

## Welcome To The Columbia Monthly Customer Update Via Microsoft Teams!

Participants will be in “listen only” mode throughout the presentation

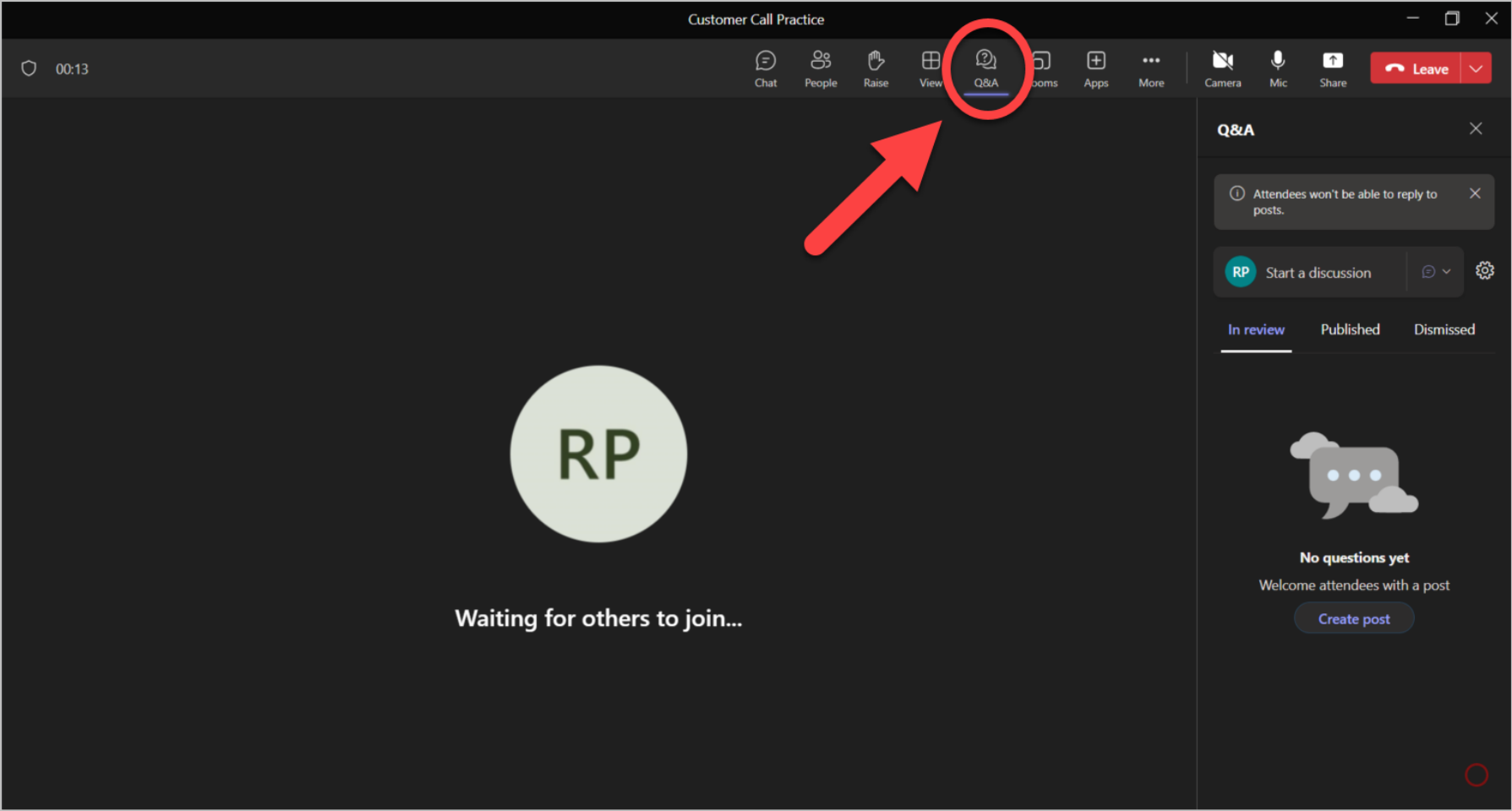
You do not have to advance the slides, they will be advanced by the facilitator

Questions will be at the end of the presentation. You can type a question related to the presentation material during the presentation or at the end of the Q&A session when announced. Please click the Q&A icon at the top of the screen to access the chat functionality.

Thank you for your patience, we will begin shortly!



# Welcome To The Columbia Monthly Customer Update Via Microsoft Teams!







# Columbia Pipelines Monthly Customer Update

OCTOBER 17, 2024







## SAFETY MOMENT

# Fire Safety Month

Fire safety is essential at work and home. Start by creating an emergency action plan, discussing escape routes, meeting points, and emergency contacts. Regularly conduct fire drills to ensure safe evacuation.

