



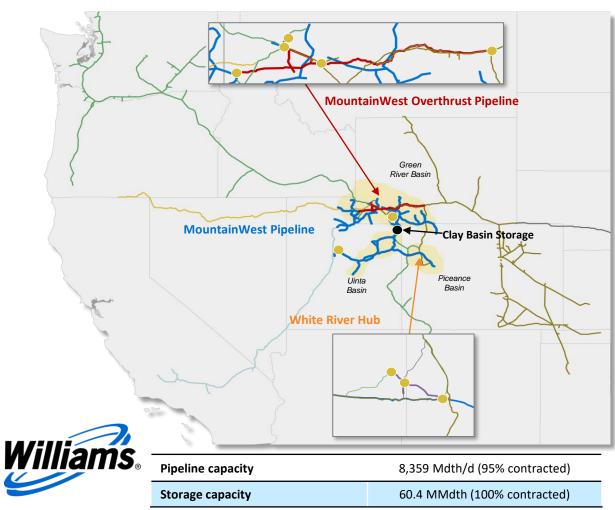
## MountainWest Pipelines and Storage

Introduction and overview

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# **HUB OF THE ROCKIES**



	MWP	MWOP	WRH	Storage		
Pipeline miles <sup>3</sup>	1,879	261	11	_		
Current capacity	2,525 MDth/d	3,220 MDth/d	2,614 MDth/d	60.4 MMDth		
Northwest	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		
Wyoming Interstate	$\checkmark$	$\checkmark\checkmark$	$\checkmark$			
Rockies Express		$\checkmark\checkmark$	$\checkmark$			
Kern River	✓	$\checkmark \checkmark \checkmark$				
Colorado Interstate	$\checkmark$		$\checkmark$			
Ruby		$\checkmark$				
TransColorado			$\checkmark$			
MountainWest Pipeline		$\checkmark$	$\checkmark$	$\checkmark$		
Overthrust Pipeline	$\checkmark$					
MountainWest Assets:	Pipeline Int	erconnects:	Other:			
—— MountainWest Pipeline	Northwest		Key Interconnect			
MountainWest Overthrust Pipeline White River Hub		ado Interstate Gas ning Interstate	Basins			
	Kern					

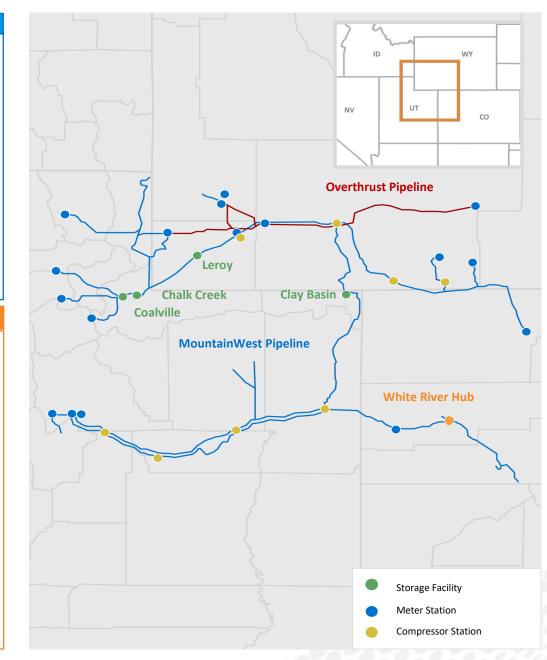
NYSE: WMB | www.williams.com

#### MountainWest Pipeline

- 1,879 miles of interstate natural gas pipeline in UT, WY and CO
  - 2,525 Mdth/d of total capacity
- 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
  - Transports gas from these areas to other major pipeline systems for delivery to markets in the West and Mid-Continent

#### White River Hub

- ~4 miles of 36-inch diameter pipeline, ~6 miles of new, 30-inch diameter pipeline, ~1 mile of 24" diameter pipeline and tie-in / metering facilities
  - 2,614 Mdth/d of total capacity
- 50 / 50 JV between MountainWest Pipeline, LLC (the hub operator) and Enterprise Products Partners L.P.
- Connects producers, marketers and shipper access to downstream markets for natural gas volumes produced in northwest Colorado's Piceance Basin

