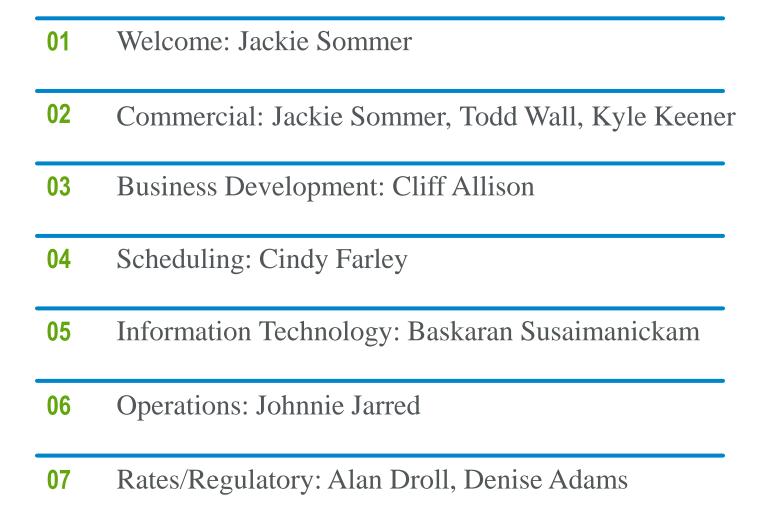
Natural Gas Pipelines – Interstate ONEOK Customer / Shipper Meeting



Chicago, Illinois

April 9, 2024

Agenda







Commercial



TD EuresteVP Commercial –

Natural Gas Pipeline

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Jackie Sommer

Director – Interstate

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Kyle Keener *Manager – Interstate Commercial*

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Dana Jones *Commercial Business Specialist*

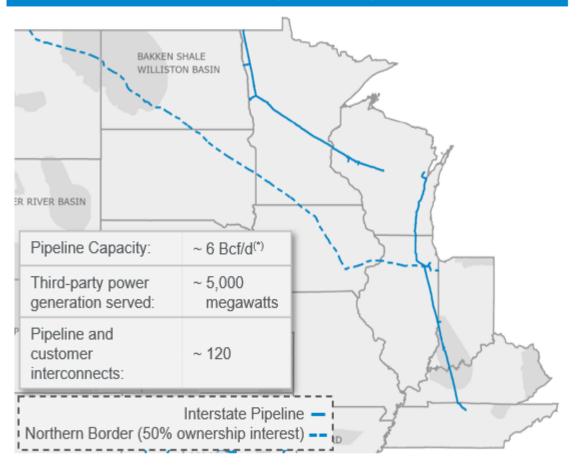
Dana.Jones@oneok.com



Natural Gas Pipelines – Market Connected

- ONEOK's Interstate Pipelines total more than 1,200 miles of high-pressure natural gas transmission pipelines
 - Northern Border Pipeline totals more than 1,400 miles of pipeline
- Connected with major supply basins through third-party pipeline interconnections
- Serves many different types of end-users, including:
 - Municipal LDCs
 - Power generation
 - Industrial
 - Agricultural operations
- Viking Gas Transmission Company (VGT)
 - Emerson to Marshfield
- Guardian Pipeline, L.L.C. (GPL)
 - Chicago to Green Bay
- Midwestern Gas Transmission Company (MGT)
 - Chicago to N. Tennessee

Interstate Pipeline System



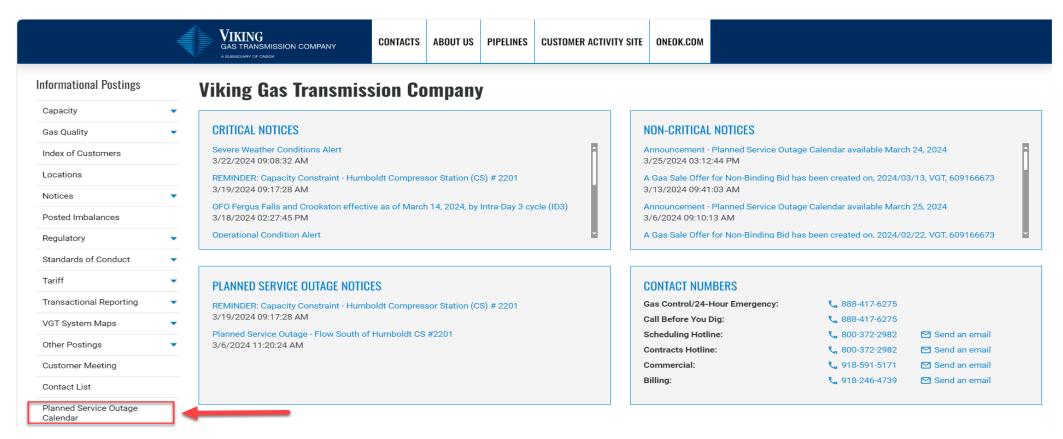
(*) Includes Northern Border Pipeline, in which ONEOK has 50% ownership interest



