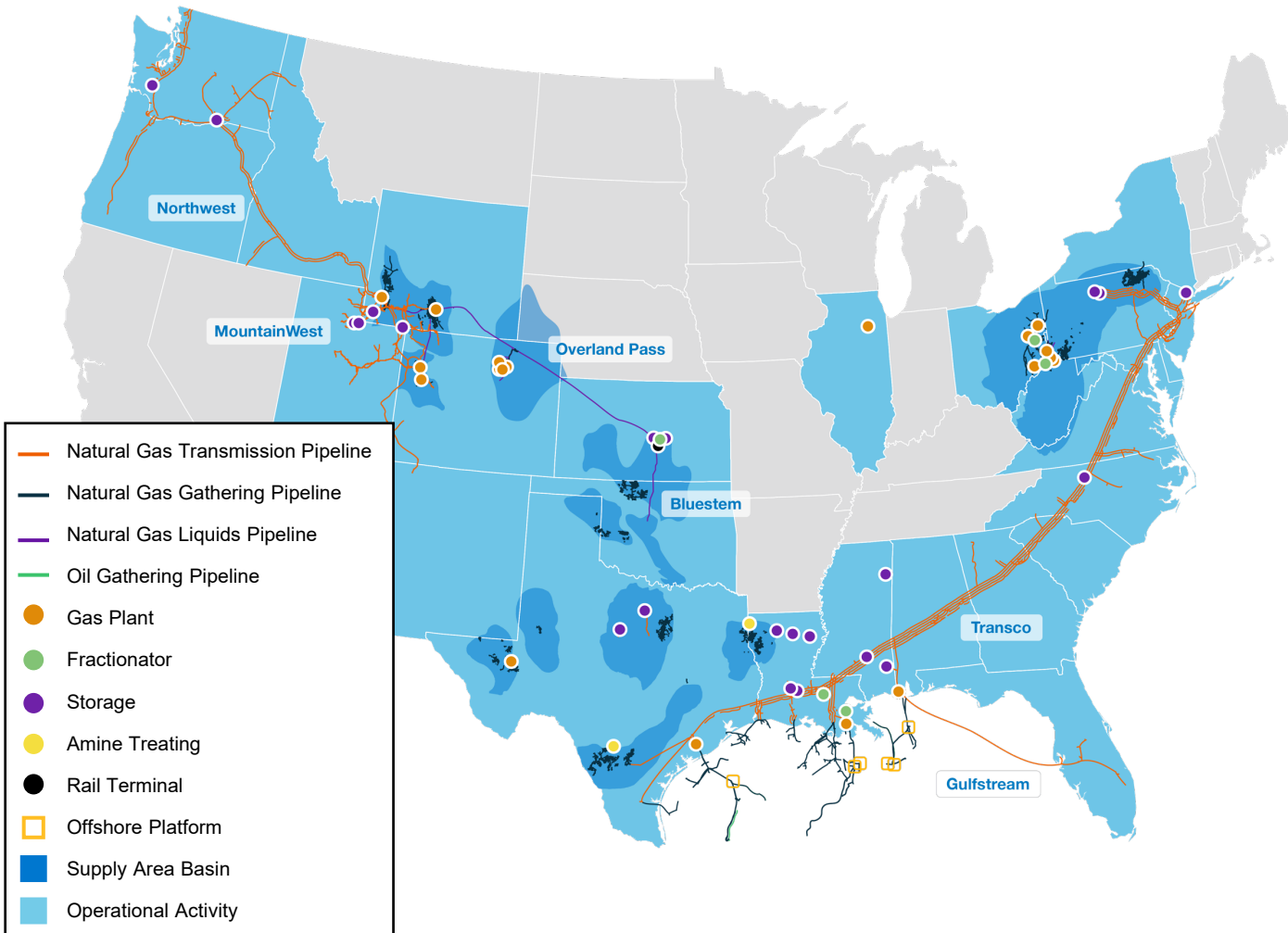


RELIABLE PERFORMERS



RESPONSIBLE STEWARDS

Operating segments within our strategic asset footprint



Transmission, Gulf of Mexico & Storage



- Transco
- Northwest Pipe
- Gulfstream
- MountainWest
- Gulf of Mexico G&P
- NorTex Storage
- Gulf Coast Storage¹

Northeast Gathering and Processing



- Laurel Mountain
- Flint
- Cardinal
- Marcellus South
- Northeast JV
- Susquehanna Supply Hub
- Bradford Supply Hub
- Blue Racer Midstream (BRM)
- Aux Sable

West Gathering, Processing and NGL Services



Gathering and Processing

- SW Wyoming, Wamsutter, Piceance, DJ Basin, Anadarko & Midcon, Haynesville, Barnett, Permian, Eagle Ford

NGL Services

- Overland Pass Pipeline
- Conway/Hutch Rail
- Bluestem
- Targa Train 7 JV

¹Assets recently acquired from Hartree Natural Gas Storage, closed 01/03/2024. Map as of February 2024.

Increasing peak demand on Williams' natural gas transmission systems

Williams' contracted gas capacity continually needed to supply grid reliability on days of peak demand alongside ongoing renewable capacity buildouts and coal retirements in our pipeline markets

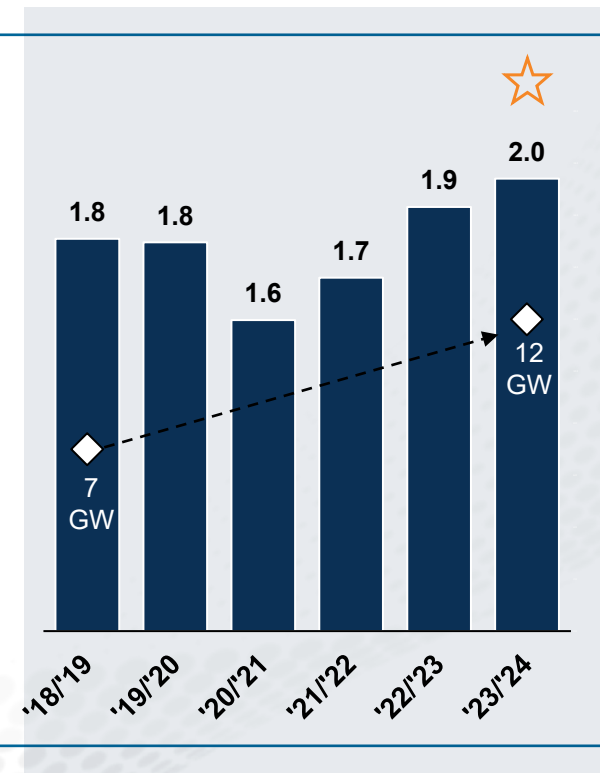
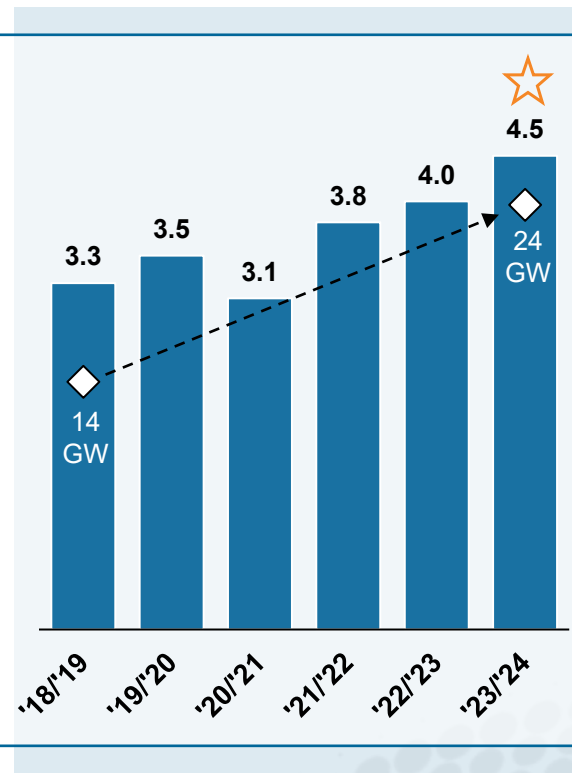
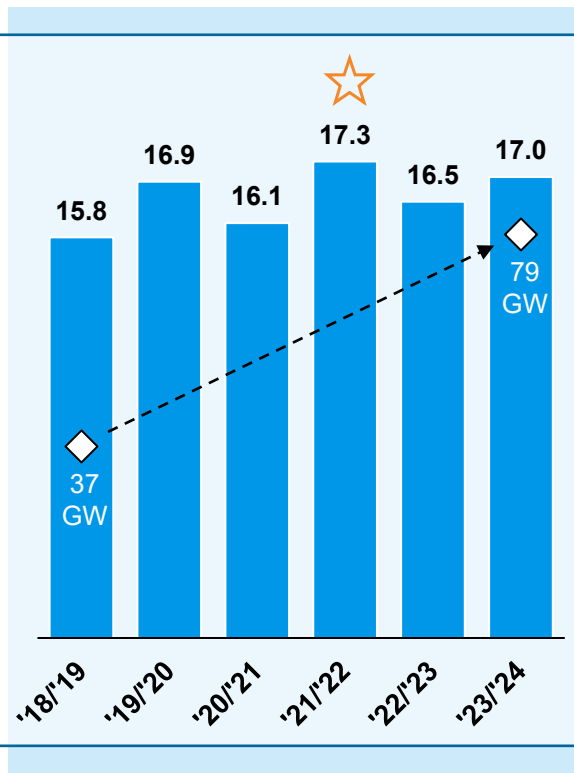
Transco Pipeline

Northwest Pipeline

MountainWest Pipeline

Winter Natural Gas Peak Day Volumes in Bcf¹ on Transco, NWP and MW Systems vs. Renewables Capacity Growth in the Same Markets Since '18/'19 Season

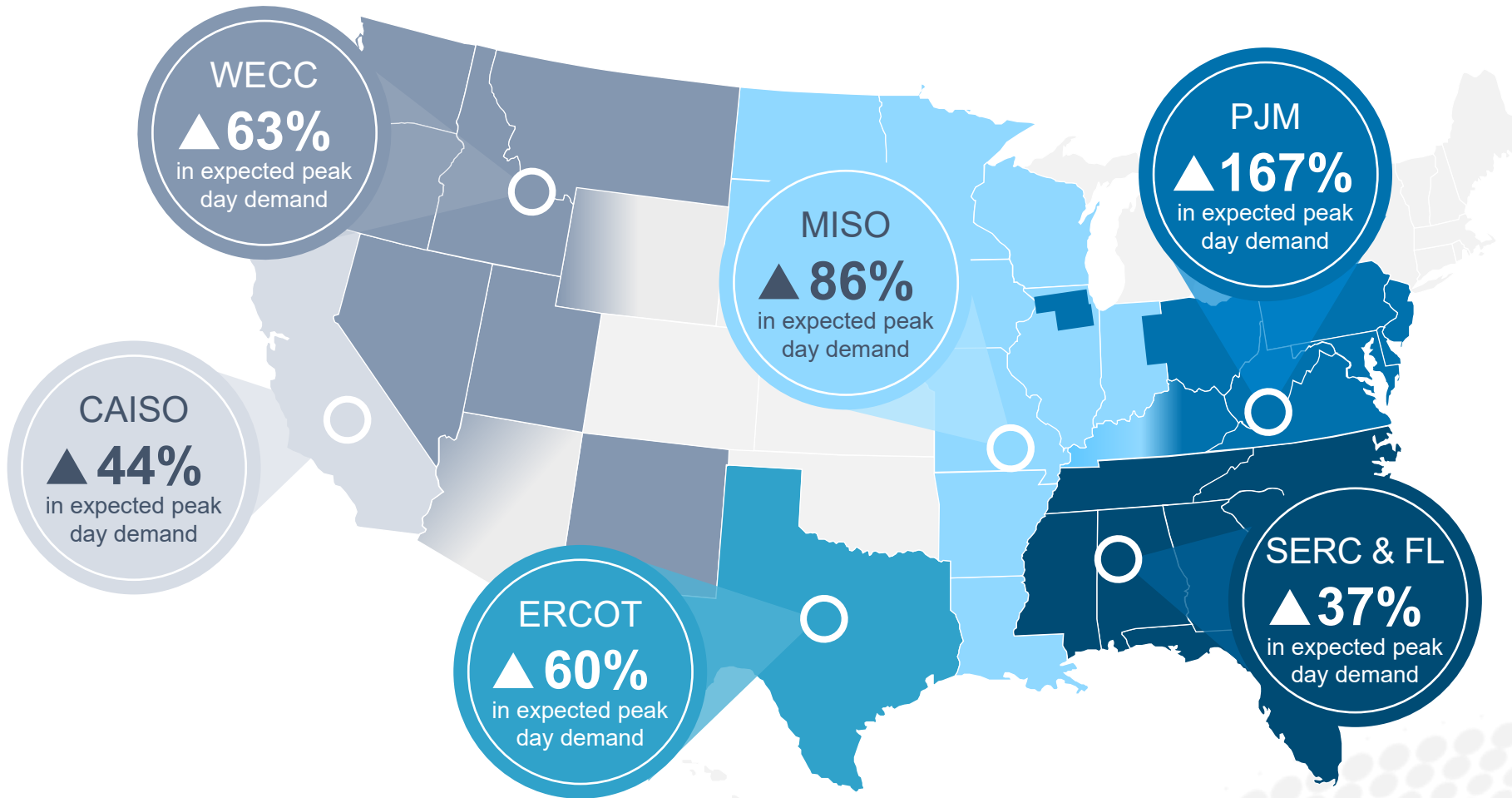
- ◇ Wind + solar capacity in GW
- ★ Record peak day volumes on WMB system



Source: U.S. Energy Information Administration (EIA). ¹Dekatherms converted to cubic feet at 1,000 cubic feet = 1 dekatherm.

Expected peak day demand increases drive the need for reliable natural gas

Gas-fired power generation, 2021 peak day vs. expected 2040 peak day, TWh of gas-fired generation per day



Natural gas plays a critical role in decarbonizing U.S. power supply

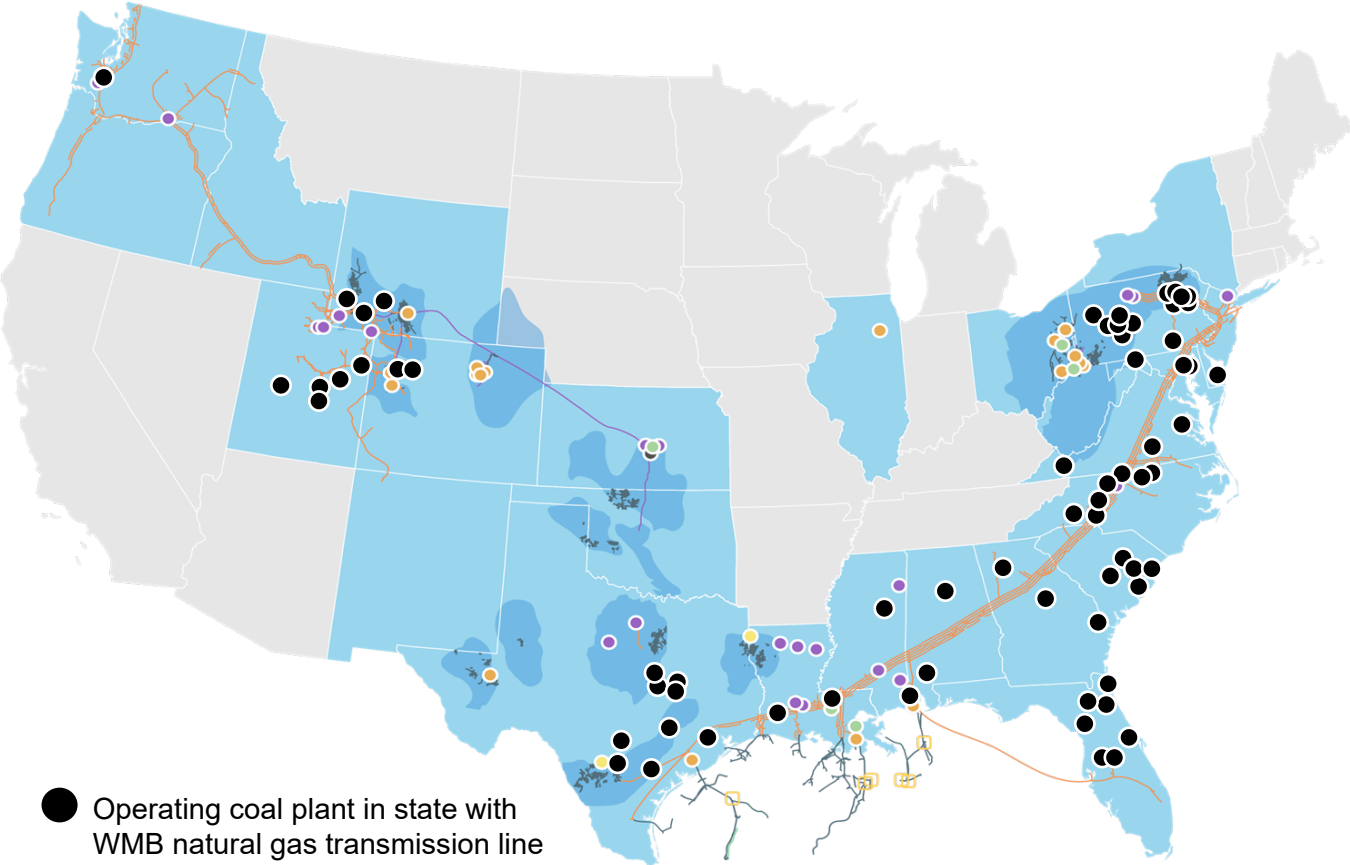
Peak day gas demand for power generation expected to increase across major ISOs due to growth in electrification

Natural gas pipeline contracted capacity is critical to ensure electric reliability on peak days

¹"The role of gas in the transition to a cleaner, more reliable power supply," McKinsey & Company, September 2023. McKinsey & Company deep power decarbonization scenario assumes all public commitments are met, resulting in 85% renewable power generation by 2040 and growth of electricity demand to 7.3 TWh by 2040 (from 4.3 TWh in 2022). Note: ISO territories depicted on the map are approximations for visual purposes.