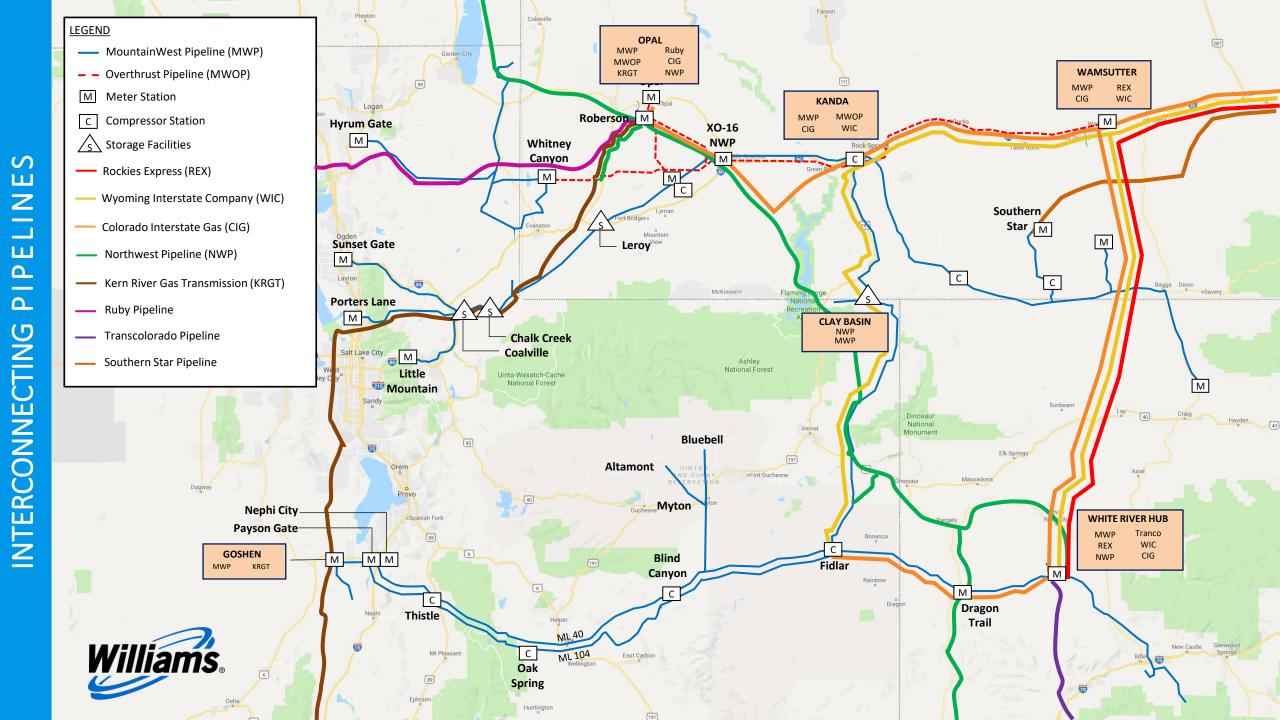


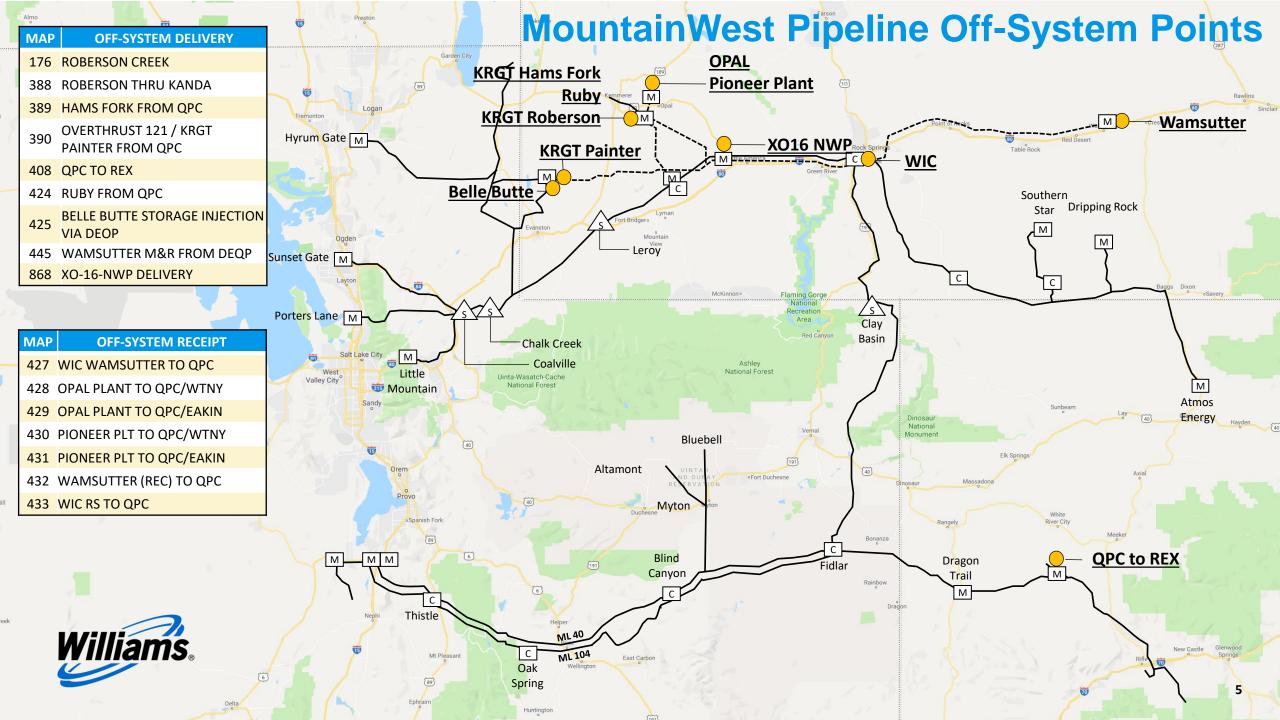
#### **MountainWest Overthrust Pipeline**

- 261 miles of mostly 36-inch diameter pipeline located in southwestern WY
  - 3,220 Mdth/d of total capacity
- Provides services for producers in the Green River, Overthrust, Wamsutter and other Rockies producing basins with a multitude of interconnects to major interstate pipelines
- Delivers regional and imported natural gas to multiple market outlets, enabling shippers to access both eastern and western market opportunities

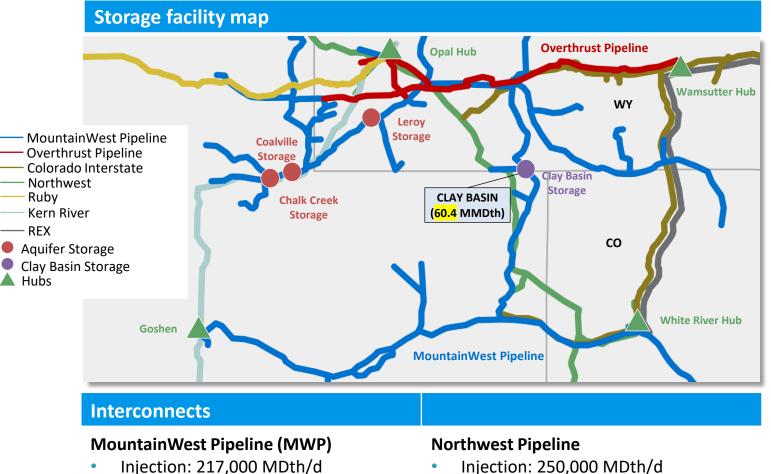
#### **Storage Assets**

- Depleted gas reservoir, Clay Basin (60.4 MMDth) and three aquifer facilities that are utilized as a single Location (1,928 MDth total)
- Clay Basin is the largest underground storage reservoir in the Rockies
  - Strategically located at the center of the MountainWest Pipeline system
  - Consistently 100% contracted for firm capacity
  - Provides a variety of service offerings
- Aquifer facilities are primarily used for short-term peaking needs





# **CLAY BASIN STORAGE**



- Injection: 250,000 MDth/d Withdrawal: 700,000 MDth/d
  - Withdrawal: 320,000 MDth/d

#### **Overview**

- Located in North-East corner of Utah, fifty miles south of Rock Springs, WY by the Wyoming and Colorado borders in Daggett County
- Largest underground storage reservoir in Rocky Mountain Region, a 60.4 MMDth depleted gas reservoir
- Services provided include firm storage, interruptible storage, capacity release, release of injection/withdrawal rights, in-place transfers and park & loan service, and stipulation gas sales
- Provides flexible storage services to utilities seeking to service end-user demand and marketers looking to capture seasonal spreads
- Facility has consistently been 100% contracted for firm capacity with oversubscribed open seasons