Enhanced Customer Experience

Planned Service Outage Calendar and Map – March 2024

• ONEOK.com/vgt →Informational Postings→Planned Service Outage Calendar

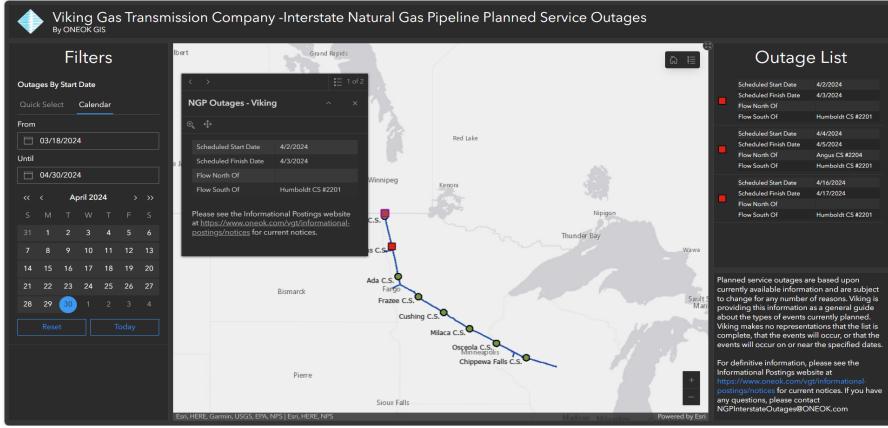




Enhanced Customer Experience

Planned Service Outage Calendar and Map – March 2024

Use the filters to select dates for inquiry, then select highlighted "Compressor Station" box to view the outage area of impact





Current Opportunities



Todd Wall, Account Director, Commercial

2023 Open Season Summary

- Seven successful Open Seasons completed
 - One on GPL
 - Full Path
 - Two on MGT
 - Full Path, Southbound
 - Partial Path, Northbound
 - Four on VGT
 - Full Path, Southbound
 - Partial Path, Southbound
- Multiple bidding parties on all Open Seasons
- Average term for winning bids:
 - 6.75 years (81 months)



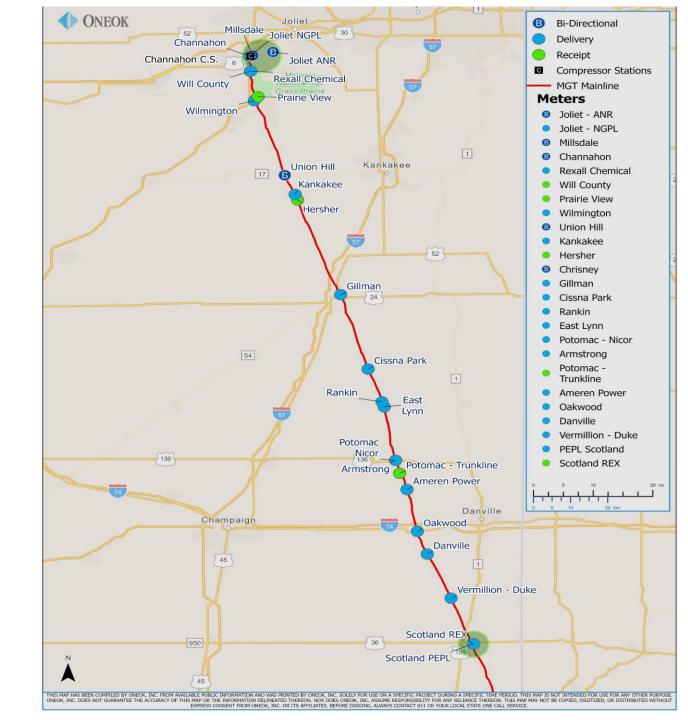


Current Opportunities

Open Season – Midwestern Gas Transmission Company

- Open Season for Currently Available Capacity
 - Northbound, Mainline, partial path
 - Rate Schedule FT-A
 - Up to 10,000 Dth/day
 - Receipt Point Rockies Express (REX), Scotland
 - Delivery Point Any Delivery north of Scotland REX, subject to available Point Capacity
 - Capacity Start Date: July 1, 2024
- Key Information for Open Season
 - Currently in Progress
 - Open Season Bidding Begins Thursday, April 11, 2024
 - Open Season Bidding Ends Thursday, April 30, 2024
 - Bids to be submitted on Midwestern's EBB (Informational Postings > Customer Activities > Bid form)
 - Bids for capacity may exceed Maximum Tariff Rate for purposes of NPV evaluation