Reduce fire risks by eliminating clutter, designating smoking areas, and maintaining fire extinguishers with proper training. Safely store chemicals and manage waste to prevent flammable material buildup. Ensure exits are clear, well-lit, and marked, with emergency contact information easily accessible. Being proactive and prepared can minimize damage during a fire. In case of an emergency, stay calm and follow the plan to ensure safety.

[OCTOBER IS FIRE SAFETY MONTH | Safety Resources | Indianapolis](#)







## Agenda

### 1. TCO Storage Update

Shane Long – Manager, Operations Planning

### 2. Operations Overview

Steve Browder – Manager, Operations Planning

### 3. Construction Maintenance

Tom Koontz - Lead Representative, Customer Services

### 4. News from Customer Service

Cindy Burnette – Manager, Customer Services

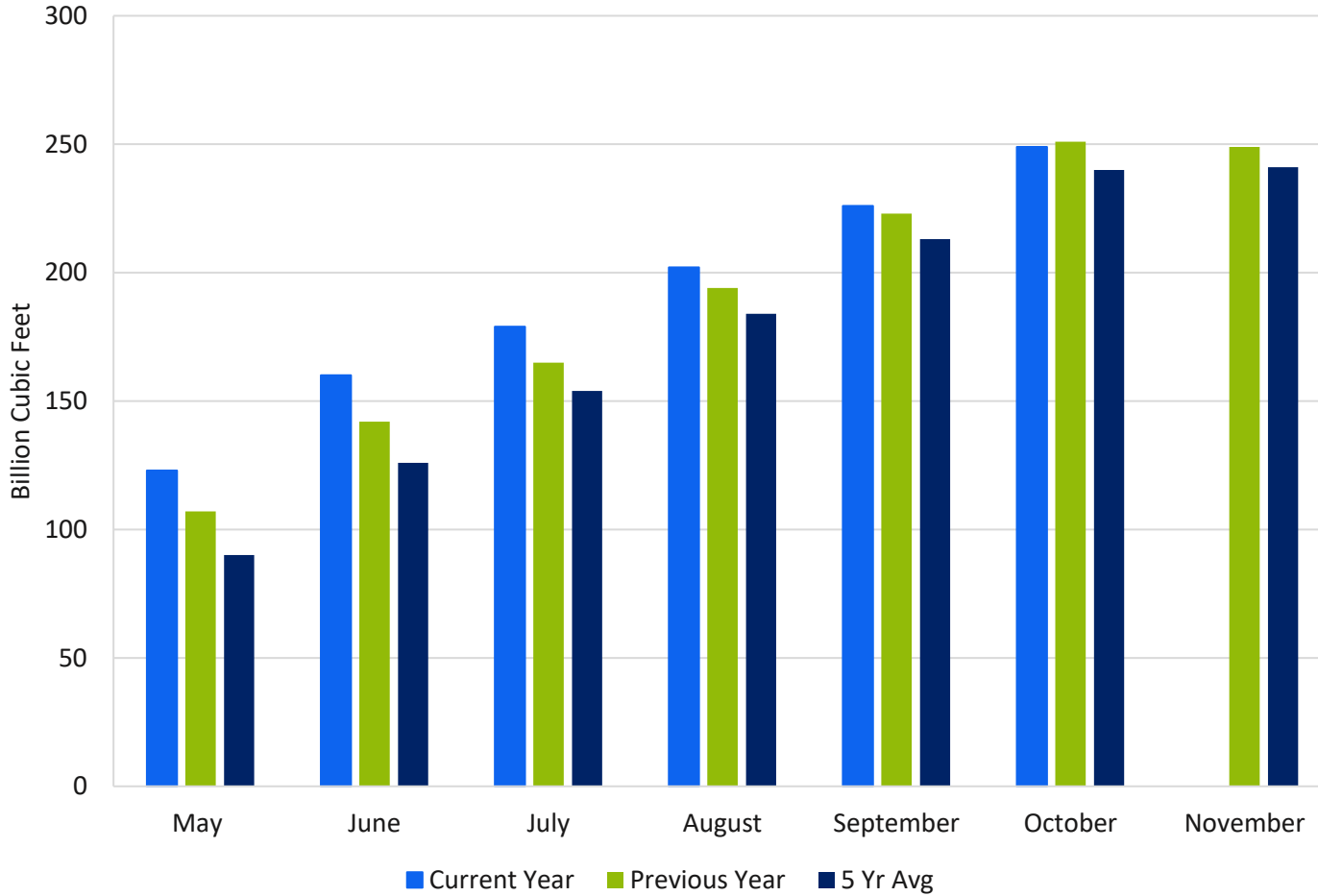
# TCO Storage Update

Shane Long – Manager, Operations Planning

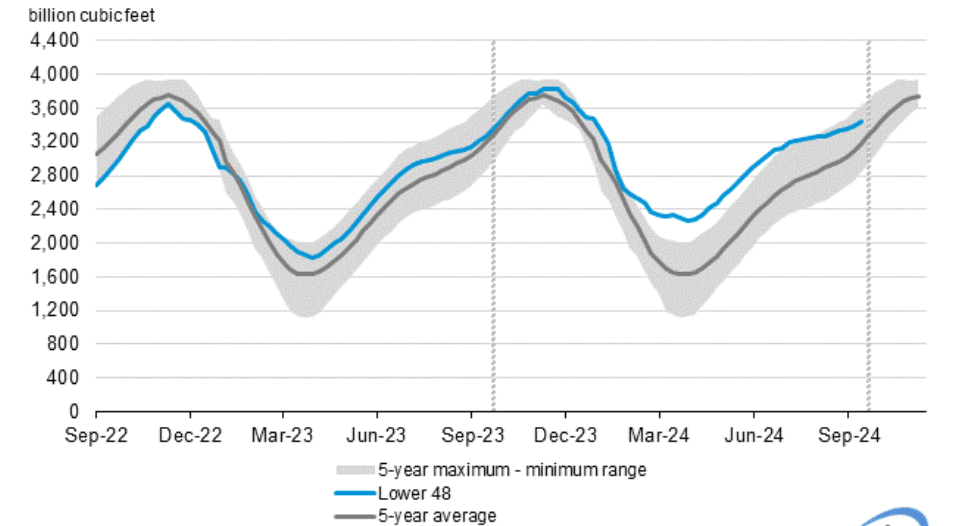
OCTOBER 17, 2024

# TCO Storage Inventory & the EIA

Working Gas Levels as of October 15, 2024

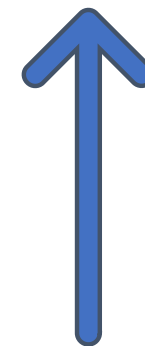


Working gas in underground storage compared with the 5-year maximum and minimum



Data source: U.S. Energy Information Administration

Note: The shaded area indicates the range between the historical minimum and maximum values for the weekly series from 2019 through 2023. The dashed vertical lines indicate current and year-ago weekly periods.



**107** billion cubic feet more than October 2023

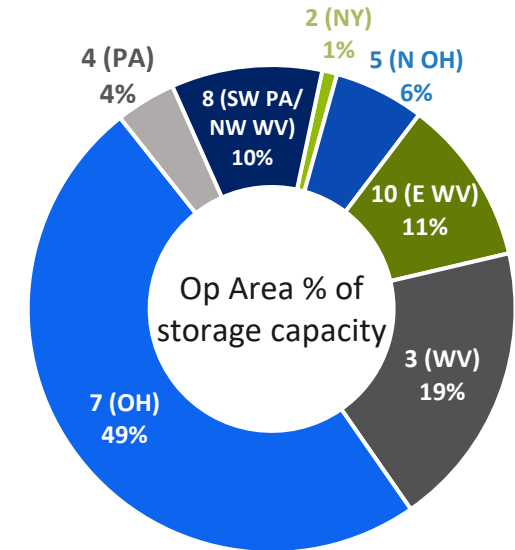
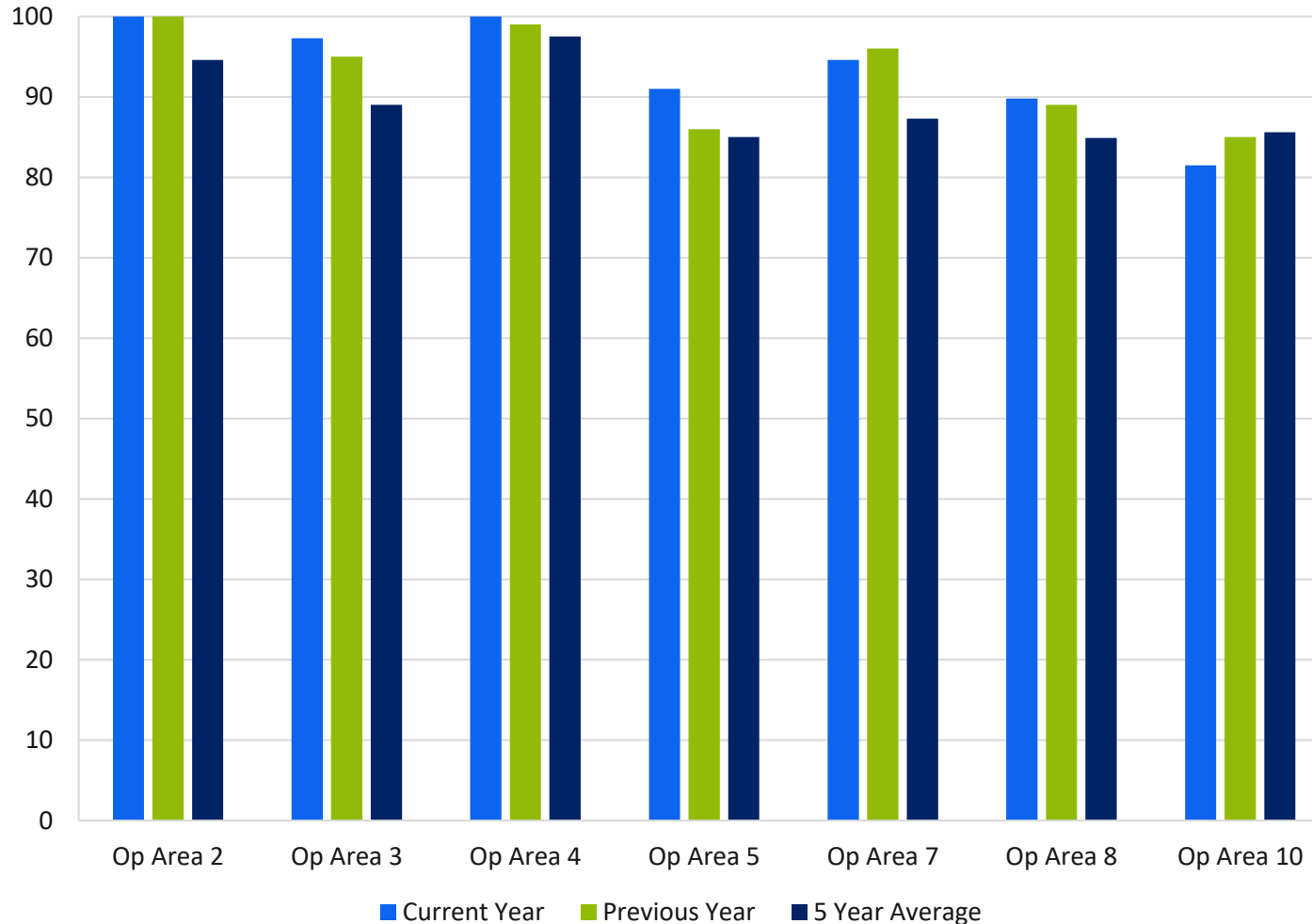
**163** billion cubic feet above the five-year average