# **Stipulation Gas Sales**

MWP periodically sells Clay Basin Stipulation In-Kind Natural Gas, as part of the Clay Basin Annual Reimbursement Adjustment

- Requires an executed NAESB in-advance
- Notice issued 5 days prior to sale
- Bidders must demonstrate credit worthiness
- Bids are fixed price, set quantity, via email
- Bids are evaluated based on highest price and bidding timelines
- Winner notified immediately after bidding closes
- Gas is transferred into an FSS or ISS Storage contract
- File Annual Gas Sales Report each June with



# Park and Loan Services

- Flexible service (PAL 1)
- First-come, first-served or by bid process
- Term must be less than one year
- Unique contract # for each agreement
- Interruptible service but injection rights are first priority
- PAL compressor injection capability
  - ≤ 25,000 Dth/day (optional rights)
- Prepaid within 10 days after contract awarded
- Must comply with creditworthiness requirements
- Separately arrange for transportation to and from Clay Basin
- In-place transfers negotiable



# **PIPELINE AND STORAGE RATES**

	MOU	NTAINWEST PIPELINE TRANSPORTATION RAT	ES (pe	er Dth)
FIRM		Monthly RDC	\$	5.28804
	T-1	Authorized Overrun Charge	\$	0.17652
	1-1	Unauthorized Overrun Charge - Critical	\$	10.00000
		Unauthorized Overrun Charge - Non Critical	\$	0.35304
		Monthly RDC	\$	7.82712
Ë	SSXP	Authorized Overrun Charge	\$	0.26000
		Unauthorized Overrun Charge - Critical	\$	10.00000
		Unauthorized Overrun Charge - Non Critical	\$ \$	0.52000
	FP	Monthly Charge		2.64402
	NNT	Max Monthly	\$	0.86753
F	T-2	Daily Charge	\$	0.17652
VARIABLE	Fuel	Postage Stamp, Paid in Kind	%	0.75
	ACA	FERC Determined *Updated every Oct.	\$	0.00140
ARI	Usage	-	\$	0.00267
>	Imbalance	(OBA's & Transport)	%	5
		OVERTHRUST TRANSPORTATION RATES (pe	er Dth	)
		Monthly RDC	\$	1.505000
		Authorized Overrun Charge - Max	\$	0.05068
FIRM	FT	Authorized Overrun Charge - Min	\$	0.00120
Ξ		Unauthorized Overrun Charge - Critical	\$	10.00000
		Unauthorized Overrun Charge - Non-Critical	\$	0.05068
с.		Daily Rate (Includes Usage) - Max	\$	0.05068
F	IT	Daily Rate (Includes Usage) - Min	\$	0.00120
ш	Usage	Usage Applies to FT Schedules		0.00120
VARIABLE	ACA	FERC Determined *Updated every Oct.	\$	0.00140
ARIZ	Fuel	Path Specific *Updated Monthly	%	Updated Monthly
3	Imbalance	(OBA's and Transport)	%	10