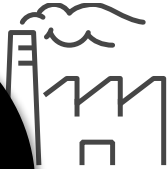
Ample coal-to-gas switching opportunities reside in our footprint

Williams Asset Map, Highlighting Third-party Operating **Coal Plants**



● Operating coal plant in state with WMB natural gas transmission line

69
Coal Plants;
64 GW
Net Summer Capacity



Equates to
+9.8
Bcf/d natural gas¹



Equates to
380 MM
mt CO₂ reduction

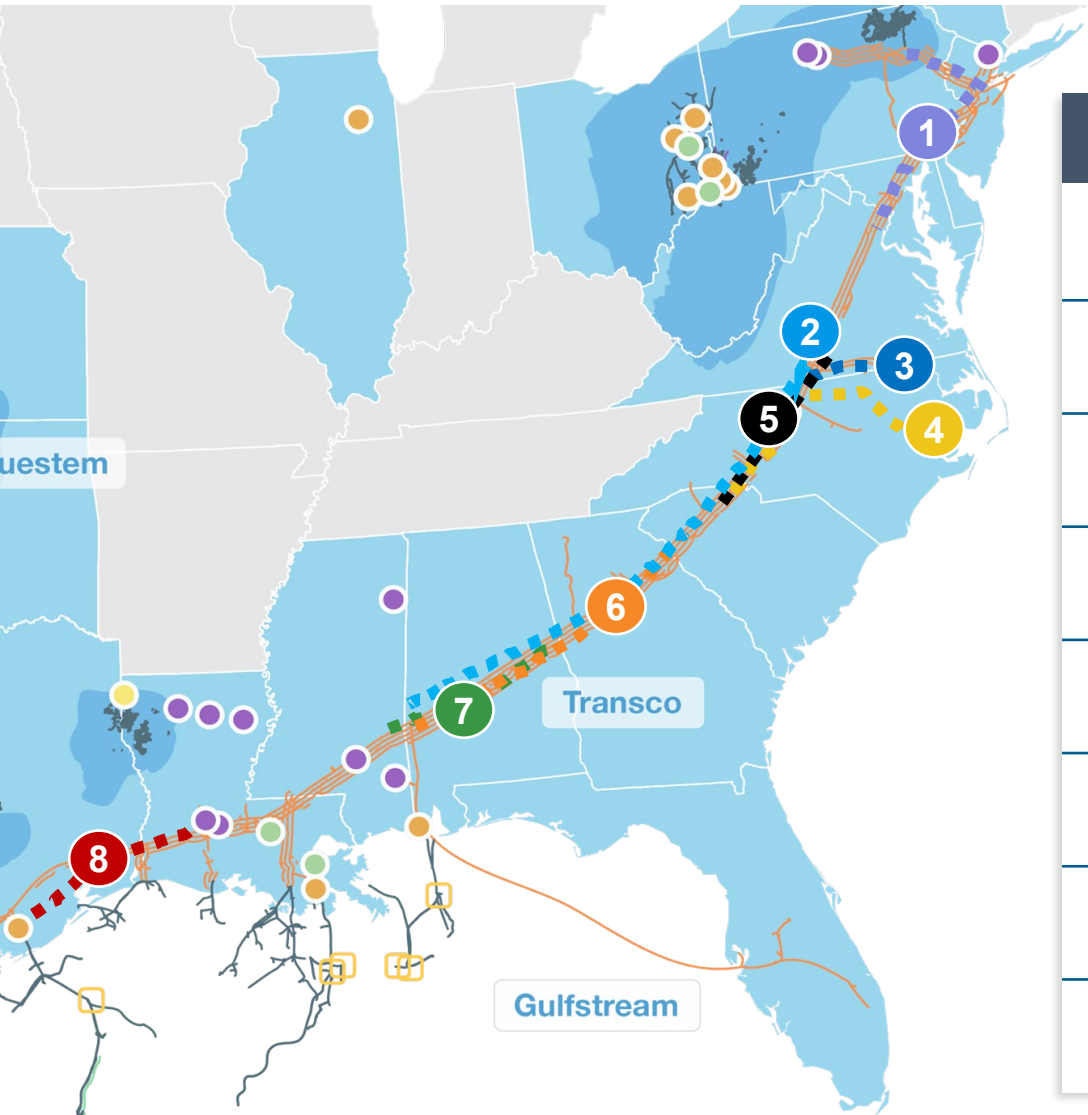


Equates to
85 MM
cars off the road annually



Sources: Coal plant data per Wood Mackenzie North America Power Service Tool. The data and information provided by Wood Mackenzie should not be interpreted as advice and you should not rely on it for any purpose. You may not copy or use this data and information except as expressly permitted by Wood Mackenzie in writing. To the fullest extent permitted by law, Wood Mackenzie accepts no responsibility for your use of this data and information. Metric tons of CO₂ emitted by a typical passenger vehicle per year per Environmental Protection Agency (EPA). ¹Using 6,600 Btu/kWh heat rate, 100% plant utilization.

Executing on ~3.1 bcf/d of Transco expansions¹



Projects in Execution ~\$2.7B²

Project		Target In-Service	Current Status	Project Capacity
Regional Energy Access	1	Partial ISD 4Q'23; Full ISD 4Q'24	~1/2 in service; ~1/2 under construction	829 MMcf/d
Southeast Supply Enhancement	2	4Q'27	Pre-filed FERC application	1,587 MMcf/d
Commonwealth Energy Connector	3	4Q'25	Received FERC certificate	105 MMcf/d
Southside Reliability Enhancement	4	4Q'24	Under construction	423 MMcf/d
Carolina Market Link	5	1Q'24	In service	78 MMcf/d
Alabama Georgia Connector	6	4Q'25	EA issued	63.8 MMcf/d
Southeast Energy Connector	7	2Q'25	Under construction	150 MMcf/d
Texas to Louisiana Energy Pathway	8	1Q'25	Received FERC certificate	364 MMcf/d

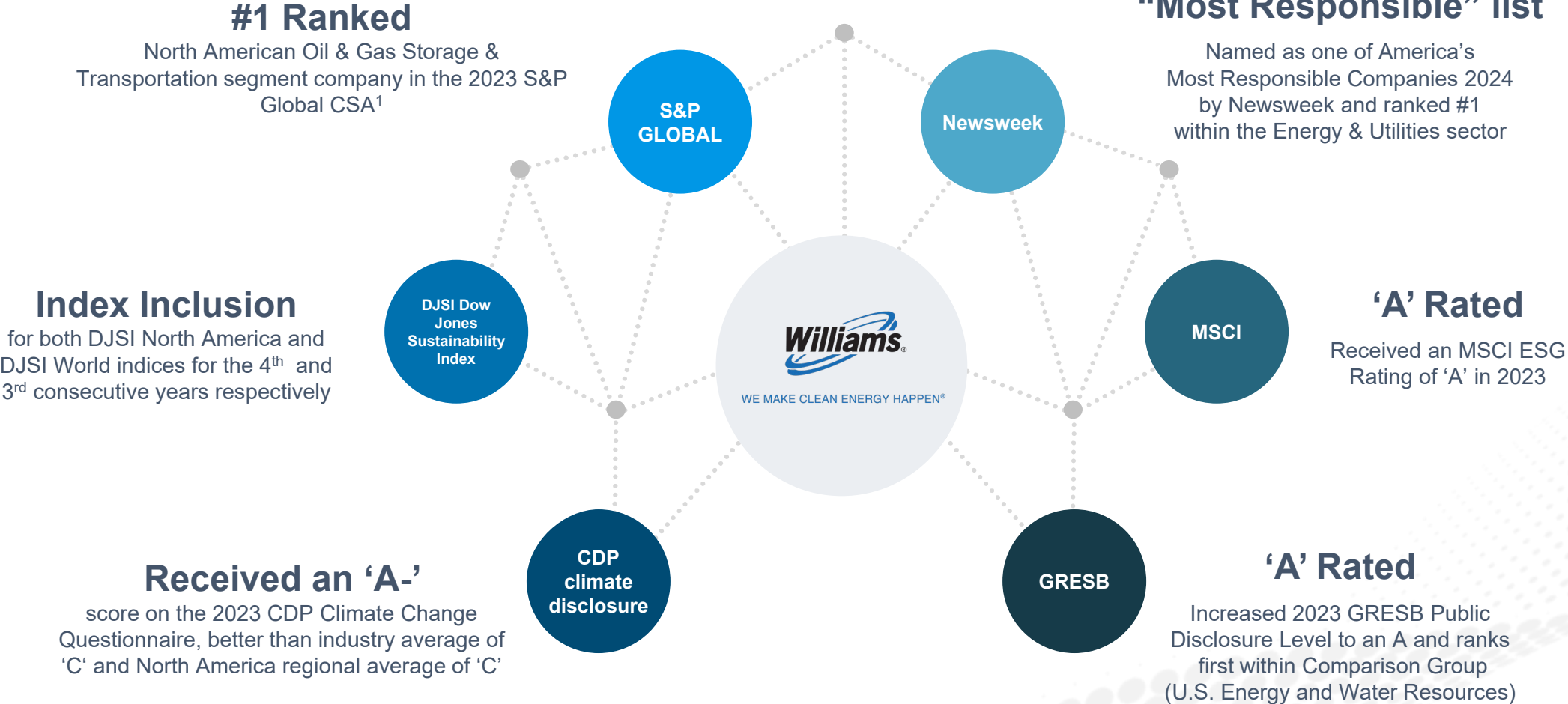
Dekatherms converted to cubic feet at 1,000 cubic feet = 1 dekatherm. ¹Excluding in-service Carolina Market Link and in-service portion of Regional Energy Access. ²Capex reflects full capital budget for all projects listed excluding in-service Carolina Market Link.

Evolving to ensure a sustainable business model




¹Carbon capture and sequestration (CCS).


Outpaced industry across key sustainability rankings





¹Corporate Sustainability Assessment. All scores verified as of 02/06/2024.

Continued improvement of our methane intensity

- 

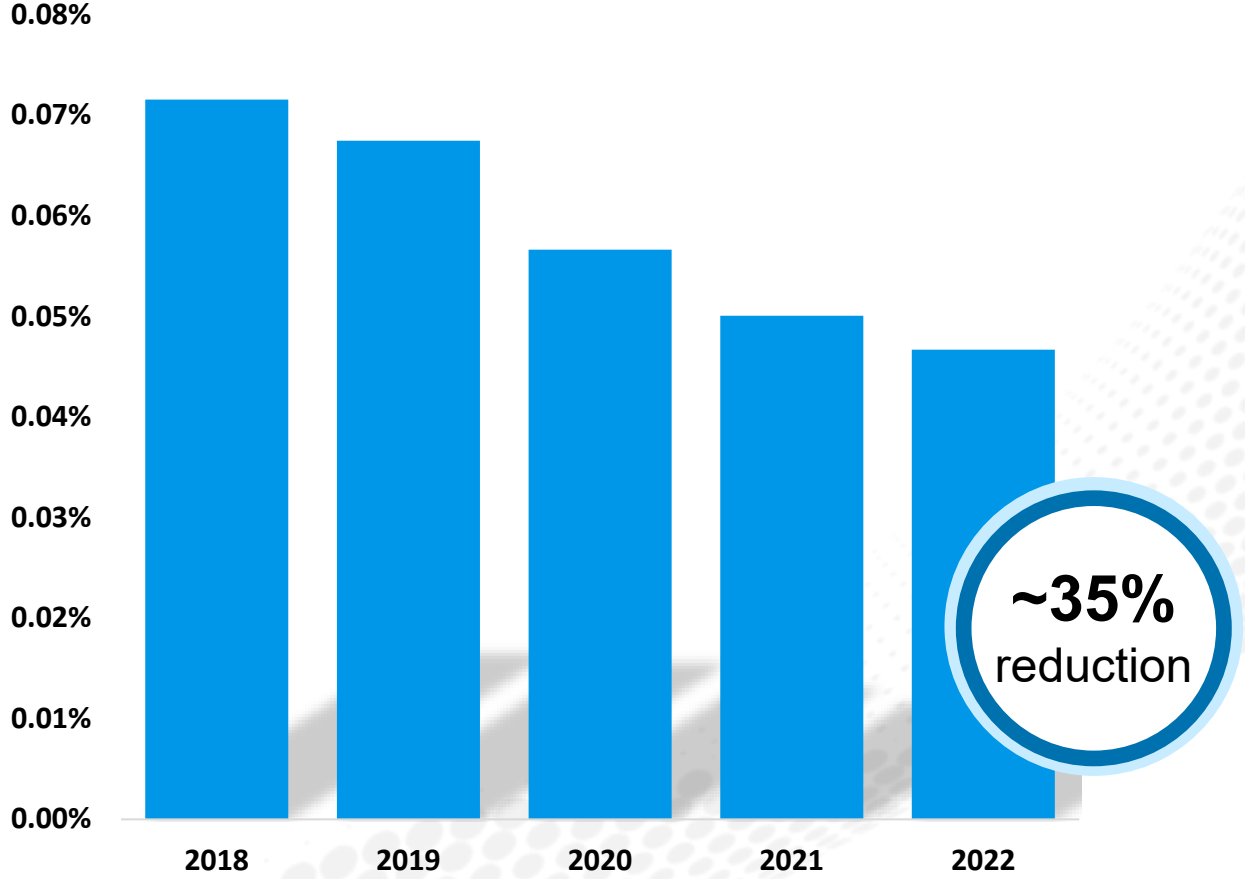
Established the methane reduction AIP¹ metric in 2022 to align emissions reductions with compensation
- 

Exceeding ONE Future targets across all three industry segments
- 

Strengthening our NextGen Gas commercialization opportunities in the U.S. and worldwide
- 

On track to set methane intensity target by May 2024 to be achieved by 2028, as part of OGMP 2.0 membership

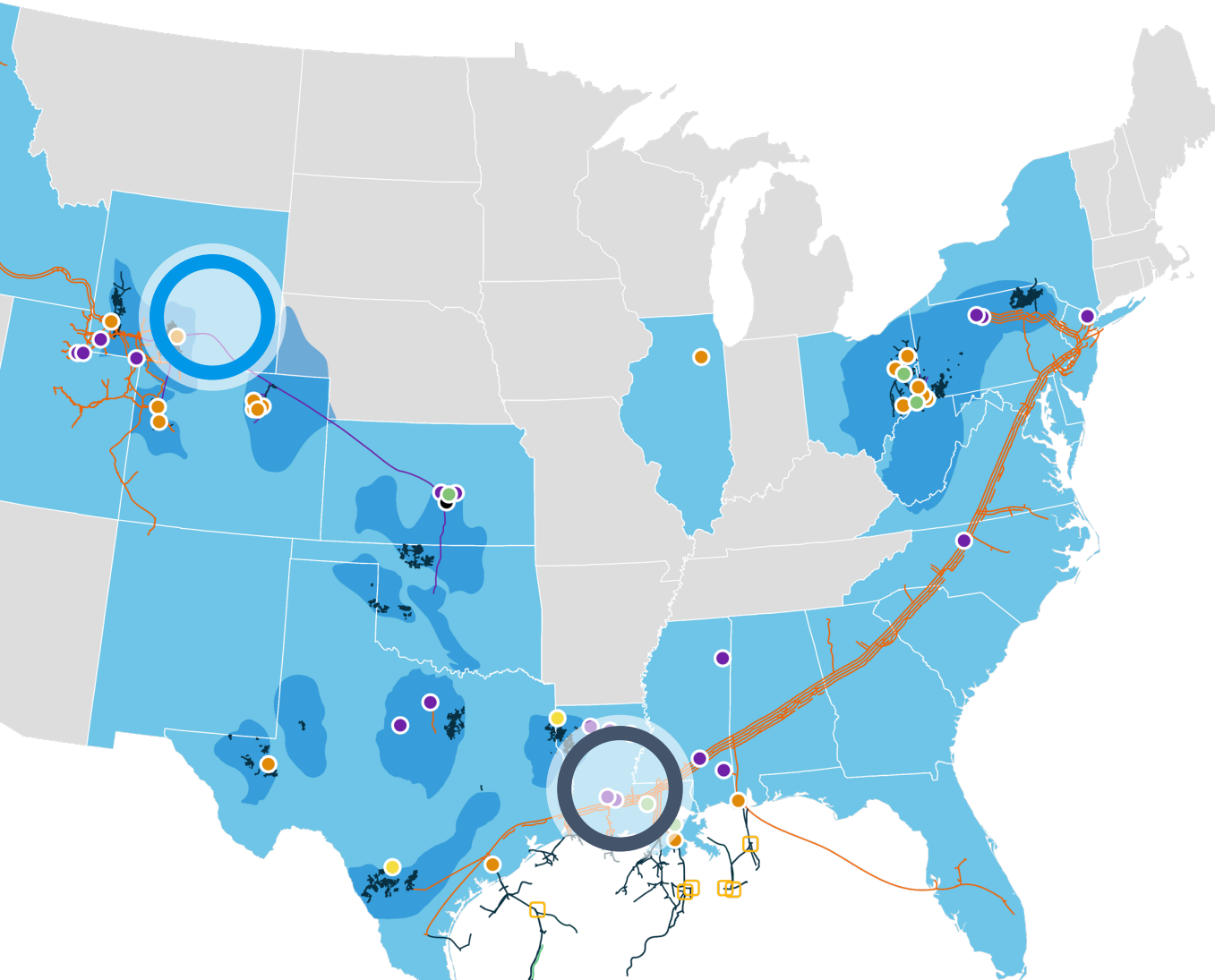
Methane Intensity of Williams' Operations²
(2018-2022)



¹Annual Incentive Program.

²Methane intensity measured as methane emissions divided by methane throughput. Includes all Scope 1&2 methane emissions from Williams' operated assets – including additional minor sources of emissions versus previous methodology.