# Storage Working Gas Inventory by Operating Area

Percent Working Gas Levels as of October 15, 2024



Operating Area	Current % full	Difference from five-year avg.
2 (NY)	100%	8%
3 (WV)	97%	8%
4 (S Central PA)	100%	2.6%
5 (N OH)	91%	6%
7 (OH)	95%	6%
8 (SW PA/ NW WV)	90%	5%
10 (E WV)	81%	(4)%
<b>TOTAL</b>	<b>93%</b>	<b>5.6%</b>





# All Things FSS – Shoulder Season

- ❖ Please continue to monitor critical notices for updates (Operational Alerts, Critical Days, etc.)
  
- SCQ – Storage Contract Qty
- MDSQ – Maximum Daily Storage Qty
- MDIQ – Maximum Daily Injection Qty
- MMIQ – Maximum Monthly Injection Qty
- MDWQ – Maximum Daily Withdrawal Qty
- MMWQ – Maximum Monthly Withdrawal Qty



## INJECTIONS

- MMIQ
  - October = 9% of SCQ
  - November = 5% of SCQ
  
- MDIQ
  - October = MMIQ / 25
  - November = MMIQ / 30

## WITHDRAWALS

- MMWQ
  - November = 40% of SCQ
  - December = 40% of SCQ

# Operations Overview

Steve Browder – Manager, Operations Planning

OCTOBER 17, 2024



## Forward Looking Information and Non-GAAP Measures

This presentation includes certain forward-looking information, including future oriented financial information or financial outlook, which is intended to help current and potential investors understand management's assessment of our future plans and financial outlook, and our future prospects overall. Statements that are forward-looking are based on certain assumptions and on what we know and expect today and generally include words like anticipate, expect, believe, may, will, should, estimate, intend or other similar words.

Forward-looking statements do not guarantee future performance. Actual events and results could be significantly different because of assumptions, risks or uncertainties related to our business or events that happen after the date of this presentation. Our forward-looking information in this presentation includes statements related to future dividend and earnings growth and the future growth of our core businesses, among other things.

Our forward looking information is based on certain key assumptions and is subject to risks and uncertainties, including but not limited to: our ability to successfully implement our strategic priorities and whether they will yield the expected benefits, our ability to implement a capital allocation strategy aligned with maximizing shareholder value, the operating performance of our pipeline, power and storage assets, amount of capacity sold and rates achieved in our pipeline businesses, the amount of capacity payments and revenues from our power generation assets due to plant availability, production levels within supply basins, construction and completion of capital projects, cost and availability of labour, equipment and materials, the availability and market prices of commodities, access to capital markets on competitive terms, interest, tax and foreign exchange rates, performance and credit risk of our counterparties, regulatory decisions and outcomes of legal proceedings, including arbitration and insurance claims, our ability to effectively anticipate and assess changes to government policies and regulations, including those related to the environment and COVID-19, competition in the businesses in which we operate, unexpected or unusual weather, acts of civil disobedience, cyber security and technological developments, economic conditions in North America as well as globally, and global health crises, such as pandemics and epidemics, including COVID-19 and the unexpected impacts related thereto. You can read more about these factors and others in the MD&A in our most recent Quarterly Report and in other reports we have filed with Canadian securities regulators and the SEC, including the MD&A in our most recent Annual Report.