Seasonal Forecast & Market Outlook



Kyle Keener, Manager, Commercial

Seasonal Forecast

Summer 2024

- Weather professionals and climatology experts are predicting May 2024 to September 2024 will be one of the hottest summers of the last 30 years
- The National Oceanic and Atmospheric Administration is also predicting an increase in Atlantic hurricane activity
 - Officially, the hurricane season defined by NOAA begins June 1 and continues through November, but NOAA is forecasting increased probabilities of storms beginning as early as late April
- Natural Gas Industry experts are watching how an above-average summer will affect the surplus of natural gas in U.S. storage caverns

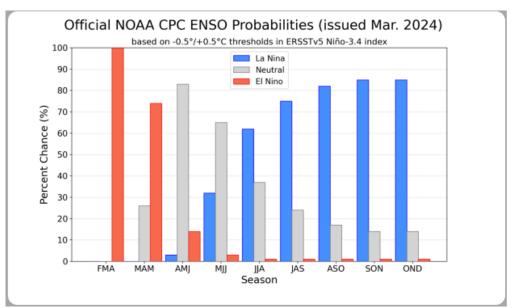


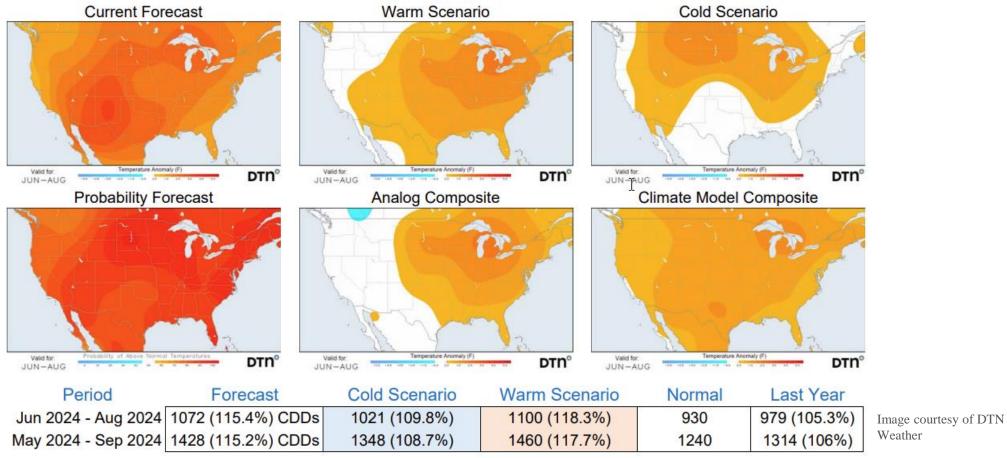
Image courtesy of the National Weather Service, Climate Prediction Center



Seasonal Forecast

Summer 2024

• The number of Cooling Degree Days (CDDs) for the period June, July and August could be as much as 10% to 20% above average



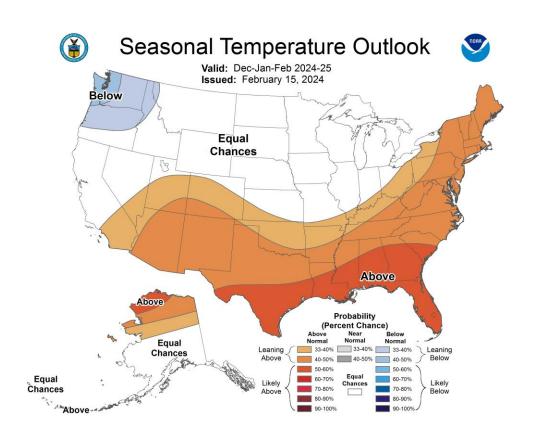


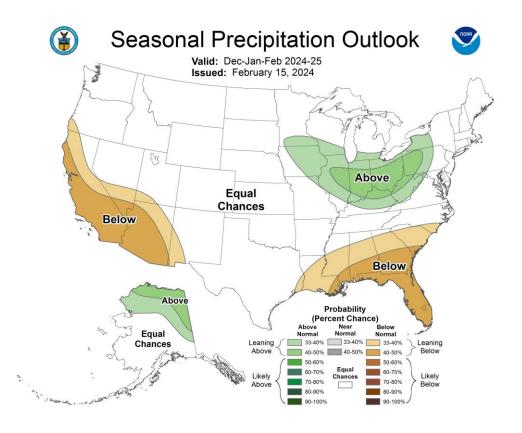
Weather

Seasonal Forecast

Long-Range Winter 2024-25

• Winter 2024/2025 trending toward more "normal" weather patterns compared with 2023/2024