Decarbonizing through CCS¹ projects



Wyoming CCS Project

- **Scope:** CO₂ compression, dehydration, capture equipment, and pipeline to capture and transport emissions from Williams' Echo Springs plant
- **Capacity:** ~150,000 tons of CO₂ per year
- **In-service date:** 4Q 2025

Louisiana CCS Project

- **Scope:** Treating, compression, capture equipment and CO₂ pipeline to capture Haynesville emissions
- **Phase 1 Capacity:** ~750,000 tons of CO₂ per year
- **In-service date:** 1H 2026

Progressing our near-term climate commitment

30%

intensity-based carbon reduction from 2018 levels by 2028¹

- ✔ Highlights ability to gather, treat, process, transport, and store natural gas efficiently with little energy lost
- ✔ Supports the responsible growth of natural gas infrastructure that is critical for U.S. energy security, reliability, and affordability
- ✔ Aligns with customer and shareholder interests to grow the business and earnings while decarbonizing operations
- ✔ Consistent with intensity-based methane reduction target in development with OGMP 2.0



¹Enhanced greenhouse gas emissions methodology to include all known emissions sources, beyond regulatory reporting methodology.

Committed to a clean energy future

For more information regarding our sustainability efforts, please review our [2022 Sustainability Report](#) and [2023 CDP Disclosure](#)

Upcoming goal

On track to set methane intensity target by May 2024 to be achieved by 2028, as part of OGMP 2.0 membership

Near-term goal

30% reduction
in carbon intensity from 2018 levels by 2028

Long-term ambition

Achieve net zero
by 2050 utilizing a combination of immediate and long-term solutions



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Operations Update

Kraig Blackburn

Director Operations

Warren France

Senior Operations Manager (North)

Nic Housley

Senior Operations Manager (South)

Operations

Lots of Changes: Transition to Williams has brought new separation of our operating areas.

North Division – Led by Warren France

South Division – Led by Nic Housley

Working close with Technical Support team located in Rock Springs & Salt Lake City

What's the Same: Commitment to safety, compliance to regulations, reliability and our commitment to being good stewards of the environment. All of these require commitment and good communications between our teams and yours.



Pipeline maintenance



2024 Maintenance Schedule
3 engine exchanges in 2024 as well



Commitment to pipeline and
storage integrity



Operational excellence in 2023



Commitment to reducing
methane emissions



2024 maintenance schedule

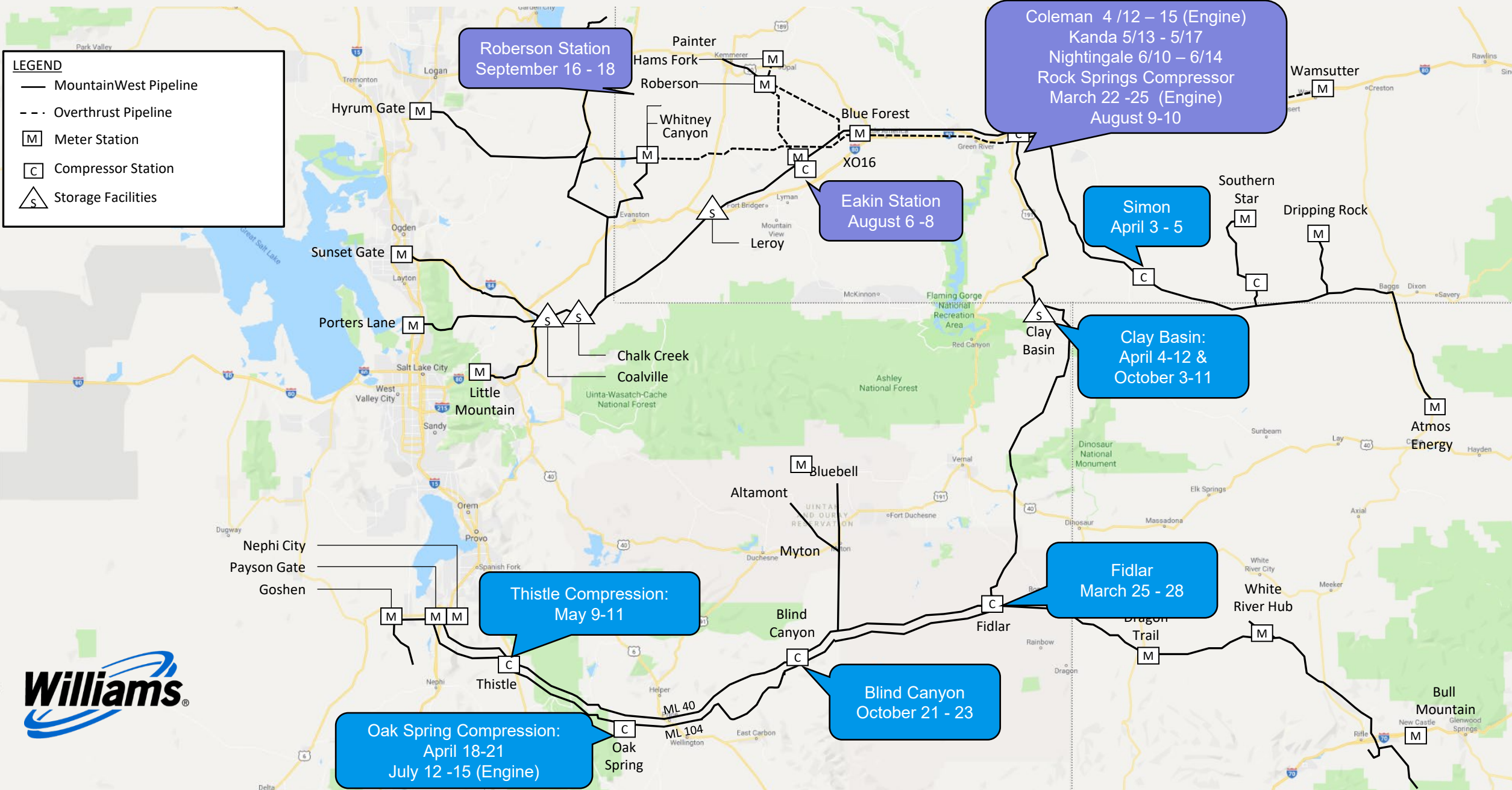
* Possible shipper impact

Month	Pipeline	Category	Preliminary Dates	Location	Project	Possible Customer Impact	Duration
April	MWP	Reservoir Test	April 4-12	Clay Basin	Annual Withdrawal Test *	April 4, constant 275 MMcf/d withdraw rate April 5, constant 325 MMcf/d withdraw rate April 6-12, Reservoir shut-in	9 days
	MWP	Reliability	April 12-14	Coleman	30,000 Hour Engine Exchange*	<i>Runtime Hour Engine Exchange</i>	3 days
	MWP	Compliance	April 18-21	Oak Spring Compressor Station	Annual Maintenance/DOT's *	Goshen Capacity reduced to 300 Mdth/d from 384.5 Mdth/d	4 days
March	MWOT	Reliability	March 22-24	Rock Springs	30,000 Hour Exchange	No Impact Expected	3 Days
May	MWP	Compliance	May 9-11	Thistle Compressor Station	Annual Maintenance/DOT's*	No impact to customers is expected (Depends on downstream pipeline flexibility)	3 days
July	MWP	Reliability	July 12 – 15	Oak Spring	30,000 Hour Exchange*	Runtime Hour Engine Exchange	3 Days
August	MWOP	Compliance	August 9-10	Rock Springs Compressor Station	Annual Maintenance/DOT's*	No impact to customers is expected (Depends on capacity being utilized)	2 days
October	MWP	Reservoir Test	October 3-11	Clay Basin	Annual Injection Test	Oct. 3, constant 300 MMcf/d inj rate Oct. 4, constant 300 MMcf/d inj rate Oct. 5-11, Reservoir shut-in	9 days

2024 COMPRESSOR MAINTENANCE SCHEDULE MAP

LEGEND

- MountainWest Pipeline
- - - Overthrust Pipeline
- [M] Meter Station
- [C] Compressor Station
- [S] Storage Facilities



Roberson Station
September 16 - 18

Coleman 4/12 - 15 (Engine)
Kanda 5/13 - 5/17
Nightingale 6/10 - 6/14
Rock Springs Compressor
March 22 - 25 (Engine)
August 9-10

Eakin Station
August 6 - 8

Simon
April 3 - 5

Clay Basin:
April 4-12 &
October 3-11

Thistle Compression:
May 9-11

Fidlar
March 25 - 28

Oak Spring Compression:
April 18-21
July 12 - 15 (Engine)

Blind Canyon
October 21 - 23





Quad Zero Achiever for 2023

EHS Summary

Reporting Year

2024

Reporting Month

All

Reporting Week

All

Organization

Transmission & Gulf of Mexi...

Area

Mountain West

Field Office

All

EMPLOYEE SAFETY	2023 EOY	2023 YTD	2024 YTD	This Week
Recordable Injuries	0	0	0	0
Lost Time Injuries	0	0	0	0
Lost Work Days	0	0	0	0
Preventable MVAs	0	0	0	0

Recordable Injuries

Organization	Area	Field Office	Ticket Id



Preventable MVA's

Organization	Area	Field Office	TicketID

	Compressions												Adjusted YTD	YTD Max	Calculated	Adjusted RT	Adj Runtime Avg	North Team	South Team	
	Previous Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov								Dec
Blind Canyon #1	15621	744	744	612	672	744	744	744	720	720	744	744	744	744	744	8515	8616	98.83%	98.83%	
Blind Canyon #2	6277	744	744	672	672	744	744	744	720	720	744	744	744	744	744	8698	8760	99.29%	99.29%	
Chalk Creek	16535	167	744	68	672	0	744	0	720	0	744	0	720	0	744	235	8760	1.68%	14.40%	
Cash/Cashville	19957	50	744	212	672	15	744	288	720	1	744	0	720	0	744	1149	8760	13.12%	14.40%	
Coleman #1	14544.5	347	744	0	672	0	744	0	158	720	160	0	744	0	744	424	720	43.0%	23.18%	
Coleman #2	23889.5	741.5	744	672	672	672	744	700	248	720	250	743	744	744	744	8024.5	8760	91.60%	99.83%	
Edwin #5 #0	18646	133	744	140	526	672	530	292	744	300	0	720	0	744	0	951	8760	10.85%	97.0%	
Edwin #7 #0	17865	698	744	700	532	672	532	335	744	744	238	720	178	0	744	0	661	720	62.5%	23.95%
Edwin #8	38345	158	744	160	240	672	240	512	744	520	238	720	140	0	744	0	1744	1	63	720
Edwin #9	36795	572	744	600	206	672	206	188	744	190	58	720	60	0	744	0	1744	1	83	720
Edwin #10	16271	653	744	700	648	672	650	359	744	250	237	720	140	0	744	0	1744	1	89	720
Fisher #1	34371	307	744	310	0	672	0	402	744	402	234	720	235	0	744	0	1744	1	0	720
Fisher #2	346	0	744	0	672	0	744	0	720	0	744	0	720	0	744	0	8760	0.00%	14.40%	
Fisher #3	27311	6	744	6	662	672	662	346	744	345	0	720	0	744	0	1035	8760	11.82%	10.46%	
Fisher #4	1079	718	744	672	672	672	744	744	998	720	600	0	744	0	744	0	348	3500	717	720
Greenswood #1	30998	0	744	0	623	672	662	346	744	350	431	720	432	394	744	400	573	720	375	662
Greenswood #2	30816	744	744	744	58	672	39	411	744	415	260	720	260	173	744	175	194	720	50	744
Kanda #1	15544.5	0	744	0	451.5	672	460	376	744	180	387	720	389	0	744	0	140	720	140	118
Kanda #2	29728	58	744	60	74.5	672	75	0	744	0	720	0	744	0	744	4	158.5	744	160	125
Kanda #3	13320	56	744	60	170.5	672	170	165	744	165	434	720	434	0	744	0	374	720	375	0
Kanda #4	33832.8	598.5	744	600	160	672	160	147	744	147	559	720	559	6.5	744	7	0	720	0	300
Kastler #1	134616	0	744	0	0	672	0	744	5	413	720	413	711	744	744	636	720	640	529	744
Kastler #2	130861	0	744	0	14	672	14	32	744	32	354	720	354	0	744	0	528	720	530	582
Kastler #3	127046	0	744	0	95	672	95	77	744	76	4	720	4	667	744	670	720	720	878	744
Kastler #4	120660	0	744	0	131	672	131	0	744	0	382	720	382	162	744	670	696	720	951	744
Kastler #5	126225	0	744	0	0	672	0	744	1	374	720	382	734	744	744	682	720	720	671	744
Kastler #6 (Marus)	7274	0	744	0	85	672	85	98	744	98	439	720	440	721	744	730	720	720	716	744
Kastler #7 (Marus)	3685	0	744	0	137	672	137	0	744	0	387	720	389	728	744	720	720	652	744	660
Kastler #8 (Marus)	25756	0	744	0	83	672	83	3	744	3	294	720	300	528	744	330	720	720	568	744
Park & Loan #9	0	0	744	0	0	672	0	744	0	172	720	175	450	744	500	433	740	610	744	615
Levy	20992	217	744	0	236	672	0	744	237	720	43	744	56	720	0	744	4	744	0	720
Nightingale #1	25715	0	744	0	0	672	0	744	0	720	0	537	744	537	184	720	200	7	744	10
Nightingale #2	13460.5	0	744	0	0	672	0	744	0	720	0	149	744	149	89.5	720	90	0	744	0
Nightingale #3	21294	744	744	672	672	672	744	744	720	720	743	744	744	744	744	744	744	744	744	744
Oak Springs #1	1728	744	744	672	672	672	744	744	635	720	720	744	744	744	744	720	720	744	744	744
Oak Springs #2	14645	744	744	672	672	672	744	744	647	720	720	744	744	744	744	720	720	744	744	744
Oak Springs #3	21184	744	744	672	672	672	744	744	645	720	720	743	744	744	744	744	744	744	744	744
Point of Index	12011.5	744	744	672	672	672	744	744	215	720	238	744	240	0	744	22	23	82	744	90
Roberson #1	26085	0	744	0	0	672	0	744	0	1	720	1	0	744	0	6	720	6	744	0
Roberson #2	20685	0	744	0	0	672	0	744	0	1	720	1	0	744	0	5	720	5	744	0
Rock Springs #1	2254.5	17	744	17	48.5	672	50	0	744	0	7	720	8	501	744	510	646	720	650	720
Rock Springs #2	22655	727	744	623.5	672	625	744	744	744	720	720	508	744	510	508	510	456	744	460	744
Simon	14368.5	744	744	672	672	672	744	744	668	720	720	743	744	744	744	744	744	744	744	744
Skull Creek #1	10358	0	744	0	0	672	0	744	0	0	720	0	744	0	744	0	744	0	744	0
Skull Creek #2	1964.5	0	744	0	0	672	0	744	0	0	720	0	744	0	744	0	1.8	744	1.8	0
Thistle Creek #1	18909	744	744	672	672	672	744	744	715	720	673	744	675	716	720	744	744	712	744	744
Thistle Creek #2	1180	0	744	0	0	672	0	744	0	0	720	0	744	0	744	0	6	744	0	720

2023 Run-time

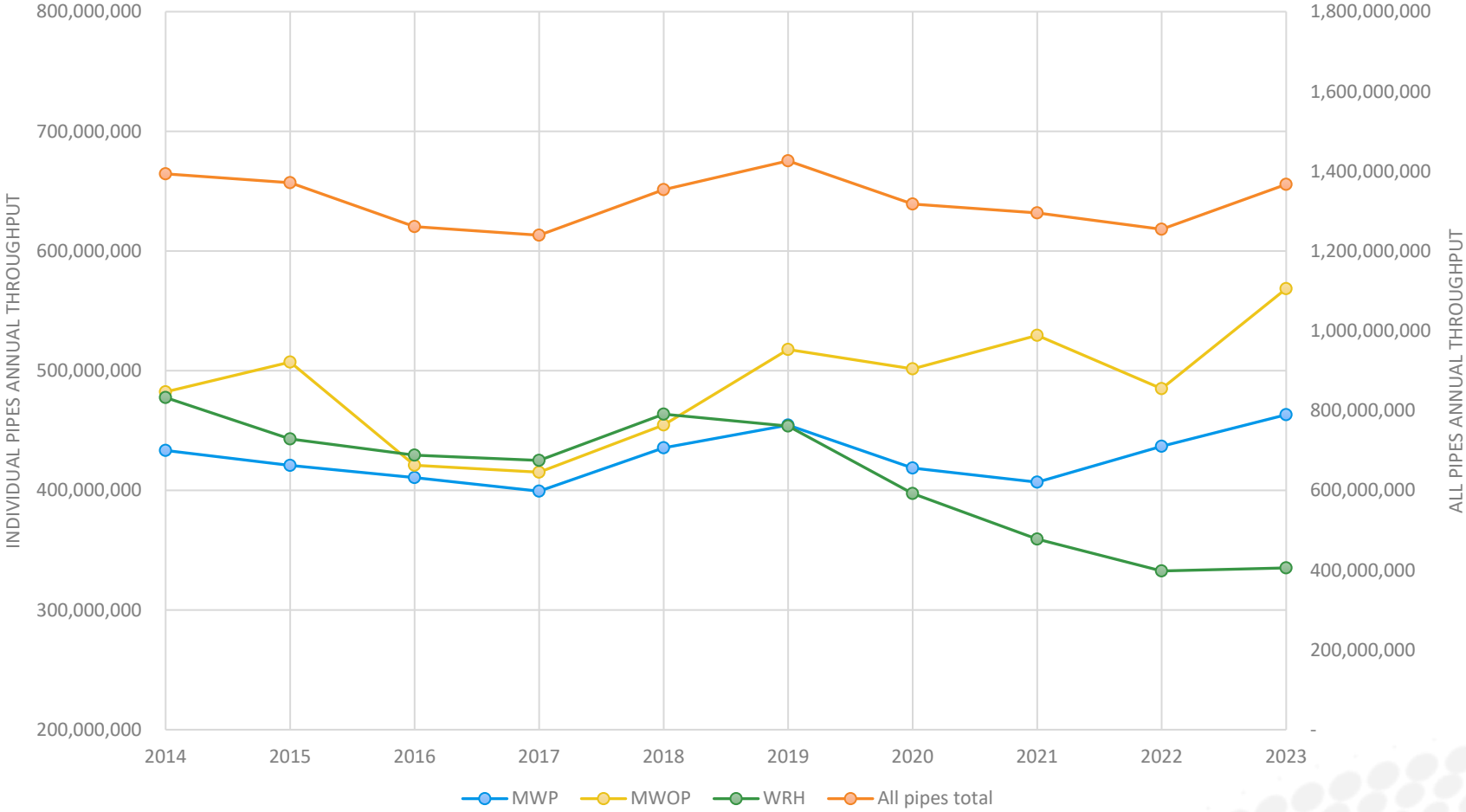
North Division = 98.89%

South Division = 98.95%

2023 was a record year



Annual Throughput (MSCF)



1,367,076,391
of natural gas moved through our system in 2023. **MWOP** saw a 7% increase from our previous high in 2021, that's also a 14% increase from 2022. **MWP** saw a 2% increase from our previous high and a 6% increase from 2022.