As actual results could vary significantly from the forward-looking information, you should not put undue reliance on forward-looking information and should not use future-oriented information or financial outlooks for anything other than their intended purpose. We do not update our forward-looking statements due to new information or future events, unless we are required to by law.

This presentation contains reference to certain financial measures (non-GAAP measures) that do not have any standardized meaning as prescribed by U.S. generally accepted accounting principles (GAAP) and therefore may not be comparable to similar measures presented by other entities. These non-GAAP measures may include Comparable Earnings, Comparable Earnings per Common Share, Comparable Earnings Before Interest, Taxes, Depreciation and Amortization (Comparable EBITDA), Funds Generated from Operations, and Comparable Funds Generated from Operations. Reconciliations to the most directly comparable GAAP measures are included in this presentation and in our most recent Quarterly Report to Shareholders filed with Canadian securities regulators and the SEC and available at [www.tcenergy.com](http://www.tcenergy.com).

# Remediation Work Plan Schedule

\* Things to consider for the Remediation Work Plan:

- ILI schedule is subject to change
- ILI may result in additional remedial work

❖ Results

- ❖ Reports received between 45 and 120 days after the runs.
- ❖ Anomalies that require remediation may be reported with either or both the preliminary or final reports or as further reviews require. A segment is not considered “Complete” until any necessary remediation is completed.
- ❖ Until the final report is reviewed and all remediation is completed, the line will remain at a reduced pressure.

❖ Please see the Construction and Maintenance schedule for updates of potential impacts

Tentative ILI Schedule - Subject to Change				
(Final Results ~120 Days After ILI Run)				
ILI Run Month	Line	Segment	Run Status	Results*
November 2023	WB Loop	Panther Mountain to Frametown	Completed	Completed
	WB	Hemlock to Files Creek	Completed	Completed
December 2023	WB	Files Creek to Glady Gate	Completed	Completed
	WB Loop	Seneca to Smoke Hole	Completed	Completed
January 2024	WB Loop	Files Creek to Seneca	Completed	Completed
	WB Loop	Smoke Hole to Lost River	Completed	Completed
February 2024	WB Loop	Hemlock to Files Creek	Completed	Completed
	WB/WB Loop	Cleveland to Hemlock	Completed	Completed
March 2024	WB	Glady Gate to Moorefield	Completed	Completed
April 2024	WB6	Glady to Glady Gate	Completed	Completed
	WB5	Cleveland to Files Creek	Completed	Completed
May 2024	WB5	Files Creek to Seneca	Completed	Completed
	VB5	Strasburg to Loudoun	Completed	Completed
June 2024	WB5	Seneca to Lost River	Completed	Pending
	WB5/WB Loop	Frametown to Cleveland	Completed	Pending
	WB3	Terra Alta to Seneca	Completed	Pending
	MB	Potomac River to Owings Mills	Completed	Pending

\* The Results column will be marked 'Completed' once the final report has been received, reviewed, and all necessary immediate remediation work, if any, is completed.





## Line VB Force Majeure – Commercial Update

- ❖ Preliminary inspection results of the remaining critical high-pressure lines are expected to be delivered within the next month. Any remediation work, if any is required, will be completed then. TCO has material/crews on standby to expedite any repairs.
- ❖ The VB Force Majeure was lifted on September 5<sup>th</sup>, 2024.
- ❖ Outside of the Force Majeure being lifted, TCO is continuing remediation in the operational area with no commercial impact. Should any further remediation that impacts firm be required, a separate posting will be provided with the specific internal constraint and/or MLI(s) impacted.
- ❖ TCO has a high level of confidence that the remaining remedial work due to the CAO or RCFA will not have a material commercial impact.