Market Outlook

Natural Gas Prices – Mid Continent Basis

- Strong pricing indications for the Summer months on VGT
- Weaker pricing indications for the Summer months on MGT
 - Daily pricing opportunities may be bolstered by on-system spot power generation load

NG Fwd. Basis	as of 04/03/2024							
	May	June	July	August	September	October	Average	Nov'24 - Mar '25
Nymex HH	\$1.8410	\$2.0670	\$2.3860	\$2.4940	\$2.4870	\$2.5730	\$2.3080	
Emerson	(\$0.3900)	(\$0.5500)	(\$0.6650)	(\$0.6650)	(\$0.6650)	(\$0.6650)	(\$0.6000)	(\$0.3150)
Chicago	(\$0.1725)	(\$0.2125)	(\$0.2300)	(\$0.2525)	(\$0.3650)	(\$0.4525)	(\$0.2808)	\$0.3425
Rockies Exp. Z3	(\$0.2425)	(\$0.2625)	(\$0.2575)	(\$0.2875)	(\$0.3925)	(\$0.4800)	(\$0.3204)	\$0.1400
Tenn. 500L	\$0.0400	\$0.0425	\$0.0750	\$0.0800	\$0.0550	\$0.0500	\$0.0571	\$0.2300
Spreads								
Em. > Chicago	\$0.22	\$0.34	\$0.44	\$0.41	\$0.30	\$0.21	\$0.32	\$0.66
REX > Chicago	\$0.07	\$0.05	\$0.03	\$0.04	\$0.03	\$0.03	\$0.04	\$0.20
TGP > Chicago	(\$0.21)	(\$0.26)	(\$0.31)	(\$0.33)	(\$0.42)	(\$0.50)	(\$0.34)	\$0.11

Prices courtesy of Argus Media







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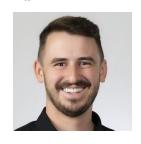


Cliff Allison

Director – Business

Development

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Micah Samuelson
Account Manager

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Steve Herber

Director – Business

Development

Stephen.Herber@oneok.com



Joleen Brown
Business Development
Analyst – Senior

Joleen.Brown@oneok.com



Stephen Earl *Manager – Business Development*

Stephen.Earl@oneok.com



VGT: Fargo Expansion

- Prior Notice Project: In-service Q4 2023
- 30,000 Dth/d of expansion capacity from Emerson to Fargo
- Installed a new 2,500-horsepower gas compressor at existing VGT Angus compressor station