Pipeline integrity management



- Storage well workers

2022: 7 Integrity Assessments Completed

x6 Workovers, x1 Baseline Log



2023: 5 Integrity Assessments Completed

x4 Workovers and x1 P&A



2024: 7 Integrity Assessments Scheduled

x7 Workovers

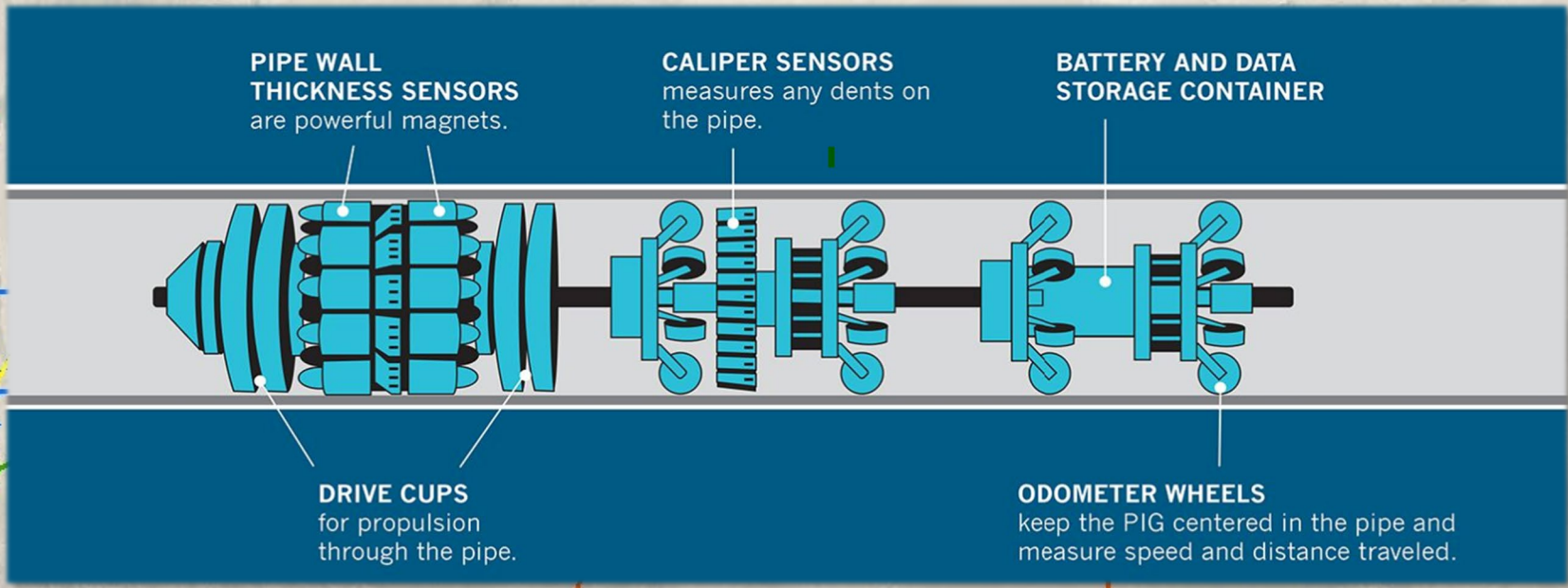


PHMSA mandated baseline integrity assessments on schedule to be completed prior to the March 2027 deadline



On Track!





ML48
 HCA Reassessment
 Southlake to 48-60 JCT
 27.6 miles, 12"

ML40
 HCA Reassessment
 40/47 JCT to Price
 49.1 miles, 20"

ML68
 Reassessment
 Dark Canyon to Weaver Ridge
 52.2 miles, 14"

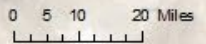
ML68
 Reassessment
 Clough to Dark Canyon
 33.6 miles, 14"

ML104
 1st Assessment
 Fidlar to Blind Canyon
 45.0 miles 24"

ML104
 1st Assessment
 Blind Canyon to Price
 46.66 miles 24"

- Assessment completed
- Required HCA assessment
- Required 192.710 assessment

Total ILI Mileage Proposed = 256.03



2023 ILI Assessments

*254.16 total miles
 *76.7 required miles
 *91.66 1st run miles

2024 ILI Assessments

*188.51 total miles
*58.44 HCA/710 miles

★ **ML48**
MCA Reassessment
Yellow Creek to 48-60 JCT
38.94 miles, 20"
8/1 - 8/15 & 8/15 - 8/31

JL46/47
Reassessment
Customer Impacts
Altamont to 40-47 JCT
39.20 miles 12"
4/1 - 4/15 & 4/15 - 4/30

ML22
Reassessment
Customer Impacts
Simon to Nightingale
57.88 miles, 20"
5/1 - 5/31

ML22
Reassessment
Customer Impacts
Powderwash to Simon
16.49 miles, 20"
5/1 - 5/31

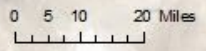
ML23
Reassessment
23-65 JCT to Powderwash
16.5 miles, 10"
6/17 - 6/21

★ **ML104**
HCA Reassessment
Price to Oak Spring
10.50 miles 24"
6/10 - 6/15 & 7/1 - 7/31

★ **ML68**
HCA Reassessment
Need Customer Assistance
Hunter Mesa to Clough
9.00 miles, 14"
5/1 - 5/31

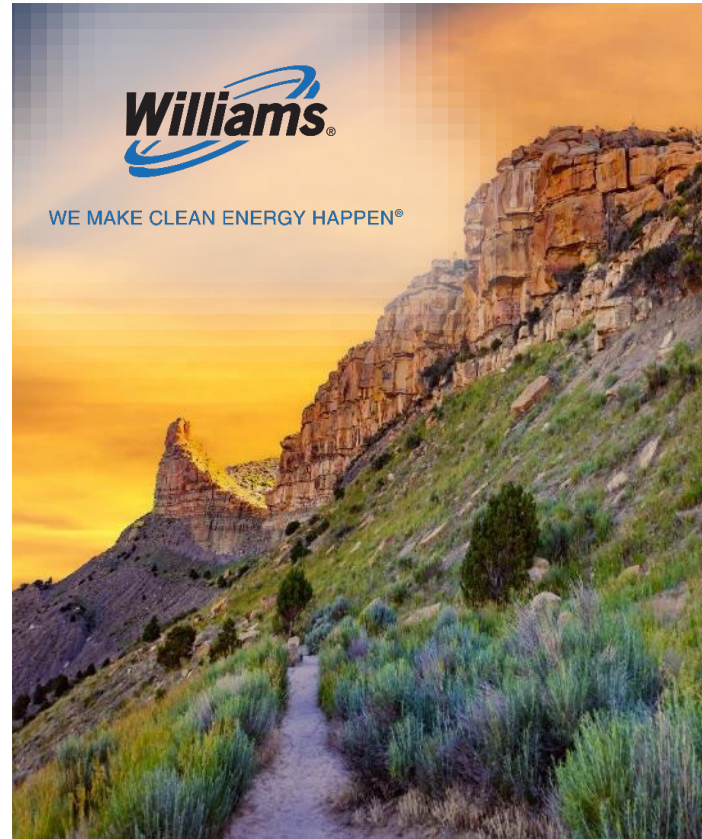
- ★ Required HCA assessment
- ★ Required 192.710 assessment

Total ILI Mileage
Proposed = 188.51





- Near-term goal of 56% absolute reduction from 2005 levels in company-wide greenhouse gas (GHG) emissions by 2030.
- Path to net zero by 2050- includes investments in renewables, emerging technologies and the best and brightest talent who are committed to doing what is right.



CONTINUED EFFORTS

Williams is a member of the Clean Hydrogen Future Coalition, the RNG Coalition and Greentown Labs, a clean energy-focused startup incubator. Williams also belongs to ONE Future, a group of natural gas companies voluntarily reducing emissions. Williams holds top quartile rankings for transparency and environmental, social and governance performance by key ESG rating agencies including the Dow Jones Sustainability Index.

EMISSIONS SAVINGS

- 87% methane emission savings
- Totaling 38.7 MMscf gas saved using
 - Low pressure lines
 - Flaring or portable compression

ML48 Pipeline Replacement.

- 20 Miles of 20" diameter pipe isolated at 675 PSI
- Able to drawdown the pressure to 67 PSI using local distribution supply and timely planning by Operations and Pipeline Control. Drawdown lasted 3 weeks to achieve this.
- Emission reductions: 90% reduction in CO₂e
- 4046 mt of CO₂e prevented (800 cars emit per year)
- \$17,404 worth of gas saved





WE MAKE CLEAN ENERGY HAPPEN®

Commercial Technology

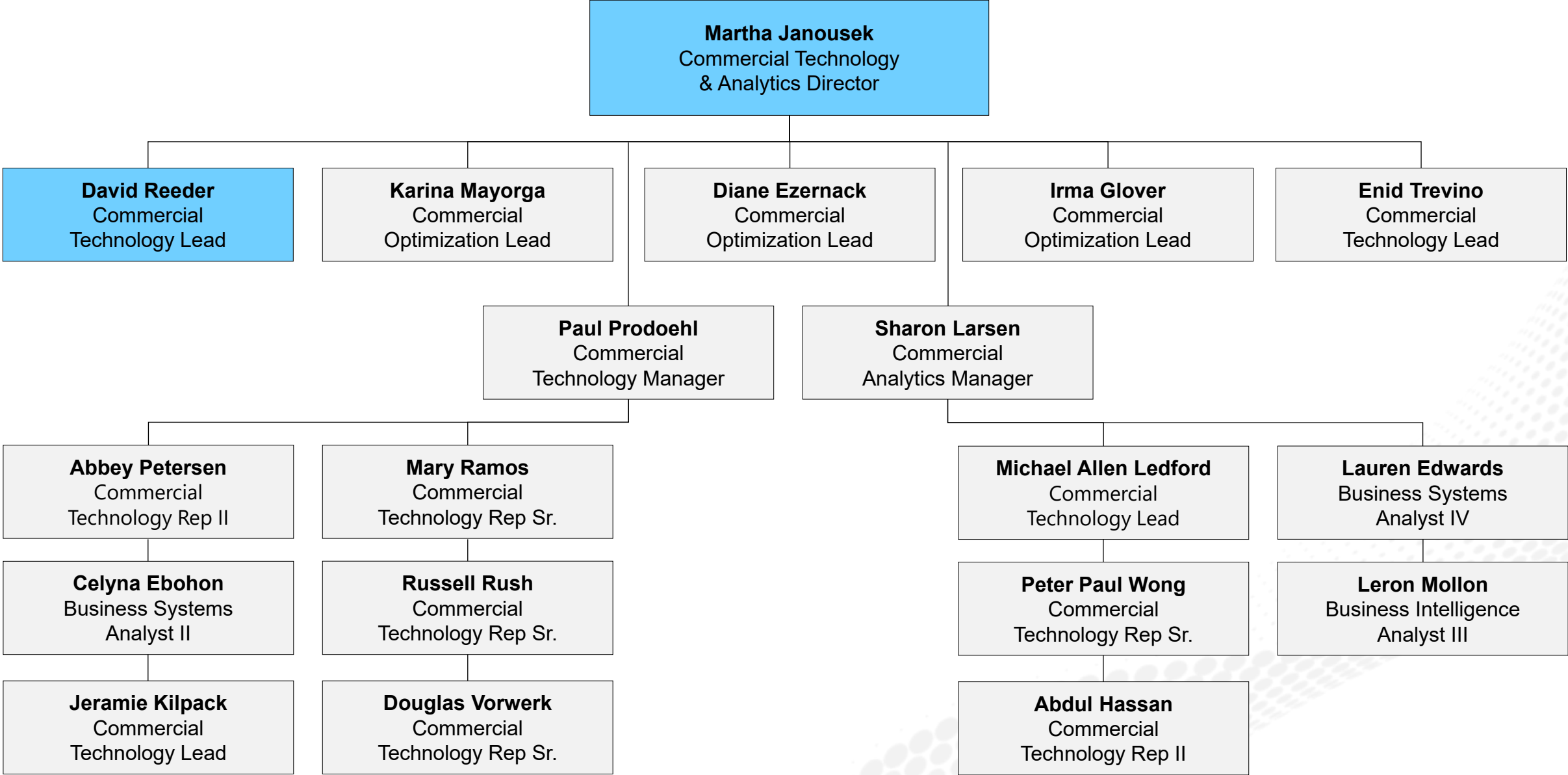
Martha Janousek

Director Commercial Technology

David Reeder

Commercial Technology Lead

Introduction: Martha Janousek and David Reeder



Commercial Technology & Analytics

What is “customer experience” analytics?

Customer experience analytics is the process of collecting and analyzing customer data, with the goal of better [understanding customer needs](#), viewpoints, and experiences with your products and services. It can help you to increase [customer engagement](#) and [customer loyalty](#), understand and [improve your customer journey](#), and direct your internal teams to take action on issues that are affecting satisfaction and loyalty.

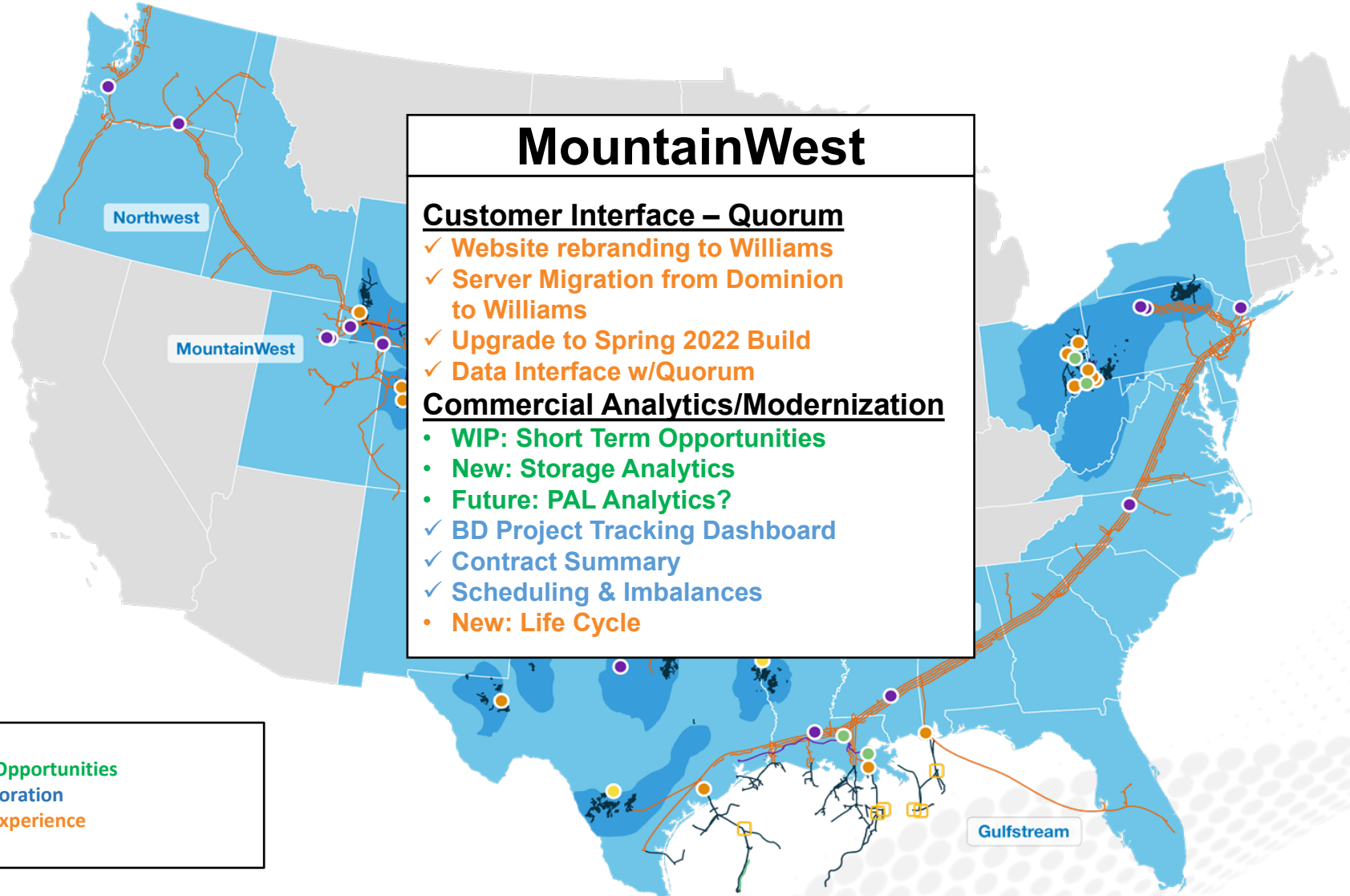
Customer Focus

The key to establishing a customer focus is putting employees in touch with customers/customer information and empowering those employees to act as necessary to satisfy the customers.