	CLAY BASIN STORAGE RATES (per Dth)					VER HUB TRANSPORTATION RATES	(pe	r Dth)
	Monthly RDC	\$	2.87375			Monthly RDC	\$	0.31183
PKS	Injection Usage Charge	\$	0.03872			Authorized Overrun Charge - Max	\$	0.01025
	Withdrawal Usage Charge	\$	0.03872		FT	Authorized Overrun Charge - Min	\$	0.00000
FSS	Monthly Deliverability (MRD*Del. Rate)	\$	2.85338			Unauthorized Overrun Charge - Critical		10.00000
	Capacity (Total Dth's*Capacity Rate)	\$	0.02378					
	Injection Usage Charge	\$	0.01049	Σ		•	\$	0.01025
	Withdrawal Usage Charge	\$	0.01781	FIR-			¢	0.31183
	Authorized Overrun Charge - Max	\$	0.30315					0.01025
	Authorized Overrun Charge - Min	\$	0.01781				Ŧ	0.00000
ISS	Inventory Usage Charge	\$	0.05927		RGS	Unauthorized Overrun - Critical	\$	10.00000
	Injection Usage Charge	\$	0.01049			Unauthorized Overrun - Non		0.01025
	Withdrawal Usage Charge	\$	0.01781			Critical		
Fuel	Utility Fuel		Updated Monthly		IT	Daily Charge	\$	0.01025
					Fuel	Postage stamp. Paid in Kind		Updated
	Operational Fuel and Shrinkage		Updated					Monthly
		0/	-	aria	ACA			0.00140
	•			>	Imbalanca		0/	
PAL1		Ş	0.30315		IIIDalance		70	0
		Ś	0.02830					
		Ŷ	2%					
	Initiation Charge - Max	\$	0.20846					
	Initiation Charge - Min	\$	0.03276					
PALZ	Inventory Charge - Max	\$	0.17570					
	Inventory Charge - Min	\$						
	FSS ISS Fuel	Monthly RDC PKS Injection Usage Charge Withdrawal Usage Charge Withdrawal Usage Charge Anothly Deliverability (MRD*Del. Rate) Capacity (Total Dth's*Capacity Rate) Injection Usage Charge Withdrawal Usage Charge Authorized Overrun Charge - Max Authorized Overrun Charge - Min Inventory Usage Charge Injection Usage Charge Injection Usage Charge Utility Fuel Fuel Operational Fuel and Shrinkage Stipulation Reimbursement Factor Daily Charge - Max Daily Charge - Max Daily Charge - Min Delivery Charge Fuel (0.2% Utility and 1.8% Compressor) Initiation Charge - Min	Monthly RDC\$PKSInjection Usage Charge\$Withdrawal Usage Charge\$Monthly Deliverability (MRD*Del. 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Rate)       \$ 2.85338         Capacity (Total Dth's*Capacity Rate)       \$ 0.02378         Injection Usage Charge       \$ 0.01049         Withdrawal Usage Charge       \$ 0.01781         Authorized Overrun Charge - Max       \$ 0.01781         Authorized Overrun Charge - Min       \$ 0.01781         Inventory Usage Charge       \$ 0.01781         Inventory Usage Charge       \$ 0.01781         Injection Usage Charge       \$ 0.01781         Utility Fuel       Updated         Operational Fuel and Shrinkage       Updated         Stipulation Reimbursement Factor       % 0.30315         Fuel       Daily Charge - Min       0.03276         Daily Charge - Max       \$ 0.028300         Fuel (0.2% Utility and 1.8% Compressor)       0.20846         Initiation Charge - Min	Monthly RDC       \$       2.87375         PKS       Injection Usage Charge       \$       0.03872         Withdrawal Usage Charge       \$       0.03872         Withdrawal Usage Charge       \$       0.03872         Monthly Deliverability (MRD*Del. Rate)       \$       2.85338         Capacity (Total Dth's*Capacity Rate)       \$       0.02378         Injection Usage Charge       \$       0.01049         Withdrawal Usage Charge       \$       0.01049         Withdrawal Usage Charge       \$       0.01781         Authorized Overrun Charge - Min       \$       0.01781         Authorized Overrun Charge - Min       \$       0.01049         Inventory Usage Charge       \$       0.01049         Withdrawal Usage Charge       \$       0.01781         Injection Usage Charge       \$       0.01781         Monthly FDC       \$       Authorized Overrun Charge - Min         Signal Charge       \$       0.01781         Withdrawal Usage Charge       \$       0.01049         Withdrawal Usage Charge       \$       0.01049         Withdrawal Usage Charge       \$       0.01049         Utility Fuel       Updated Monthly       Monthly <td< th=""></td<>

### **NEW CUSTOMER SET-UP**



### **MyQuorum Account Set-up:**

• To set up an account with a login ID and password:

### Step 1.

- Go to mwipipe.com 
   Contracting Tools on the right panel 
   Getting Started with myQuorum
- Select a pipeline you'll be accessing and complete the online Request for Company Access to MyQuorum form packet.

### Step 2.

- Sign the completed form (either via eSign or by printing), and return them to your Marketing or Transportation Customer Service Representative
- If you require a signed original copy of your agreement, print and send in a second signed copy and, upon acceptance, your Marketing or Transportation Customer Service Representative will return a signed original rather than a photocopy

Access and credit need to be established for each pipeline prior to doing business on that pipeline