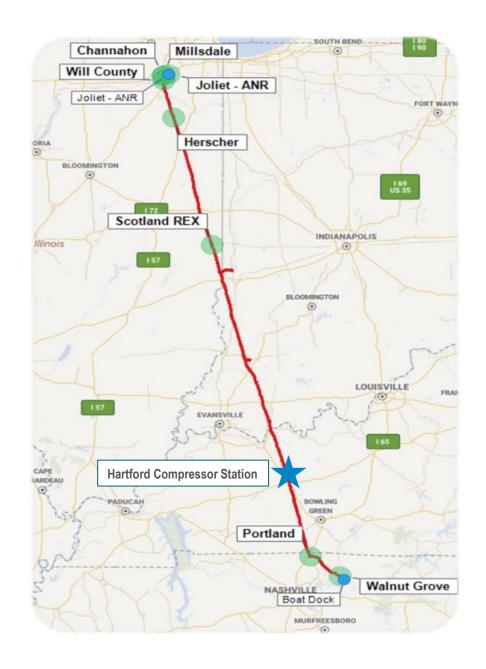




MGT: Southbound Expansion

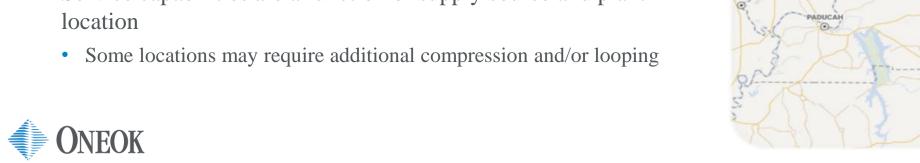
- Prior Notice Project : In-service Q3 2024
- MGT is increasing capacity by approx. 160,000 Dth/d
 - Receipt(s):
 - Guardian Pipeline L.L.C. / Millsdale
 - Northern Border Pipeline / Channahon
 - Natural Gas Pipeline Company of America L.L.C. / Herscher
 - Alliance Pipeline LP / Will County
 - REX / Scotland
 - Delivery: Any available point south to TGP / Portland
- Project requires modification of the Hartford compressor station and additional mainline modifications
- Up to 93,000 Dth/d (expected in-service date July 1, 2024)
 - Open Season posted April 4

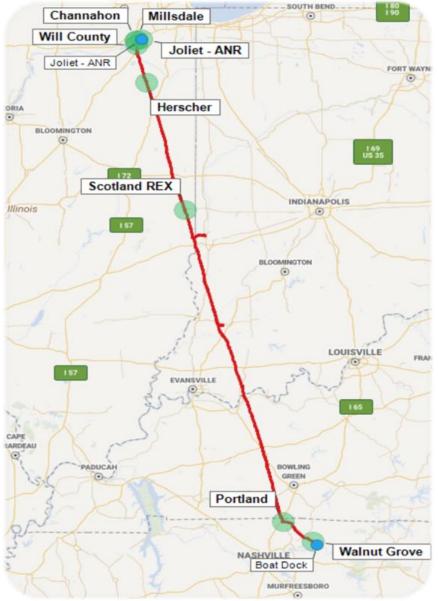




MGT: Potential Power Plant Connections

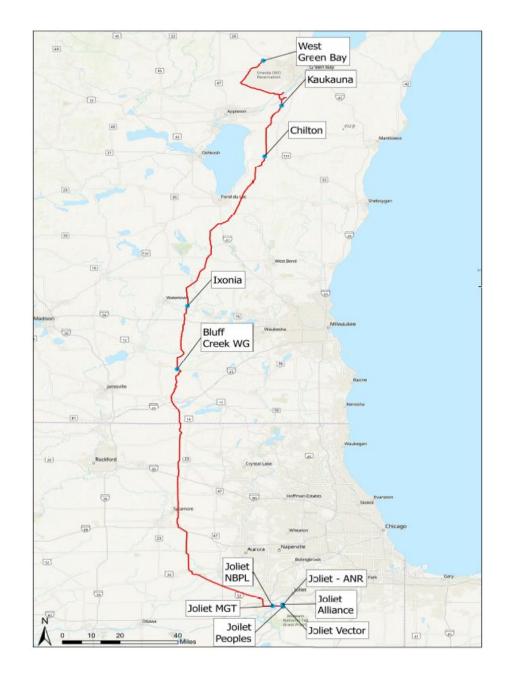
- Several new or refueled power generation projects are being scoped on MGT
- Strategic to power grid
- Multiple supply sources
 - Northern Border
 - Alliance
 - REX
 - Tennessee
- Service capabilities are a function of supply source and plant





GPL: Potential Expansion Scenarios

- Customers have requested from a few hundred up to ~ 150,000
 Dth/d of expansion capacity from Joliet to multiple points
- Potential for looping and / or new compression
- In-Service TBD





Other Interstate Opportunities

- Currently looking for additional opportunities, such as:
 - Storage
 - Additional Interconnects
 - Renewable Natural Gas
 - Industrial & LDC Markets
 - Data Centers









TD EuresteVP Commercial –

Natural Gas Pipeline

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Teresa Wheaton Scheduler II

Teresa.Wheaton@oneok.com



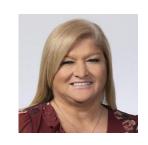
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Director – Transportation
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Teresa Pugh Scheduler II

Teresa.Pugh@oneok.com



Cindy Farley
Manager – Scheduling

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Micah Longoria Scheduler I

Micah.Longoria@oneok.com



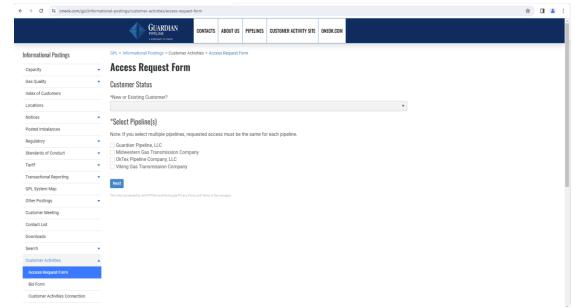
Jordan Springwater *Scheduler I*

Jordan.Springwater@oneok.com



Notifications

- What are notifications?
 - Email notices and reports distributed to Customers and Interconnects to aid in the nomination, confirmation, and balancing processes
- Notifications are sent to Customers and Interconnects
 - How?
 - Request access as a user through Information Posting site: https://www.oneok.com/gpl/informational-postings/customer-activities/access-request-form
 - Initial request is <u>role defined</u>