Transmission & Gulf of Mexico

Commercial Technology & Analytics



Mastio feedback

Shipper Concerns	Resolution
<p>Better trained employees with accurate information and proactive service</p>	<ul style="list-style-type: none"> • New Life Cycle Dashboard provides timely and accurate cut information • New Imbalance Dashboard provides customer imbalance position • New Contract dashboard groups shipper’s contracts to understand shipper utilization on pipeline/storage • New Scheduling Dashboard provides cut information to entire commercial team for better communication and responsiveness • Recent Scheduling new hires bring deeper experience
<p>EBB outages and performance</p>	<ul style="list-style-type: none"> • EBB servers have been relocated to Williams' facilities, providing better support and reduction in outages
<p>MyQuorum/EBB issues:</p> <ul style="list-style-type: none"> ▪ Reporting system is difficult ▪ Number of clicks on screens ▪ Amount of data on screens ▪ System is difficult to use and is antiquated 	<ul style="list-style-type: none"> • New reporting screen with improved layout • Increased row count on screens with grids • Continue to review screen layout to reduce “white space” • Provided and continue to offer 1 on 1 training for MyQuorum • Williams acquisitions provides new options for website and EBB

Commercial systems summary

2023 Quorum System accomplishments

MountainWest Pipeline – Quorum

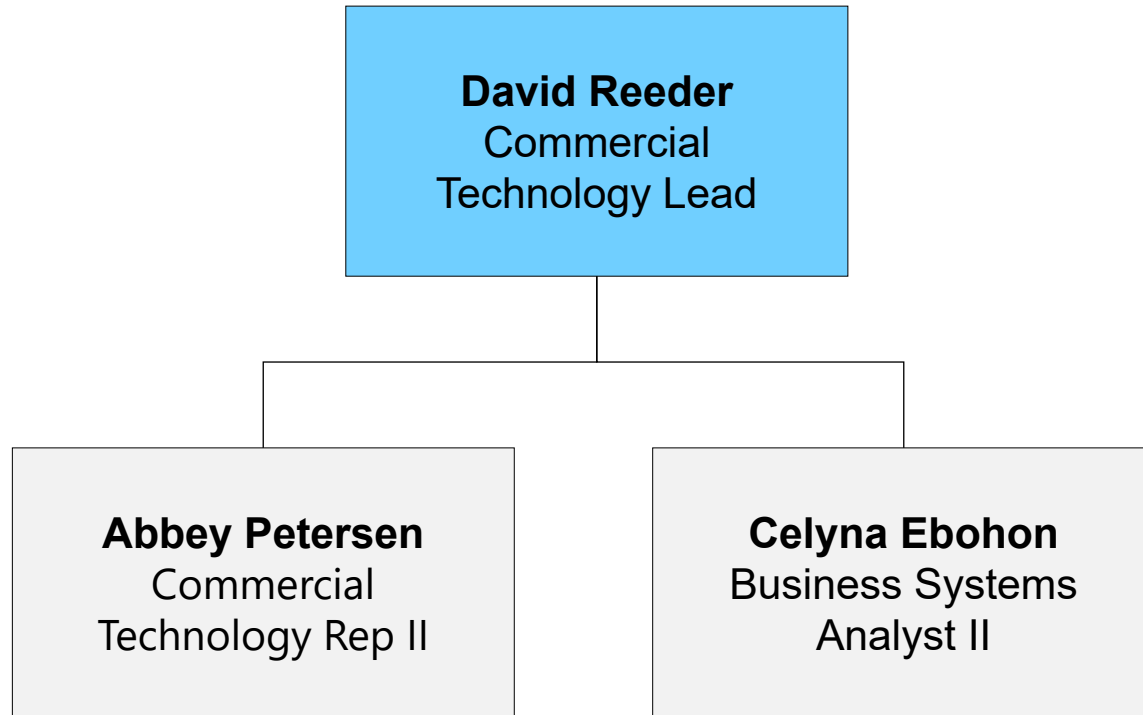
- Apr 2023 – Website cleanup and rebranding after Williams acquisition
- July 2023 – Migration from Dominion Energy servers to Williams servers
- Oct 2023 – Upgrade to Spring 2022 build

2024 planned system changes

MountainWest Pipeline – Quorum

- Mar 2024 – Application of Hotfix for Spring 2022 build
- Aug 2024 – Replacement PipeViewer report distribution
- Sept 2024 – Upgrade to Spring 2023 build
- TBD – Intercompany auto confirmation
- TBD – EDI Next Generation (event-driven processing, reporting and logging)

Contracting team



- Contract administrators are available via ICE Chat
- Individual contact information can be found on our website www.mwpipe.com
 - Customer support page

Pipeline transactions are increasing

	MWP				MWOP				WRH		
	2023	2022	2021		2023	2022	2021		2023	2022	2021
Short Term Firm Contracts	98	46	23		193	50	47		0	0	0
Total New Contracts	116	50	27		201	52	51		1	0	0
Contract Amendments	472	315	297		447	92	65		6	5	16
New PAL Requests	5	6	6		0	0	0		0	0	0
Capacity Release Contracts	41	60	137		12	6	17		1	1	1
Total Transactions	634	431	467		660	150	133		8	6	17

Future of MyQuorum

MountainWest Pipeline will continue to use MyQuorum

MyQuorum will be receiving several enhancements over the next few years to assist you with your transportation and storage activities.

Dashboard [MWP] | Pipeline TSP: MOUNTAINWEST PIPELINE, LLC

Nominations

- Cuts: 2
- Errors: 0
- + new / modify nomination

Title Transfers

- Quantity Mismatch: 0
- Missing Your Noms: 0
- Missing Other Shipper's Noms: 0
- + new / modify nomination

Contracts

- Active Contracts: 15
- view contracts

RFS

Scheduler Inventory

- Imbalances Out of Tolerance: 1
- Transportation Imbalances:
 - Cumulative: (31,524,131) Dth
 - Previous Day: (5,524) Dth
- authorization to post imbalances

Storage Balances

- Total Balance: 77,538,184 Dth
- Previous Day Inj: 118,422 Dth
- Previous Day W/D: 20,165 Dth
- authorization to post imbalances

Capacity Release

- Bids Awarded: 0

Nomination Cycle Summary

	TIM	EVE	ID1	ID2	ID3
02/15/2024	X	X	X	✓	X
02/16/2024	✓	X	X	X	X

Nomination Deadlines

02/15/2024	ID1: 09:00AM MCT
02/15/2024	ID2: 01:30PM MCT
02/15/2024	ID3: 06:00PM MCT
02/16/2024	TIM: 12:15PM MCT
02/16/2024	EVE: 05:00PM MCT

Scheduling Cycle Summary

	TIM	EVE	ID1	ID2	ID3
02/15/2024	X	X	✓	X	X
02/16/2024	✓	X	X	X	X

Scheduling Deadlines

02/15/2024	ID1: 12:00PM MCT
02/15/2024	ID2: 04:30PM MCT
02/15/2024	ID3: 09:00PM MCT
02/16/2024	TIM: 04:00PM MCT
02/16/2024	EVE: 08:00PM MCT

MyQuorum reminders

- Review Unsubscribed Capacity Report prior to completing request
- Enter full transaction including locations and rates
- Please be available for copy forward

PipeViewer Changes



PipeViewer will be retired no later than October 2024

Team is reviewing alternatives

- Daily and monthly automated reports emailed to users from FlowCal
- Hourly data feed for those with a Data Sharing Agreement
- Expect to begin sending reports early 3rd quarter 2024
- Will evaluate reports to be sent based on current usage



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THANK YOU!



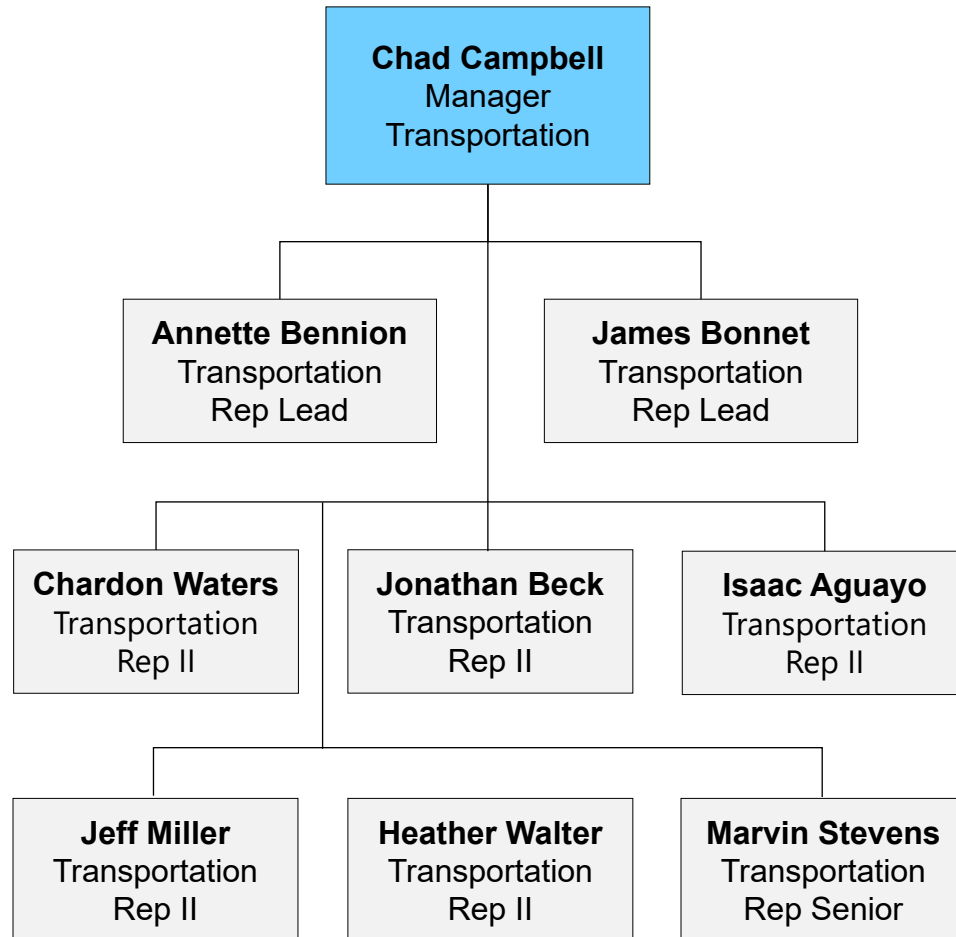
WE MAKE CLEAN ENERGY HAPPEN®

Transportation Scheduling

Chad Campbell

Manager Transportation

Scheduling Team



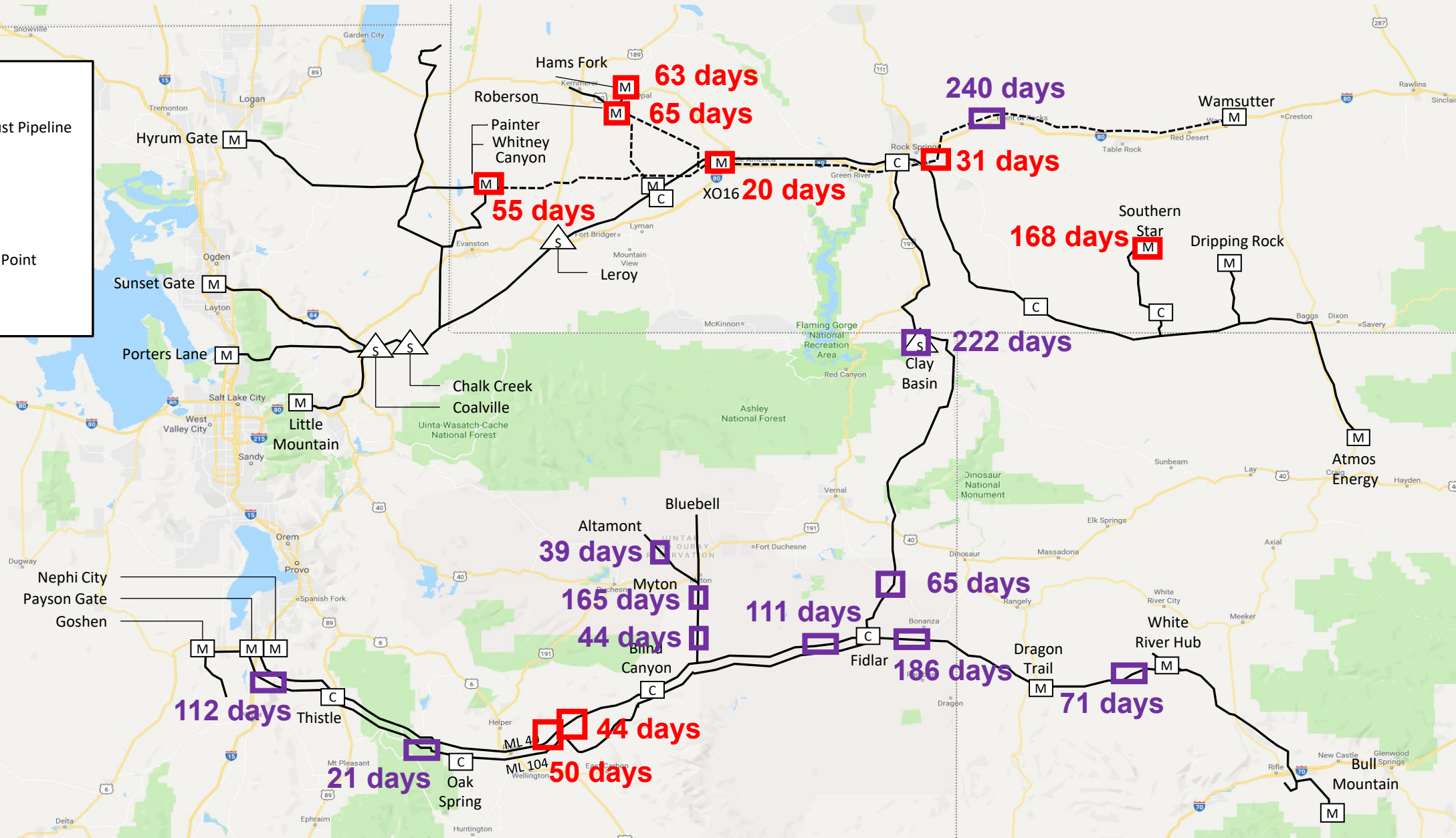
All schedulers are available

- Via ICE Chat
- Group ICE Chat: MWPScheduling
- **NEW** hotline:
801-584-6034
- Individual contact information can be found on our website www.mwpipe.com
 - Customer support page

Constraints: January 2023 – January 2024

LEGEND

- MountainWest Pipeline
- - - MountainWest Overthrust Pipeline
- [M] Meter Station
- [C] Compressor Station
- △ Storage Facilities
- Constrained Scheduling Point
- Constrained MAP



New and updated dashboard

Pipeline Scheduler ▾ LINDSEY.SAUNDERS ▾ L 🔍 🔔
Dashboard [MWPL]

- Dashboard
- ▾ Nominations
- ▾ Flowing Gas
- ▾ Invoicing
- ▾ Capacity Release
- ▾ Contracts
- ▾ Reports
- Sitemap
- System Sitemap

Errors

⚠️ 0

[/ modify nomination](#)

Quantity Mismatch

⚠️ 0

Missing Other Shipper's Noms

0

[/ modify nomination](#)

Active Contracts

0

[view contracts](#)

Scheduler Inventory

Imbalances Out of Tolerance

⚠️ 0

Transportation Imbalances

Cumulative
0^{Dth}
Previous Day
0^{Dth}

[authorization to post imbalances](#)

Storage Balances

Total Balance

0^{Dth}

Previous Day Inj.
0^{Dth}
Previous Day W/D
0^{Dth}

[authorization to post imbalances](#)

Capacity Release

Bids Awarded

0

Nomination Cycle Summary

	TIM	EVE	ID1	ID2	ID3
11/08/2022	⊗	⊗	⊗	⊗	✔️
11/09/2022	⊗	✔️	⊗	⊗	⊗

Nomination Deadlines

11/08/2022	ID1: 10:00AM CCT
11/08/2022	ID2: 02:30PM CCT
11/08/2022	ID3: 07:00PM CCT
11/09/2022	TIM: 01:00PM CCT
11/09/2022	EVE: 06:00PM CCT

Scheduling Cycle Summary

	TIM	EVE	ID1	ID2	ID3
11/08/2022	⊗	⊗	⊗	✔️	⊗
11/09/2022	✔️	⊗	⊗	⊗	⊗

Scheduling Deadlines

11/08/2022	ID1: 01:00PM CCT
11/08/2022	ID2: 05:30PM CCT
11/08/2022	ID3: 10:00PM CCT
11/09/2022	TIM: 05:00PM CCT
11/09/2022	EVE: 09:00PM CCT

[Help ?](#)

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NYSE: WMB | 2024 Williams MountainWest Pipeline Customer Meeting | March 2024 | www.williams.com

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Nomination screen

Pipeline Internal | LINDSEY.SAUNDERS | L 🔍 🔔
Nomination Submission [MWPL]

Dashboard | Nomination Submission [MWPL] ×

Retrieve | Validate | Submit

TSP Prop	TSP Name	Gas Day	Def End Gas Day	Cycle	Query Cycle	Svc Req	Svc Req Prop	Svc Req Name
*26001	*MIDWEST PIPELINE 1	*1/26/2024	*1/31/2024	1 Timely	Query Cycle	*946553225	*1	*MIDWEST PIPELINE 1

Svc Req K	Act Cd
Svc Req K	Act Cd

Totals	Buy Qty: 300.000	Rec Qty: 300.000	Var Qty: 0	Fuel Qty: 1.750	Del Qty: 298.250	Sell Qty: 298.250	<input checked="" type="checkbox"/> Include Errors
---------------	-------------------------	-------------------------	-------------------	------------------------	-------------------------	--------------------------	--

PNT NOMINATIONS | **PT NOMINATIONS** | PATH SUMMARY | LOCATION SUMMARY | ERRORS

Path	Svc Req K:	KMDQ: 0	Available KMDQ: 0	K UOM: null
------	------------	----------------	--------------------------	--------------------

Actions	Err	Del?	Var	Svc Req	Svc Req Prop	Svc Req Name	Svc Req K	Beg Date / Beg Time	End Date / End Time	Cycle	Rec Loc	Rec Loc Name	Rec Qty	Re
No items to display														

Upstream	Rec Loc:	Rec Qty: 0	Rec Var Qty: 0
-----------------	----------	-------------------	-----------------------

Actions	Err	Del?	Var	Svc Req	Svc Req Prop	Svc Req Name	Svc Req K
No items to display							

Downstream	Del Loc:	Del Qty: 0	Del Var Qty: 0
-------------------	----------	-------------------	-----------------------

Actions	Err	Del?	Var	Svc Req	Svc Req Prop	Svc Req Name	Svc Req K
No items to display							

Help ?