# Construction and Maintenance

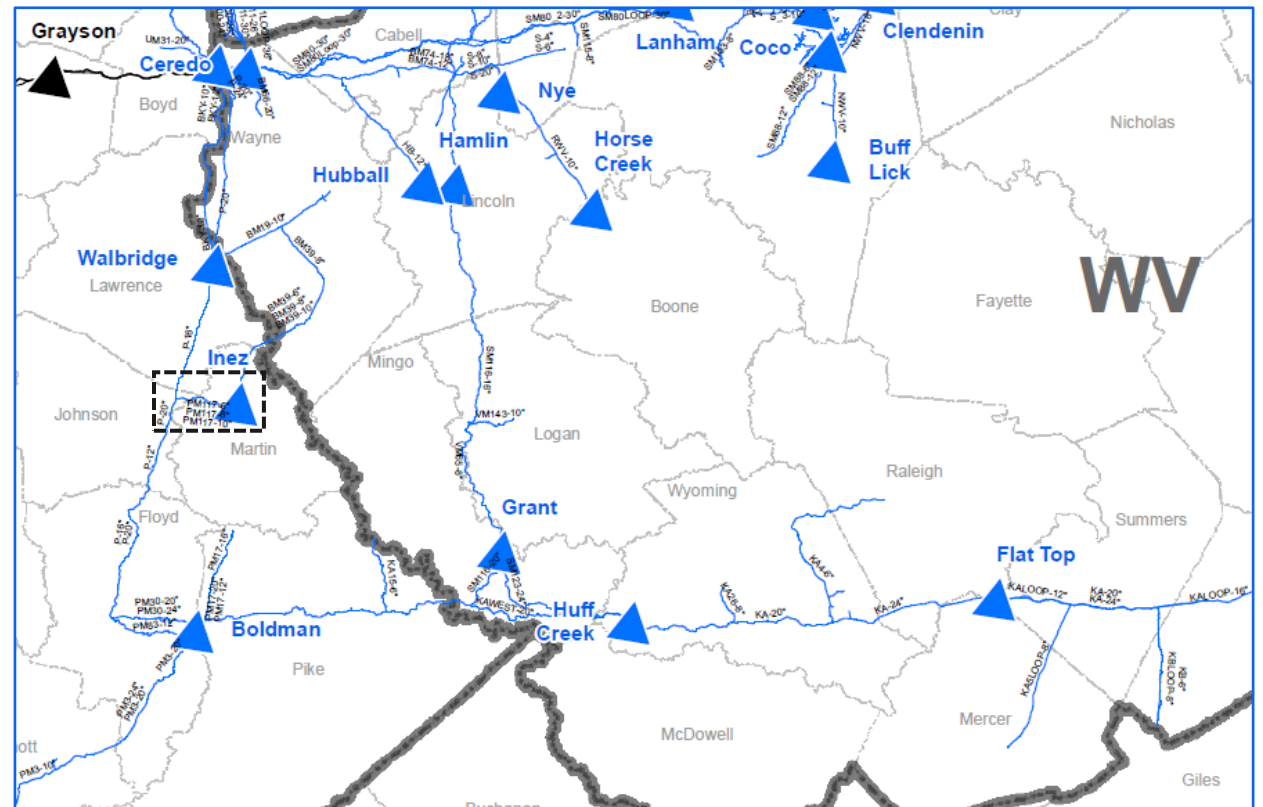
Tom Koontz – Lead Representative, Customer Services