*Requesting Access To

- Access to Electronic Contracting¹

 Access to Capacity Release Bids and Offers¹

 Update access to Nomination System²

 View access to Nomination System²

 Access to Confirmations³

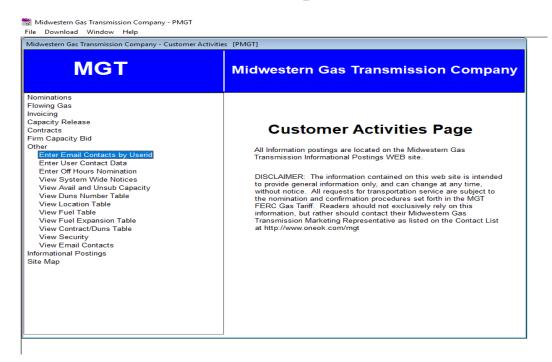
 Access to Flowing Gas & Invoice Reports⁴

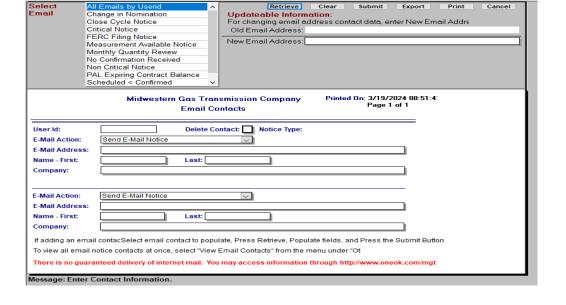
 Access to Flowing Gas Accounting Report Receipt Polaces
 - Access to Flowing Gas Accounting Report Receipt Point Allocation by Supplier Citrix Access (Guest Access)
- Imbalance Report^{5,7}



Notifications

- <u>User defined</u> notifications
- Access WebCA →Other→Enter Email Contacts by Userid
- Choose the Notification → update the e-mail action, email address, and name → submit





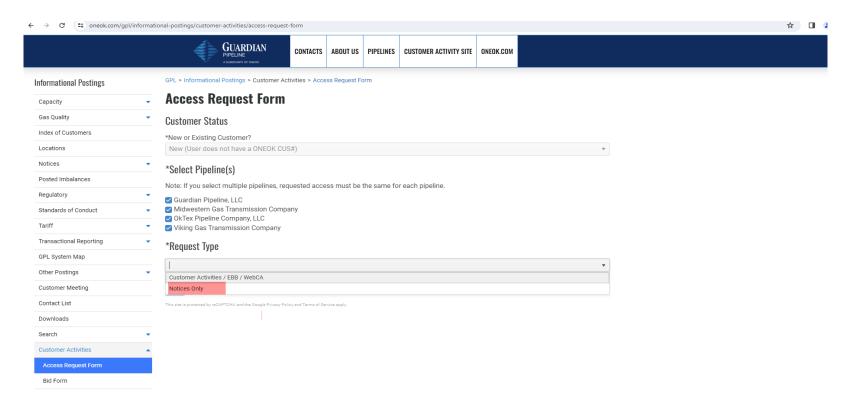
Midwestern Gas Transmission Company - PMGT - [Notice Contact Update]

File Download Window Help



Notifications

- Sign up for Critical and Non-Critical Notices
 - All customers can access notice postings whether they are a system user or not

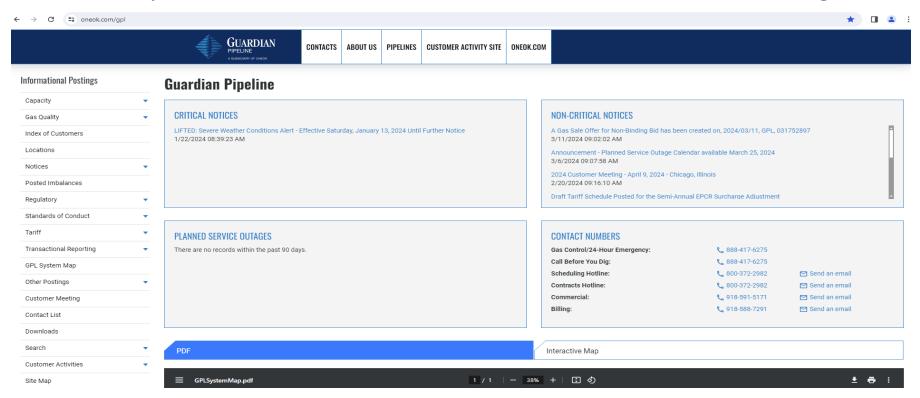




Customer Meeting - Scheduling

Notifications

• A user can always locate Critical and Non-Critical Notices on ONEOK's Informational Posting site