Report screen

Dashboard
Pipeline Internal | LINDSEY.SAUNDERS

Reports [MWPL]
Refresh

CATEGORIES FAVORITES RECENT

Search all reports

- ALLOCATION REPORTS (TIPS) 18 >
- ALLOCATIONS (LNG) 55 >
- ALLOCATIONS (Pipeline) 33 >
- BILLING (LNG) 29 >
- BILLING (Pipeline) 17 >
- CAPACITY ALLOCATION SCHEDULING ... 20 >
- CAPACITY ALLOCATION SCHEDULING ... 5 >
- CAPACITY RELEASE (Pipeline) 3 >
- CARGOES (LNG) 11 >
- CAW ALLOCATIONS (LNG) 21 >
- CAW ALLOCATIONS (Pipeline) 25 >
- CAW BILLING (LNG) 1 >
- CAW BILLING (Pipeline) 2 >
- CAW CAPACITY ALLOCATION SCHEDU... 3 >
- CAW CAPACITY RELEASE (Pipeline) 3 >
- CAW CARGO RECORDS (LNG) 4 >
- CAW CONFIRMATIONS (LNG) 5 >
- CAW CONFIRMATIONS (Pipeline) 9 >

ALLOCATIONS (PIPELINE)

Filter reports below Hide Descriptions

OVERRIDE ALLOCATION LOCATIONS (Pipeline) RPT_ALR_06 ☆ >

Displays allocation records that have been manually overridden in the Daily (or Monthly) Allocated Quantities Maintenance screen(s) for a given accounting month. Other display items include service requester, contract, and allocation tier/level.

PDA DOWNLOAD (Pipeline) RPT_ALR_36 ☆ >

Displays the PDA information for a specific PDA Transaction Type gas day. Can be filtered by location ID and service requester, if applicable.

POINT QUANTITY STATEMENT (Pipeline) RPT_ALR_72 ☆ >

Displays total scheduled and allocated quantities by location and gas day, and the difference. Reflects summary total followed by each contract with allocations for the location.

SCHEDULED NOMINATIONS WITHOUT ALLOCATED QUANTITIES (Pipeline) RPT_ALR_27 ☆ >

Displays cases where nominations were confirmed and scheduled but not allocated, and locations where measured volumes exist but there were no nominations or PDAs to allocate to.

SCHEDULED VERSUS MEASURED VOLUMES (Pipeline) RPT_ALR_54 ☆ >

Displays the scheduled versus measured quantities by location for the input gas day range.

SCHEDULED VERSUS MEASURED VOLUMES

TSP NO
*28001 | Golden Pipeline

GAS DAY FROM
*GAS DAY FROM

GAS DAY TO
*GAS DAY TO

REPORT EXPORT FILE TYPE
*Adobe Acrobat

RPT_PRINTER_CODE
RPT_PRINTER_CODE

Report Email Subject
Report Email Subject

(M) - Multiple value input. Use ',' to separate values.

GAS DAY FROM
*GAS DAY FROM

LOCATION ID
LOCATION ID

REPORT EXPORT MODE PARAM
VIEW / FILE

ADDITIONAL EMAILS or FAX PARAM (M)
ADDITIONAL EMAILS or FAX PARAM (M)

Report Email Body
Report Email Body

EXECUTE PREVIOUS RUN PARAMETERS DEFAULTS

MyQuorum reminders

1

When copying nominations over each month, verify that you are on the correct gas day and cycle before submitting. Verify in nomination maintenance screen.

2

We allow up to five business days to request retroactive adjustments (up/down parties approval too).

3

There is an EPSQ column in the Nomination Submission screen.

EPSQ nomination column

The screenshot displays the 'QPC - Nomination Submission' interface. At the top, there's a navigation bar with 'Dashboard', 'QPC - Nomination Submission', and user information 'CHAD CAMPBELL - Pipeline Internal'. Below this, a 'Nominations' section shows details for TSP Prop 3, TSP Name 'DOMINION ENERGY QUESTAR PIPEL...', Gas Day 2/11/2022, and Cycle 3 | Intraday 1. A summary row shows 'Svc Req Totals' with values for Buy Qty (241,562), Rec Qty (241,562), Rec Var Qty (0), Fuel Qty (275), Del Qty (241,837), Sell Qty (241,837), and Del Var Qty (0).

The main section is titled 'PNT NOMINATIONS' and includes tabs for 'PATH SUMMARY', 'LOCATION SUMMARY', and 'ERRORS'. The 'Path' section shows 'Svc Req K: 991', 'KMDQ: 0', 'Available KMDQ: (25,000)', and 'KUOM: DTH'. Below this is a table of nominations with columns for Loc, Del Loc Name, Del Qty, Del Rank, TT, Plg ID, Nom Trk ID, Nom Sub Cycle, Nom User Data 1, Nom User Data 2, Hourly Profile, TOS, EPSQ Rec, EPSQ Del, and Super Prio.

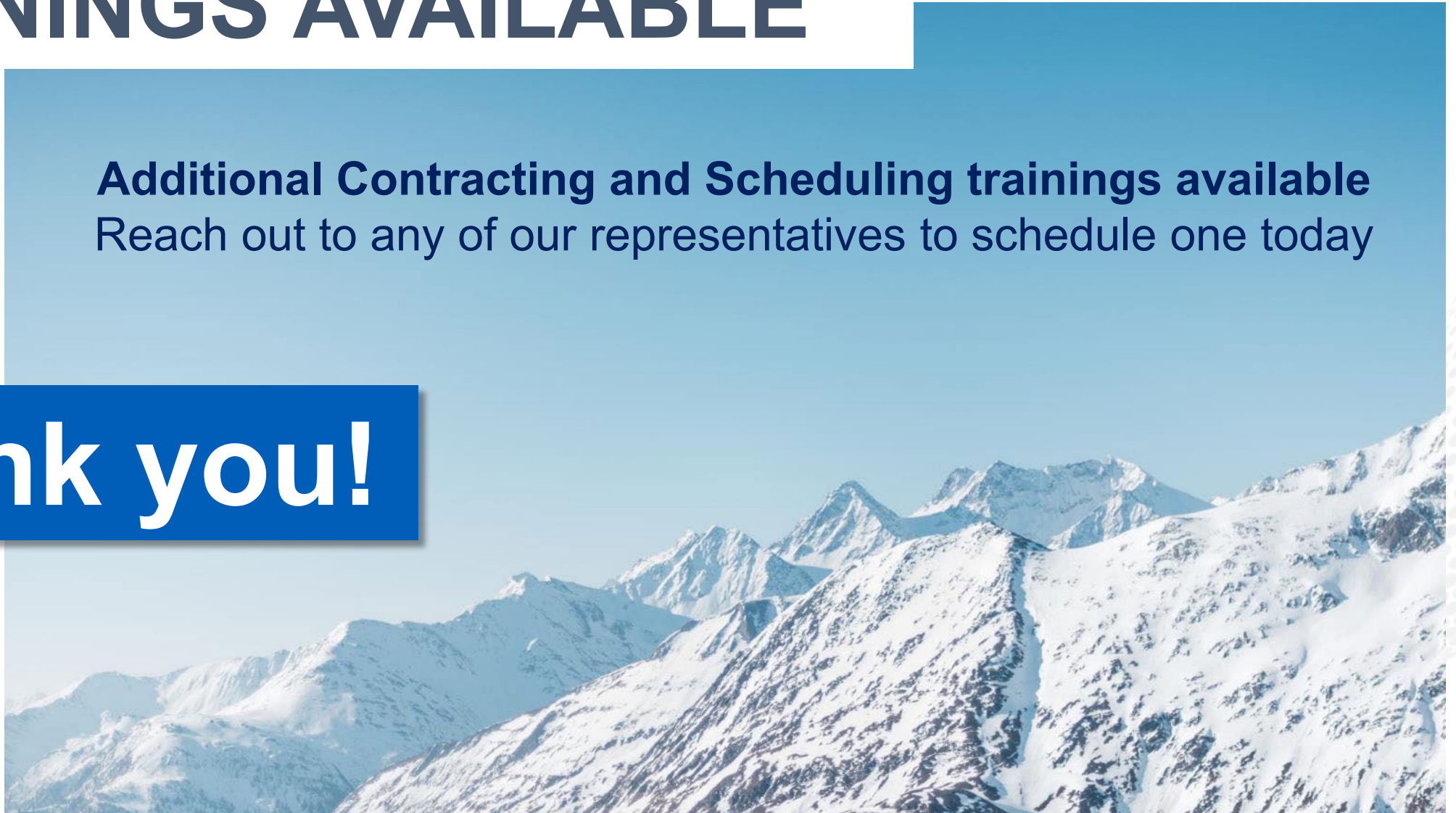
A context menu is open over the table, listing actions such as Close, Copy, Save, Push For Ups/Downs, Get EPSQ (highlighted with a red box and arrow), Classification, Import Nominations, Recalc All Fuel, Recalc All Heating Factors, Download Nom Import Template, Clear Zero Quantity NOMS, React Activity, and Home. A red arrow points from the 'Get EPSQ' menu item down to the 'EPSQ Rec' and 'EPSQ Del' columns in the table.

At the bottom, there's a 'Totals' row showing a Del Qty of 241,837 and Fuel Qty of (275). A pagination bar shows '1 - 20 of 33 items' and '20 items per page'. The 'Upstream' section shows 'Rec Loc: 184', 'Rec Qty: 25,000', 'Rec Var Qty: 0', and the 'Downstream' section shows 'Del Loc: 66', 'Del Qty: 25,000', 'Del Var Qty: 0'.

TRAININGS AVAILABLE

Additional Contracting and Scheduling trainings available
Reach out to any of our representatives to schedule one today

Thank you!





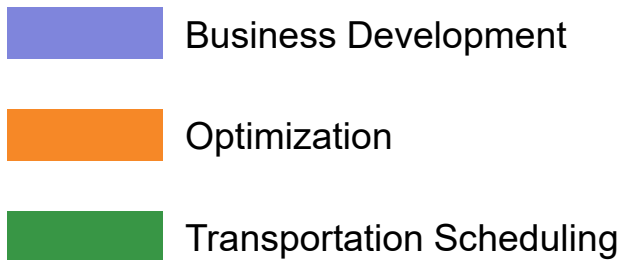
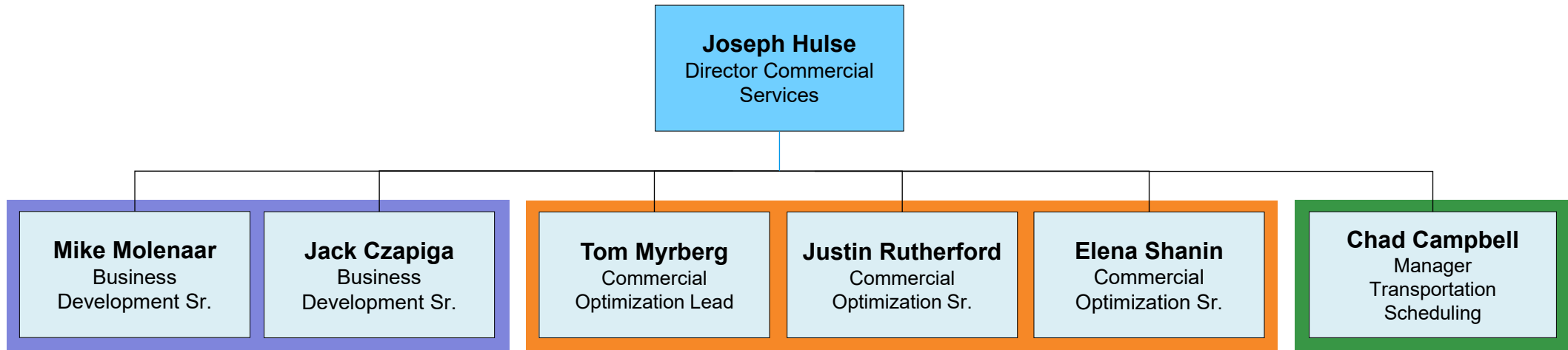
WE MAKE CLEAN ENERGY HAPPEN®

Commercial Services

Joseph Hulse

Director Commercial Services

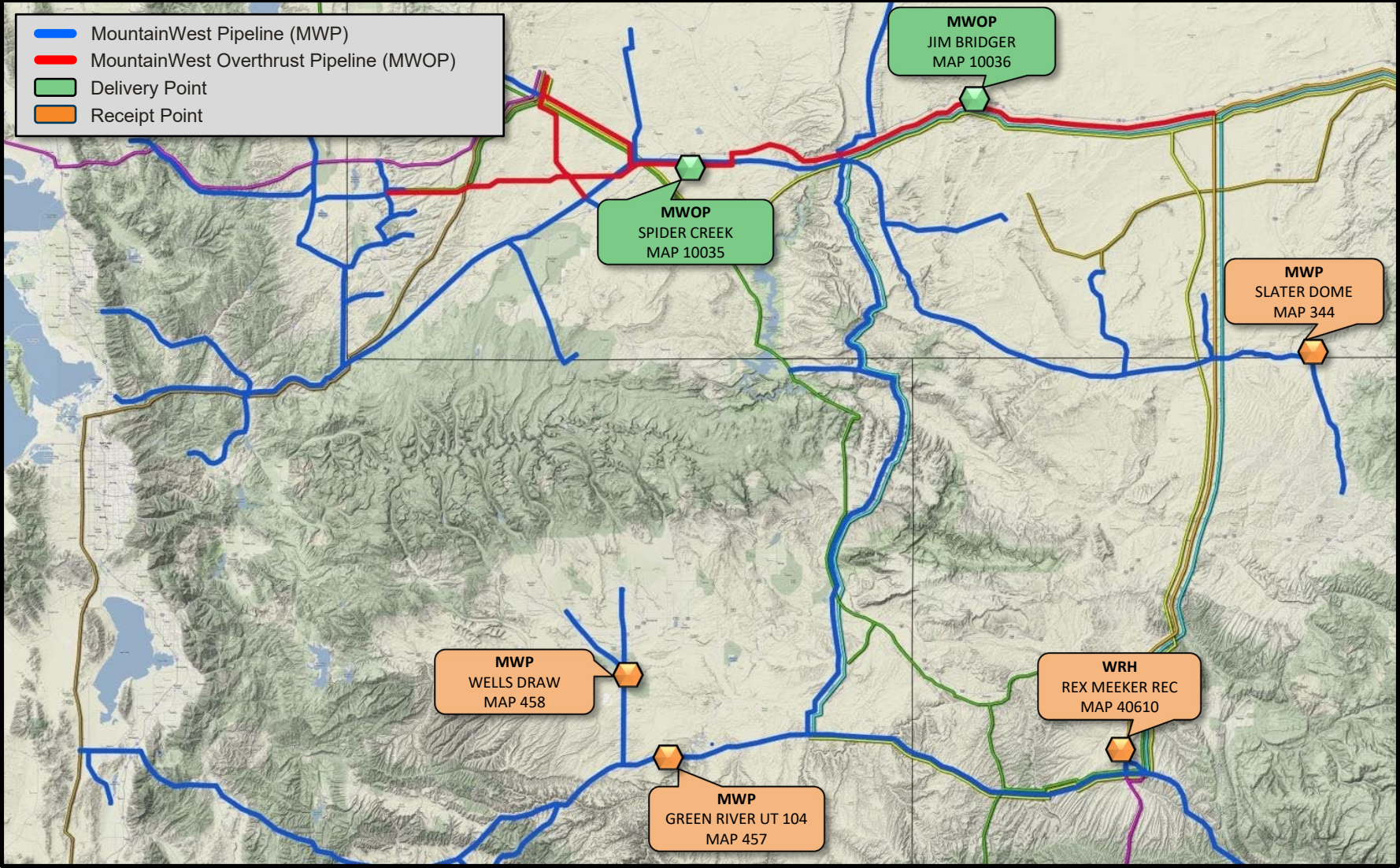
Commercial team



Commercial Team are available

- via ICE Chat & Phone
- Individual contact information can be found on our website www.mwpipe.com

New 2023 Meter Allocation Points (MAP)