OCTOBER 17, 2024



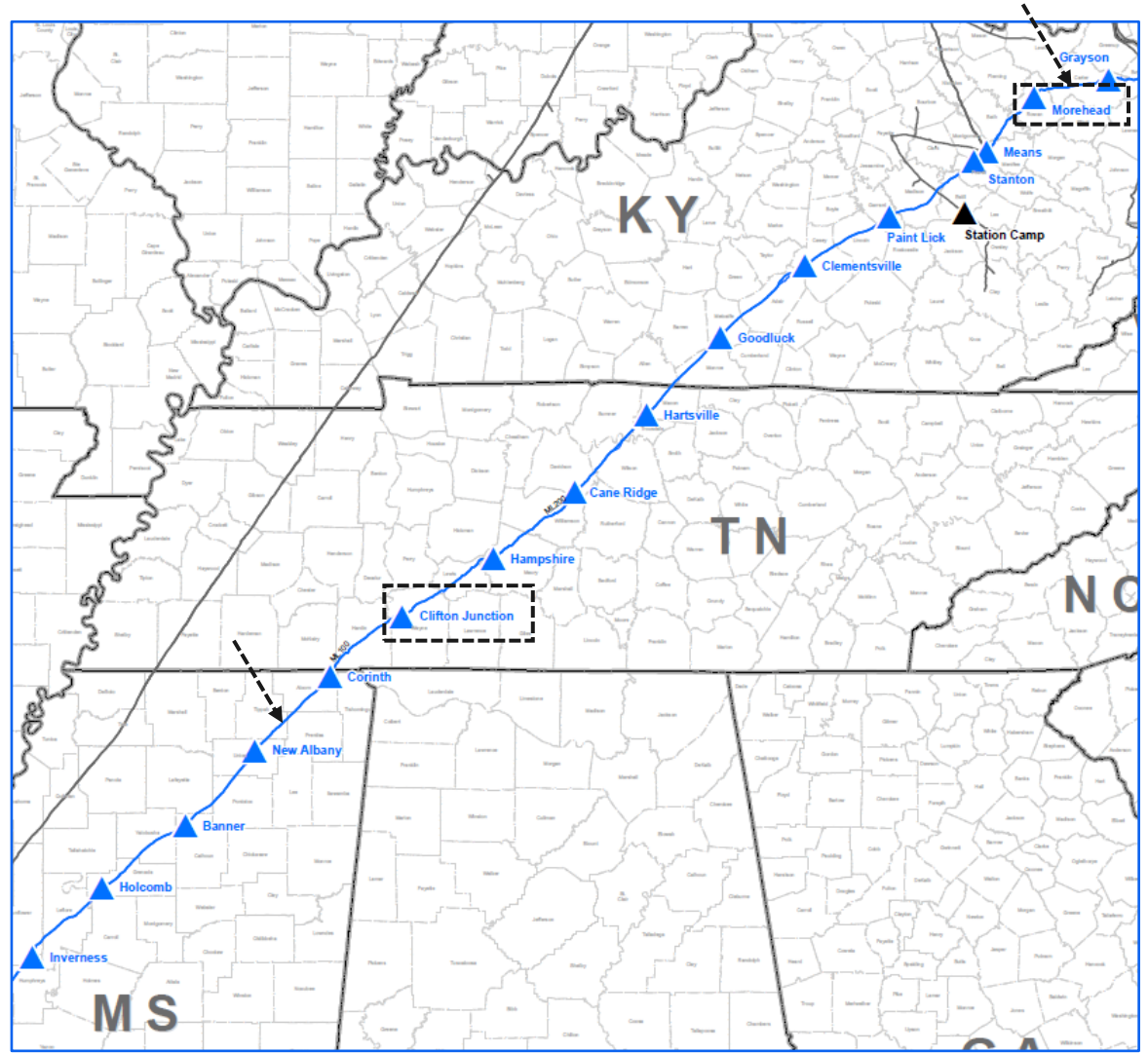
# Upcoming TCO Maintenance

- ❖ Line PM-17 Pipe Replacement
  - ❖ October 23 – November 10, 2024
  - ❖ During the maintenance, the following firm meters will be reduced to zero total capacity: 828745, 833328, 833505, 834106, 834944, 835559, 839178, CNR02
  - ❖ TCO encourages customers to monitor the Daily Capacity Posting and the Construction and Maintenance Schedule for the non-firm impact associated with the maintenance
  - ❖ Please see Critical Notice update posted on 10/14/24 for details