- Team contact numbers are accessible on Informational Postings
- Continued feedback from customers and interconnects will ensure we provide notifications with the highest value to our customers



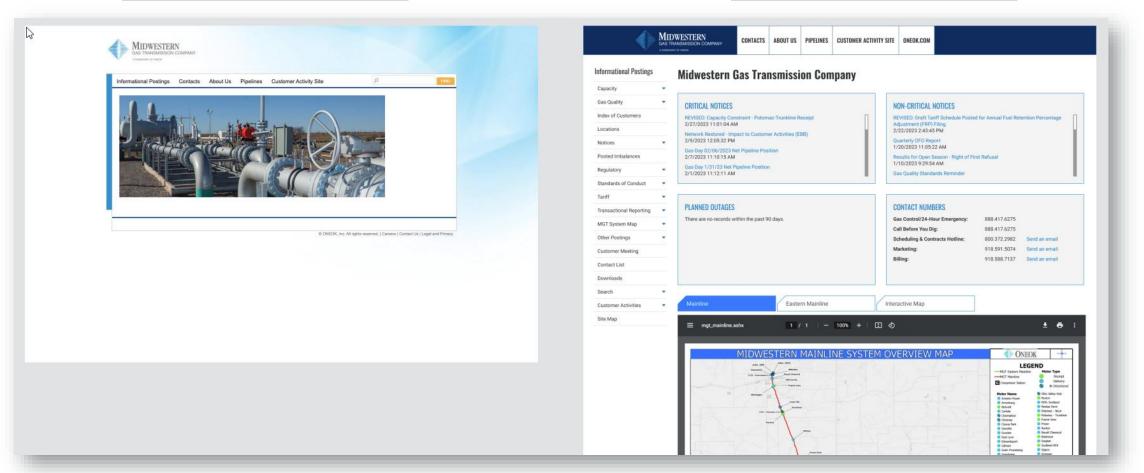


Information Technology

Informational Posting Website: Desktop View

PIPELINE HOME PAGE - BEFORE DECEMBER 2023

PIPELINE HOME PAGE - AFTER DECEMBER 2023





Information Technology Informational Posting Website: Mobile View

PIPELINE HOME PAGE - BEFORE DECEMBER 2023



PIPELINE HOME PAGE - AFTER DECEMBER 2023





Information Technology

Information Security Update

- Securing Our Applications
 - Informational Posting Website and Customer Activity System
 - Enhanced authentication Multi-factored
 - Data encryption Pretty Good Privacy (PGP)
 - Secured communication Secured Socket Layer (SSL)
 - Monitoring and logging 24 x 7 dedicated team
 - Periodic oversight and vetting Weekly review
 - Applying security patches timely with comprehensive testing before moving it to production
 - Periodic penetration testing by third party to make sure our systems are protected
 - Mandatory security training to protect our assets



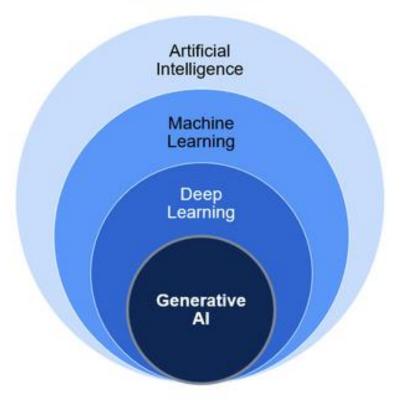


Customer Meeting: Information Technology Artificial Intelligence: Future State

Commercial Applications

- Automating repetitive tasks
 - Testing Automation
 - Virtual Training
- Enhancing efficiency with data analysis and insights
 - Predictive analytics to forecast future trends and market opportunities
 - Machine learning, where algorithms learn from data and improve their accuracy without intervention
- Customer service
 - Voice assistants
 - Chatbots
 - Conversational AI
- Customer experience
 - Personalization of applications and marketing emails
 - Suggest related products and services