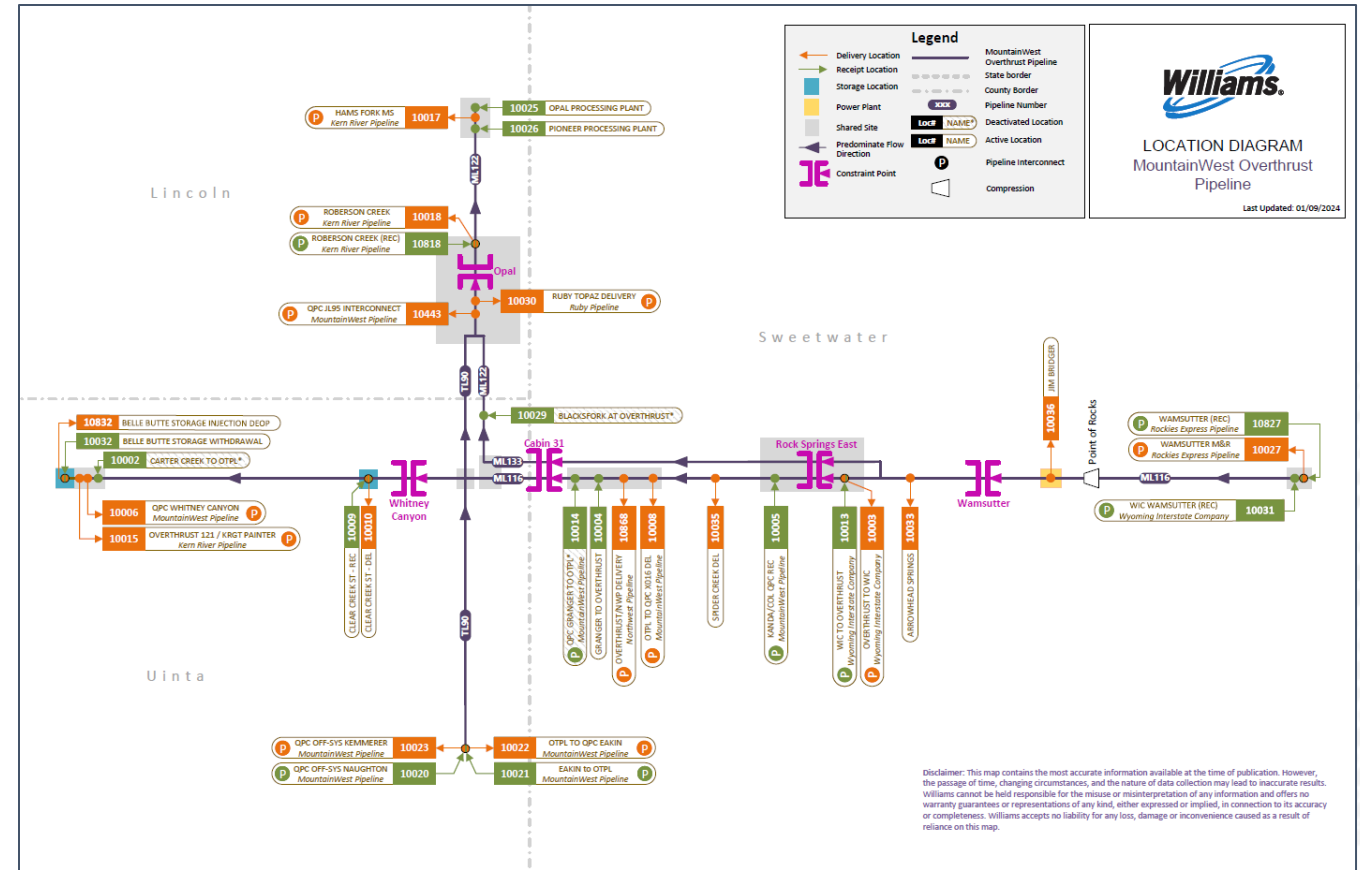


Accomplishments

- MWOP Winter seasonal capacity
- ML101 to Kanda seasonal capacity
- Incremental at Skull Creek Rec (MAP 967)
- Incremental at Naughton (MAP 207)
- Pipeline subscription - January 2024
 - MWP: 97.2%
 - MWOP: 96.8%
 - WRH: 92.5%
- Operationally available capacity on MWP
 - Primarily in the Uinta Basin area

Customer resources

- Location diagram **(new!)**
- Monthly update email
- Unsubscribed capacity tool
- MWP 101
- ICE Chat Blasts



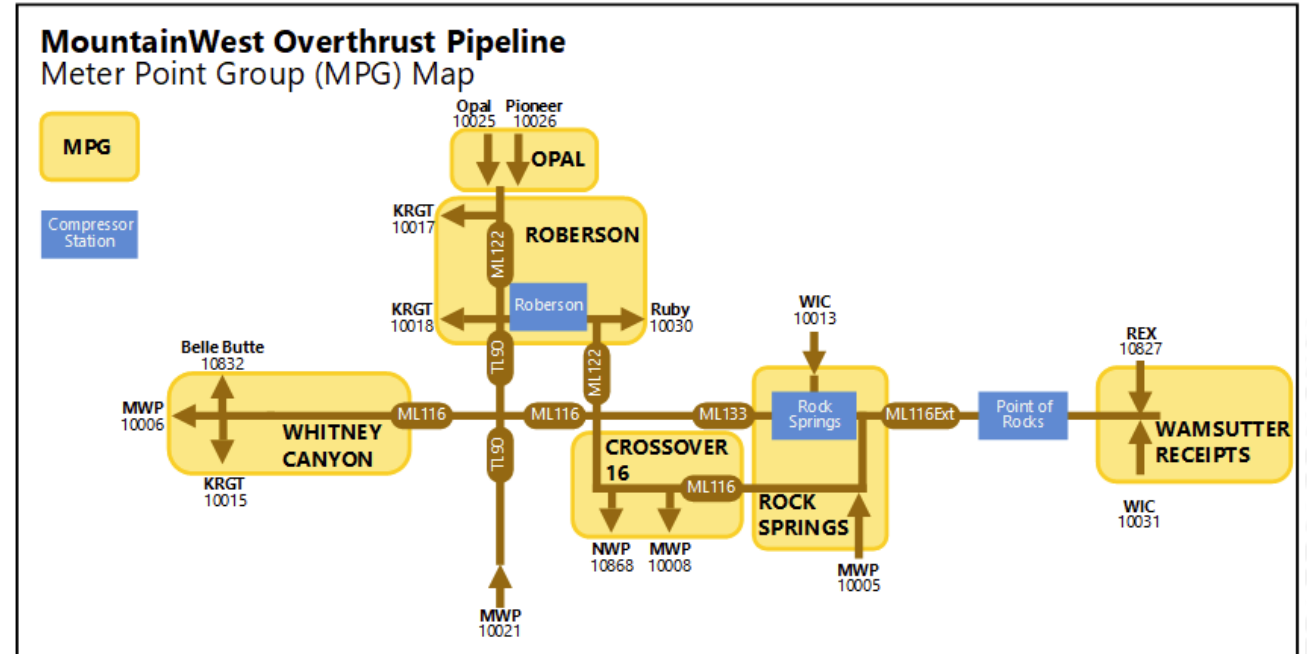
Disclaimer: This map contains the most accurate information available at the time of publication. However, the passage of time, changing circumstances, and the nature of data collection may lead to inaccurate results. Williams cannot be held responsible for the misuse or misinterpretation of any information and offers no warranty, guarantee or representation of any kind, either expressed or implied, in connection to its accuracy or completeness. Williams accepts no liability for any loss, damage or inconvenience caused as a result of reliance on this map.

MWOP rate case settlement

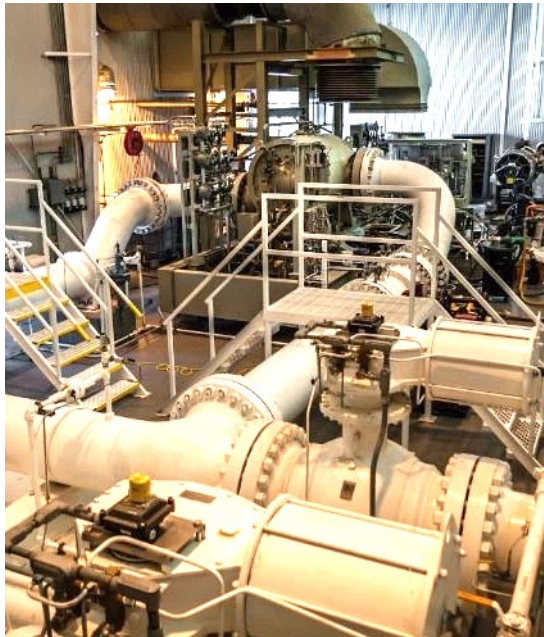
- MWOP rate case settlement
 - MWOP tariff max rate change
 - Effective **4/1/2024**
 - Changing to **\$1.505/Dth** from \$1.620/Dth
 - New Meter Point Group (MPG) priority on MWOP
 - Gives shippers flexing one of their primary points to/from a meter group priority just below P2P

Customer Opportunities

- MWOP Summer seasonal capacity releases
 - ~100,000 Dth/d could be offered in summer/shoulder months on various paths, primarily Rock Springs to Whitney Canyon
- Clay Basin PAL1
 - Auctions
 - First-come, first-serve
- Clay Basin stipulation gas sales



Ongoing opportunities



Long-term/ Short-term Unsubscribed

- Watch the boards!



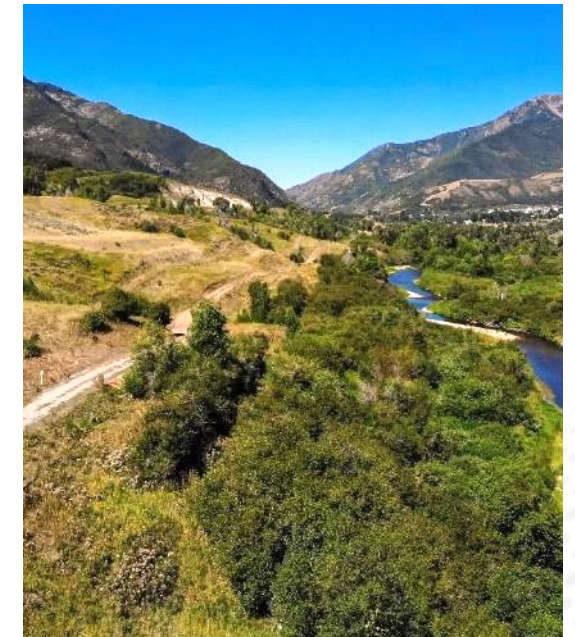
Clay Basin

- Interruptible - ISS
- PAL1



Stipulation Gas Sales

- Procedures posted online
- Executed NAESB



Creative Deal Structures



CAPACITY UP FOR RENEWAL IN 2024

MWOP


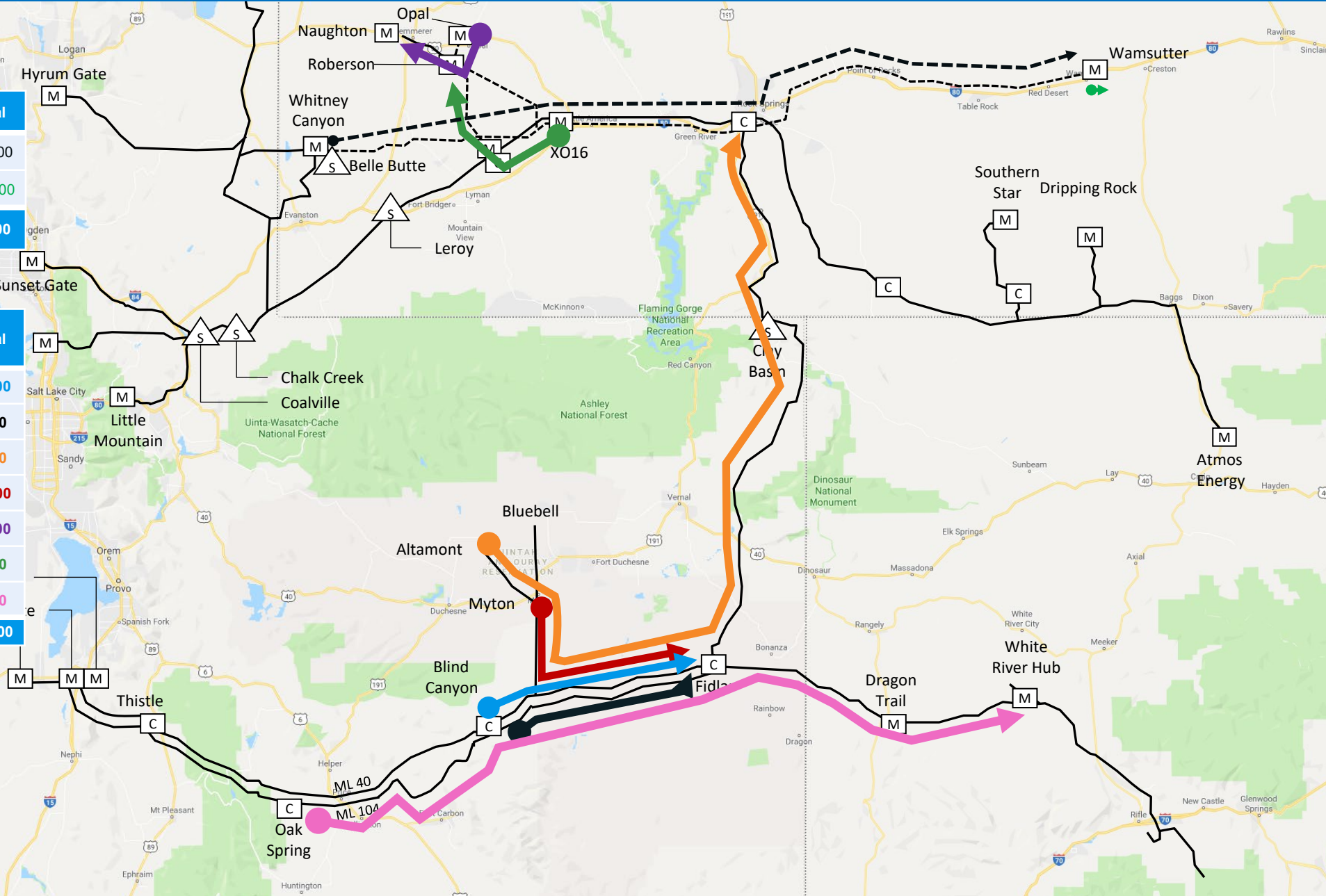
Becomes Available	Receipt Point	Delivery Point	Total
3/31/2024	10032 Belle Butte	10027 Wamsutter	25,000
10/31/2024	10031 WIC Wamsutter	10027 Wamsutter	45,000
Grand Total			70,000

MWP

Becomes Available	Receipt Point	Delivery Point	Total
6/30/2024	353 Peters Point	821 Chipeta Processing	10,000
	349 Gate Canyon	821 Chipeta	9,300
	145 Altamont	281 Kanda OTPL Del	5,000
	453 Bridgeland	821 Chipeta	11,500
9/30/2024	449 Opal to JTL95	207 Naughton	13,200
10/31/2024	67 Blue Forest	176 Roberson	1,900
	302 CO2 Plant	161 Ryans Gulch	1,500
Grand Total			52,400

LEGEND

- MountainWest Pipeline
- - - Overthrust Pipeline
- [M] Meter Station
- [C] Compressor Station
- [S] Storage Facilities

OPPORTUNITIES






MWOP FT

Becomes Available	Receipt Point	Delivery Point	Total
3/1/2024	Belle Butte	Wamsutter	58,000
4/1/2024	Belle Butte	Wamsutter	83,000
3/1/2024	Opal	Wamsutter	32,569
3/1/2024	Opal	Wamsutter	75,157
4/1/2024	Belle Butte	Ruby Topaz	50,157
11/1/2024	Belle Butte	Ruby Topaz	45,157
3/1/2024	Eakin to OTPL	Overthrust/NWP	12,118
4/1/2024	Eakin to OTPL	Overthrust/NWP	55,818
7/1/2024	Eakin to OTPL	Overthrust/NWP	35,818

MWP T-1

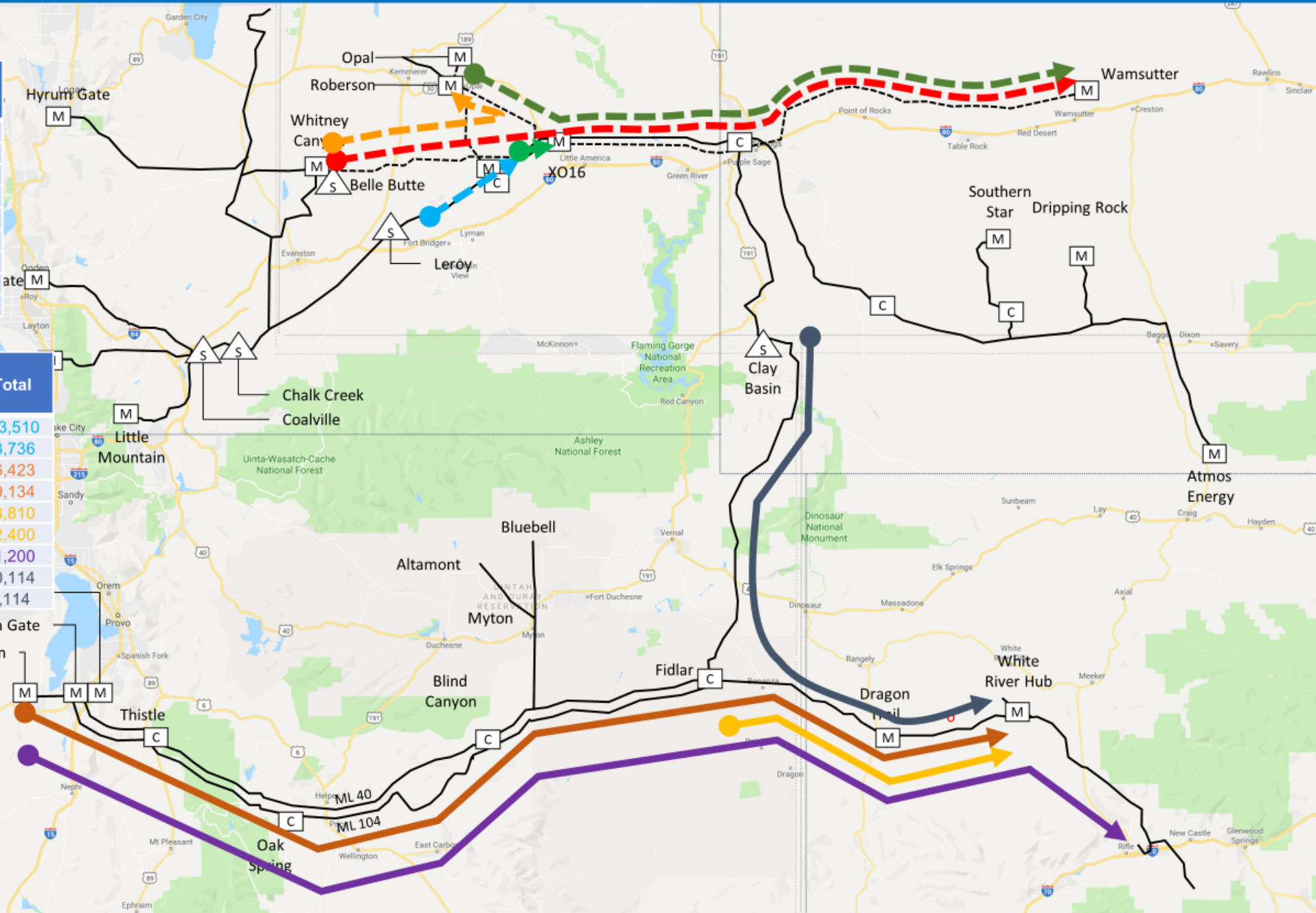
Becomes Available	Receipt Point	Delivery Point	Total
4/1/2024	Lucky Ditch	Eakin to OTPL	33,510
7/1/2024	Lucky Ditch	Eakin to OTPL	13,736
3/1/2024	Kern River Goshen	White River Hub	66,423
4/1/2024	Kern River Goshen	White River Hub	69,134
3/1/2024	Red Wash Fidar	White River Hub	43,810
4/1/2024	Red Wash Fidar	White River Hub	72,400
3/1/2024	Kern River Goshen	Rifle Swallow Lane	31,200
3/1/2024	Clay Basin	White River Hub	30,114
4/1/2024	Clay Basin	White River Hub	7,114