Viking Gas Transmission Compressor Modernization



Ada Station Completed December 2023



Frazee Station Completed December 2023



Ada Units





Frazee Units









Operations Activities

- Routine Maintenance:
 - Equipment and Compressors
 - Pipeline Integrity and Safety
- PHMSA Mega Rule:
 - HCA and MCA areas added requiring records revalidation activities
 - Deadline is July 2028 for completion of 50% of the length for each business unit
 - The other half must be finished by July 2035
 - Additional digs in Class 1 areas
- Winter Season Preparation:
 - Valve Maintenance completes in fall 2024
 - Buried valve extension evaluation
 - Building and Facility Maintenance continues to support operational readiness







Rate Case Comeback and Moratorium Timelines

Alan Droll, Manager, Regulatory Rates



Rate Case Comeback and Moratorium Timelines for Interstate Pipelines

All Timelines Are Based on the Latest Settlements

Viking Gas Transmission Company

- Viking placed new rates into effect on February 1, 2024
- The procedural schedule has been paused while finalizing a settlement
- Comeback and moratorium dates, and the terms of the settlement, are confidential at this time
 - FERC Docket No. RP23-917

Guardian Pipeline, L.L.C.

- New rates must be effective no later than April 1, 2027 (6 months after filing)
- Required to file a section 4 rate case by October 1, 2026
- Moratorium on rate filings prior to April 1, 2026

Midwestern Gas Transmission Company

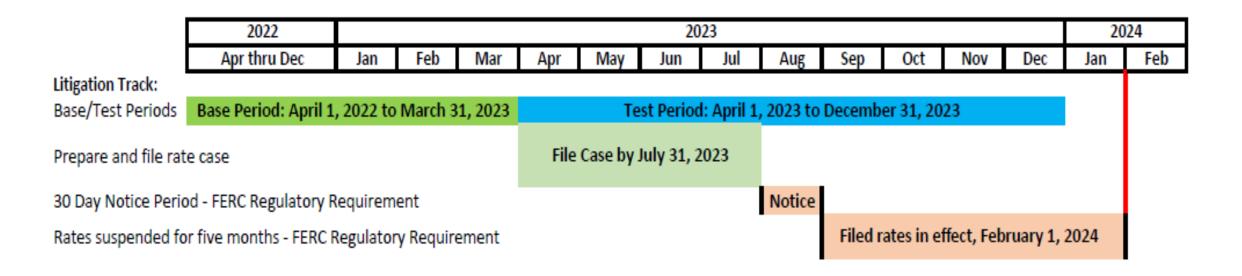
- Required to file a section 4 rate case no later than September 30, 2027
- Moratorium on rate filings prior to September 30, 2025





Typical section 4 Rate Case Timeline (Based on Viking 2023)

Viking Gas Transmission 2023 Section 4 Case Timeline



Note: Viking's 2019 settlement required filing of a section 4 rate case no later than July 31, 2023.



FERC Certificate Application Projects - FAQs

Denise Adams, Director, Regulatory Tariffs and Certificates



Federal Energy Regulatory Commission (FERC) Certificate Application Projects – FAQs

- What are the key criteria that lead to a determination a pipeline must file a certificate application to proceed with a system construction project?
 - Cost to construct
 - Creation of new mainline capacity
- How quickly can a pipeline execute construction after a precedent agreement and successful open season for new capacity creation?
 - In short it depends

Project Type	Capital Threshold	Duration from Precedent Agreement	Key Requirements	
Automatic Blanket	<\$14.5 MM	Up to 12 Months	 No increase in mainline capacity No bypass of a local distribution company No impact to environmentally sensitive areas 	
Blanket Prior Notice	\$14.5 MM to \$41.1MM	12 to 18 Months	 FERC Application Prep: 6+ Months FERC issues Environmental Assessment (EA) 	
7(c)	7(c) >\$41.1 MM		 FERC Application Prep: 6+ Months FERC issues either Environmental Impact Statement or EA and order issuing permit 	





No business can stay in business without customers.

How you treat – or mistreat – them determines how long your doors stay open.

Harvey Mackay



THANK YOU!



Tuesday, April 9, 2024: Remaining Agenda

Luncheon & Activity

- Customer/Shipper Luncheon
 - RPM Seafood, 317 N Clark St, Chicago, IL 60654
 - 12:30 p.m. − 2:30 p.m.
- Customer/Shipper Activity
 - Puttery, 932 W Randolph St., Chicago, IL 60607
 - 3:00 p.m. 5:00 p.m
 - Transportation provided to Puttery from RPM Seafood and then back to LondonHouse Chicago