LEGEND

-  MountainWest Pipeline
-  Overthrust Pipeline
-  Meter Station
-  Compressor Station
-  Storage Facilities

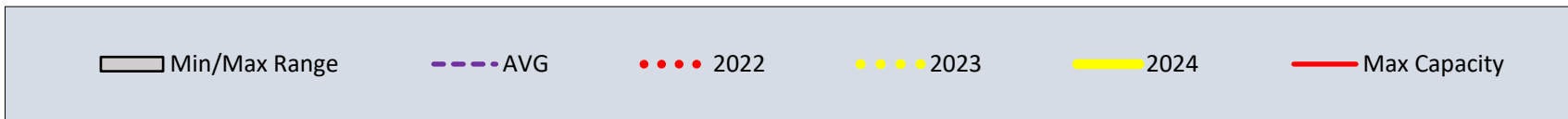
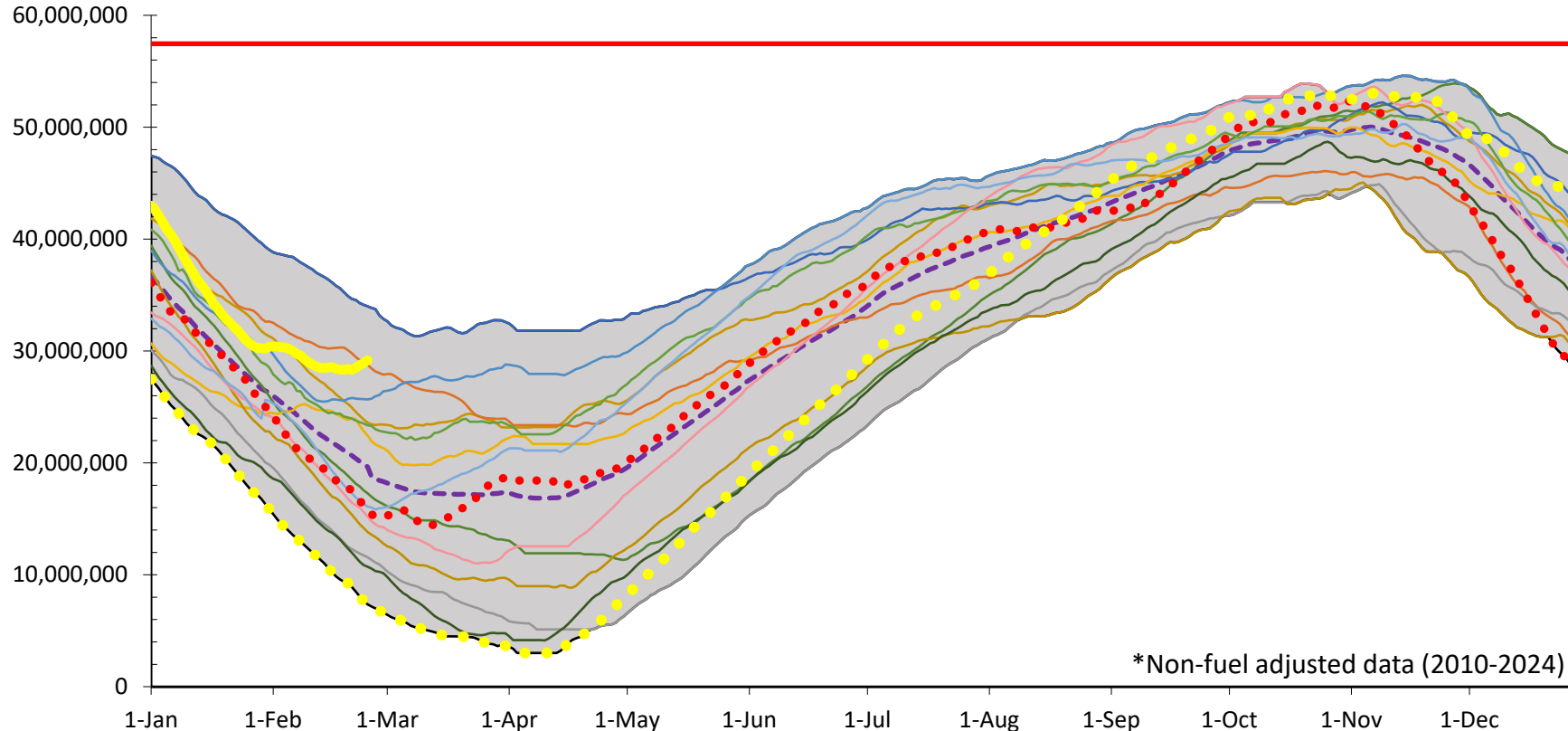


Opportunities February 2024



Clay Basin Update

CLAY BASIN INVENTORY (Dth/d) *



- 100% subscribed
- All in evergreen
- Dec price spikes?
- 2023 record low and nearly record high inventories
- 2023/2024 winter has been mild resulting in Jan/Feb gas injections
 - Only 2013 inventory higher

Business development: Open season updates

Uinta Basin Expansion (MountainWest Pipeline)

- **Project summary:** Add incremental 113,300 Dth/d from existing and/or new receipt points to Chipeta Processing
- **Targeted In-Service:** July 1, 2024
- **Status:** Fully subscribed. In FERC process.

Westbound Compression Expansion (Overthrust)

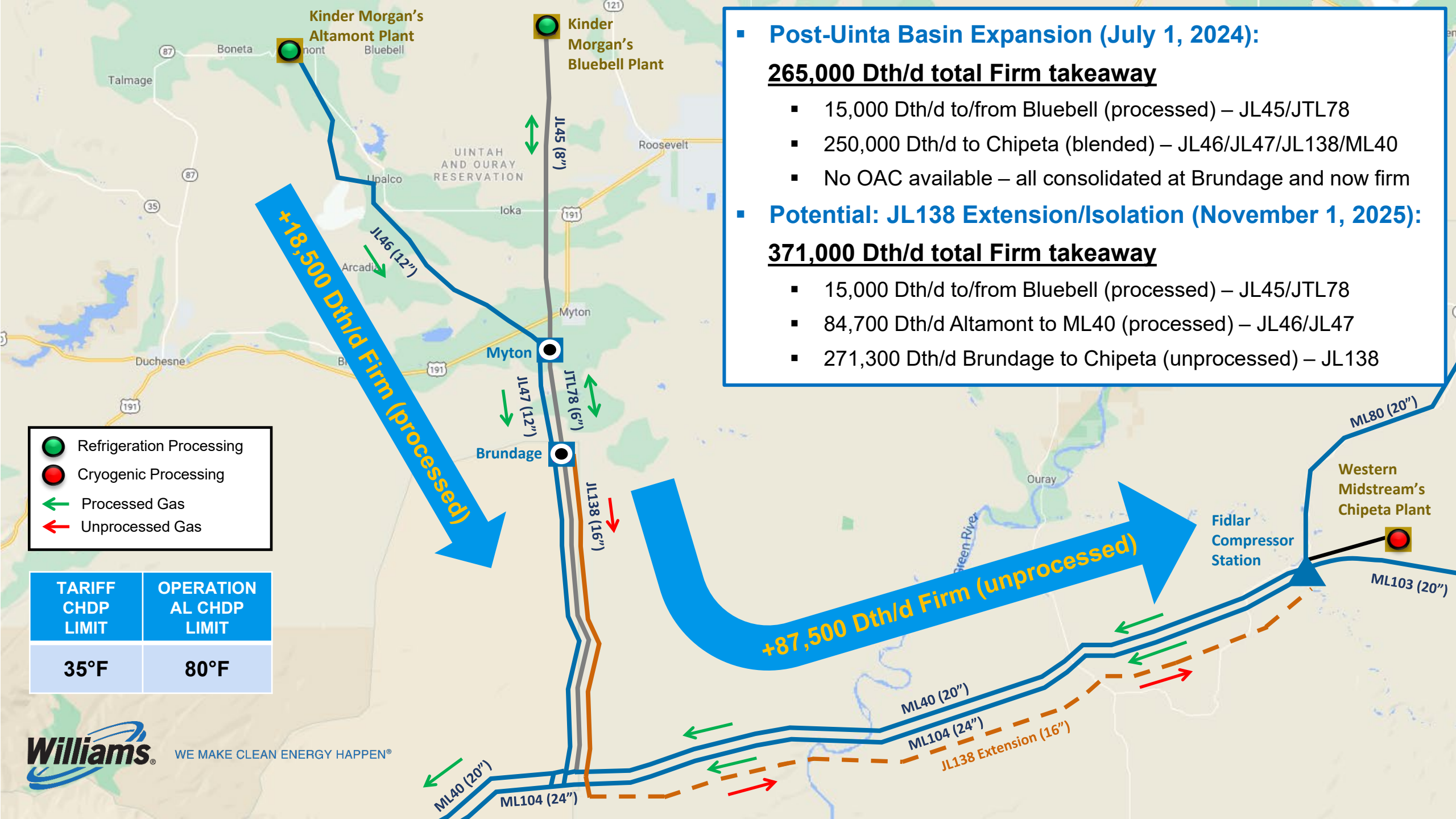
- **Project summary:** Add incremental 325,000 Dth/d of east to west firm transportation
- **Targeted In-Service:** December 1, 2026
- **Status:** Fully subscribed. In FERC process.

Carbonate Tap Expansion (Overthrust)

- **Project summary:** New 3.5 mile lateral and meter station providing 47,000 Dth/d eastbound capacity on MWOP
- **Status:** In-service September 1, 2023 – Gas flowing March 2024

Opal East Expansion (Overthrust)

- **Project Summary:** New 1 mile lateral and meter station providing 267,000 Dth/d eastbound capacity on MWOP
- **Status:** In-service December 15, 2023 – Gas flowing April 2024

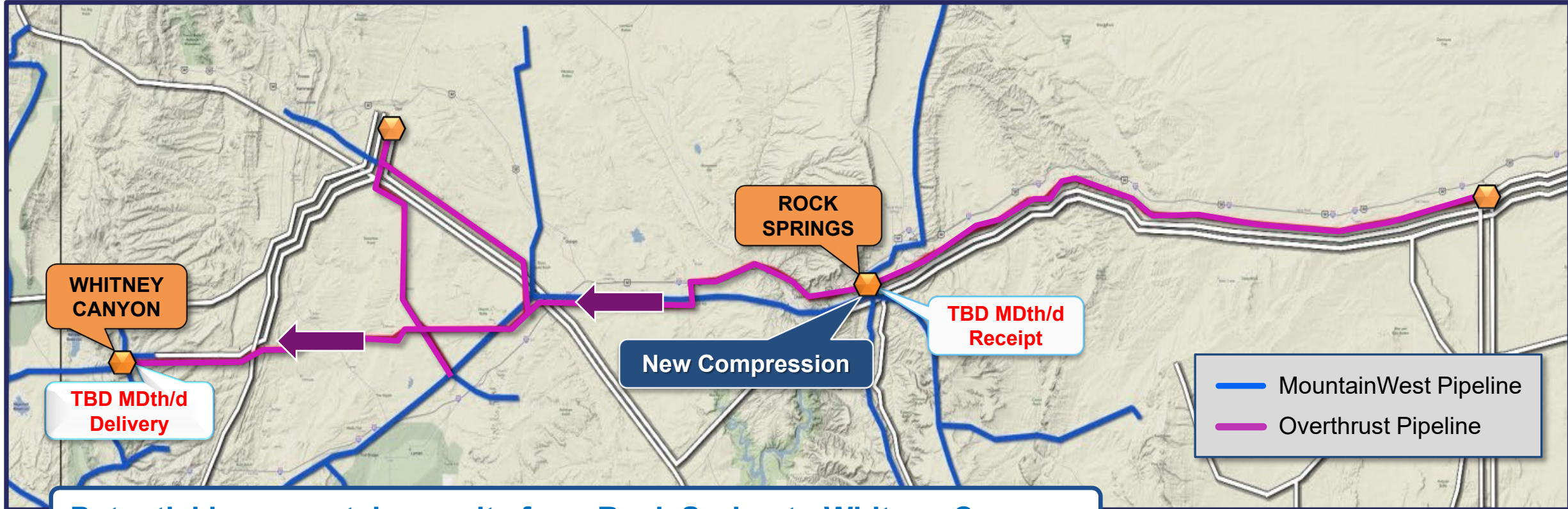


- **Post-Uinta Basin Expansion (July 1, 2024):**
 - **265,000 Dth/d total Firm takeaway**
 - 15,000 Dth/d to/from Bluebell (processed) – JL45/JTL78
 - 250,000 Dth/d to Chipeta (blended) – JL46/JL47/JL138/ML40
 - No OAC available – all consolidated at Brundage and now firm
- **Potential: JL138 Extension/Isolation (November 1, 2025):**
 - **371,000 Dth/d total Firm takeaway**
 - 15,000 Dth/d to/from Bluebell (processed) – JL45/JTL78
 - 84,700 Dth/d Altamont to ML40 (processed) – JL46/JL47
 - 271,300 Dth/d Brundage to Chipeta (unprocessed) – JL138

	Refrigeration Processing
	Cryogenic Processing
	Processed Gas
	Unprocessed Gas

TARIFF CHDP LIMIT	OPERATIONAL CHDP LIMIT
35°F	80°F

Potential: Overthrust ML116 Expansion Project



Potential incremental capacity from Rock Spring to Whitney Canyon

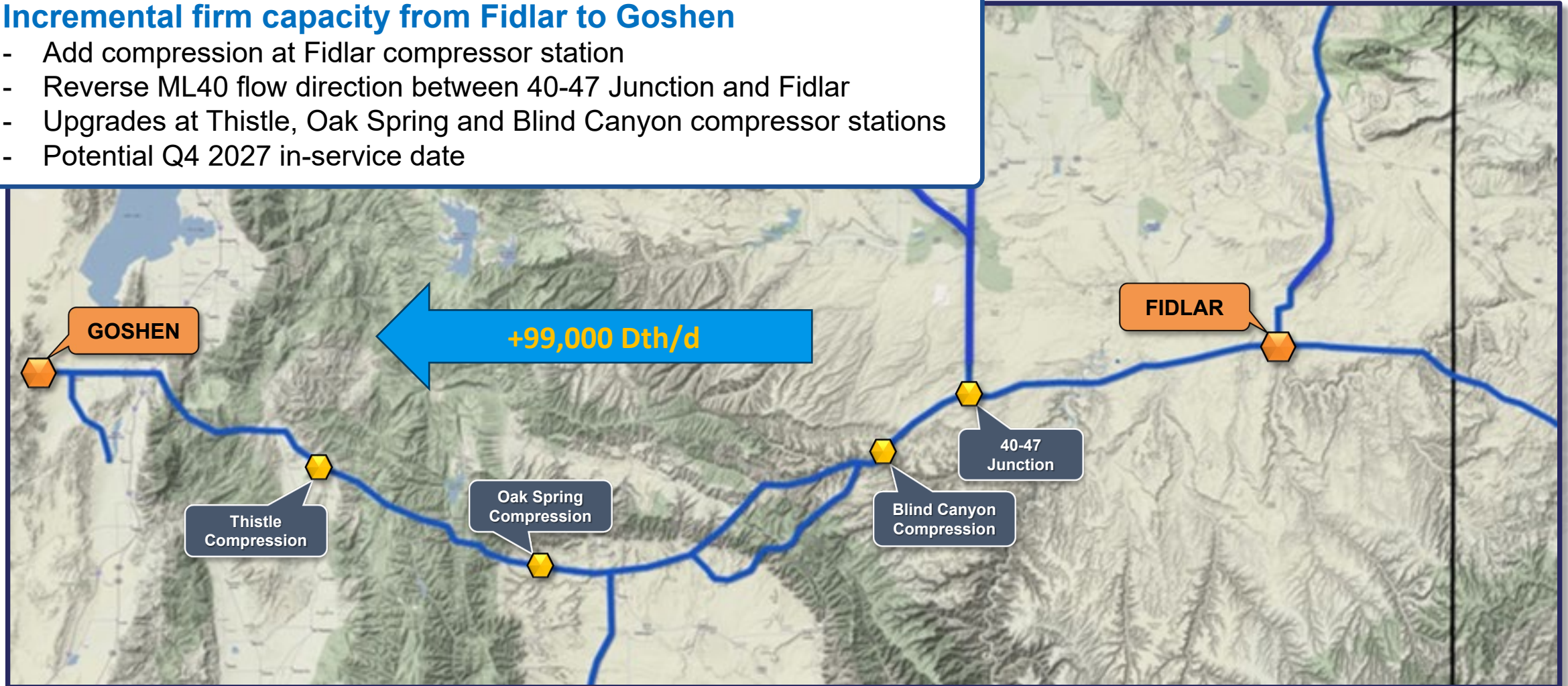
- Will require new/re-staged compression in the Rock Springs area
- Total incremental capacity target range of ~190,000 Dth/d
- Potential open season Q3/Q4 2024
- 7c project



Potential: MWP Fidlar Expansion Project

Incremental firm capacity from Fidlar to Goshen

- Add compression at Fidlar compressor station
- Reverse ML40 flow direction between 40-47 Junction and Fidlar
- Upgrades at Thistle, Oak Spring and Blind Canyon compressor stations
- Potential Q4 2027 in-service date





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THANK YOU!

Wrap up & activities

- 10:45 a.m.
 - Skiers meet in the lobby
 - Snowboarders meet Jack Czapiga in the lobby
- 11:45 a.m. Lunch at Stein Ericksen Lodge
- 1:30 - 4:30 p.m. Spa appointments
- Please enjoy!
 - Williams hospitality suite
 - Champions Club game room
 - Outdoor patio with firepits
- 6 p.m. Social/cocktail hour and appetizers
- 6:45 p.m. Dinner