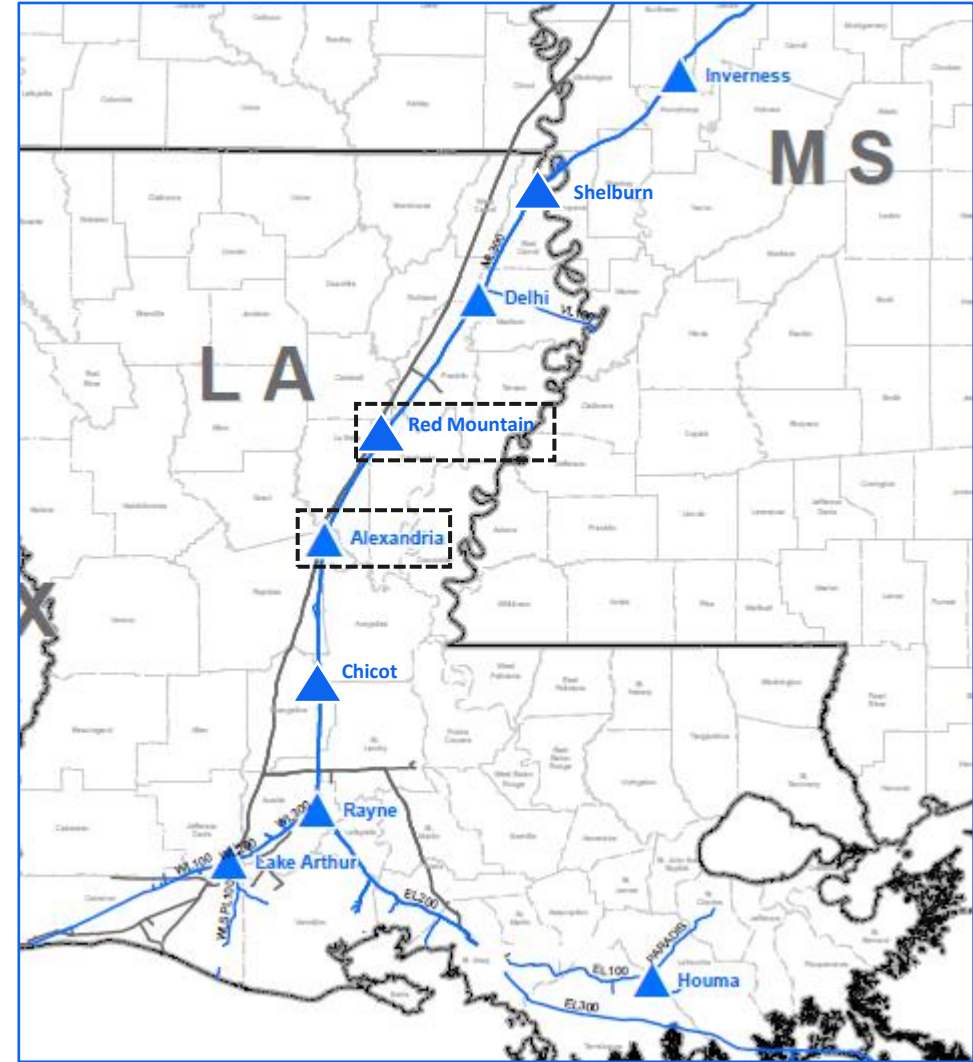
# Upcoming CGT Maintenance

- ❖ Mainline-100 & Mainline-200 between Corinth CS and New Albany CS
  - ❖ Continuing through November 11, 2024
  - ❖ Backhaul capacity through BannSEG will be reduced to a level between 2,275,000 and 2,425,000 Dth/d. Please monitor the Daily Capacity Posting for the specific capacity setting each day of the outage.
  
- ❖ Morehead Compressor Station
  - ❖ November 5-7, 2024
  - ❖ Backhaul capacity through StanSEG will be reduced to 2,025,000 Dth/d
  
- ❖ Clifton Junction Compressor Station
  - ❖ November 12-19, 2024
  - ❖ Backhaul capacity through CorinSEG will be reduced to a level between 2,275,000 and 2,375,000 Dth/d. Please monitor the Daily Capacity Posting for the specific capacity setting each day of the outage.
  
- ❖ Mainline-100 between Grayson CS and Morehead CS
  - ❖ November 14-22, 2024
  - ❖ Backhaul capacity through StanSEG will be reduced to a level between 2,000,000 and 2,275,000 Dth/d. Please monitor the Daily Capacity Posting for the specific capacity setting each day of the outage.



# Upcoming CGT Maintenance

- ❖ Red Mountain Compressor Station
  - ❖ November 5-8, 2024
  - ❖ Backhaul capacity through AlexSEG will be reduced to a level between 2,350,000 and 2,450,000 Dth/d
  - ❖ Please monitor the Daily Capacity Posting for the specific capacity setting each day of the outage
- ❖ Alexandria Compressor Station
  - ❖ November 12 & 15-19, 2024
  - ❖ Backhaul capacity through AlexSEG will be reduced to 2,450,000 Dth/d





# News from Customer Services

Cindy Burnette – Manager, Customer Services

OCTOBER 17, 2024

## Pool Enhancements – Coming Soon!

TC Energy is introducing some improvements to the Pool Screen. These improvements will allow customers to quickly look at daily balances as well as view daily detail cycle by cycle. Here are some features to help customers be more efficient:

- ❖ The search grid will populate from any view (monthly or daily). When doing another search from one of those views, it will populate a separate tab. These tabs allow you to toggle back and forth between pools, dates and cycles.
- ❖ There will also be an out of balance pool checkbox to quickly see out of balance pooling locations by cycle.
  - If the cycle is left blank, it will retrieve all the pooling locations that have a cumulative ending balance.
- ❖ Something to notice: There is an additional column for Up/Down contract.
  - When on the monthly view it will show 0, but the daily will represent the up/dn contract accordingly.

# Pool Enhancements – Coming Soon!

The screenshot shows the 'Flowing Gas' application interface. On the left is a navigation menu with 'Pool Balances' selected. The main area has a search bar with fields for 'Flow Date' (09/19/2024), 'Location Operator', 'Location', and 'Cycle' (TIM). A checkbox labeled 'Out Of Balance Pools Only' is checked and highlighted with a yellow box. Below the search bar is a table titled 'By Location - One-Day Summary'. The table has columns for 'Location', 'Up/Dn K', 'Beginning Cumulative Imbalance', 'Cycle Park Qty', 'Cycle Unpark Qty', 'Cycle Receipts to Pool', 'Cycle Deliveries from Pool', 'Cycle Imbalance Qty', 'Pool Tolerance Max Short', 'Pool Tolerance Max Long', and 'Over/Under Pool Tolerance'. The 'Up/Dn K' column in the first row is highlighted with a yellow box. Three blue arrows point to the 'Out Of Balance Pools Only' checkbox, the 'Up/Dn K' cell, and the 'Pool Balances' menu item.

By Location - One-Day Summary										
Location	Up/Dn K	Beginning Cumulative Imbalance	Cycle Park Qty	Cycle Unpark Qty	Cycle Receipts to Pool	Cycle Deliveries from Pool	Cycle Imbalance Qty	Pool Tolerance Max Short	Pool Tolerance Max Long	Over/Under Pool Tolerance





# Meet the Team!

This month, meet [Dillon Schoolcraft](#)! Dillon graduated from Alderson Broaddus University in 2018. He began working at TC Energy in December 2023 as a Scheduler before joining the Charleston Customer Services team in September 2024.

Fun Fact from Dillon: I worked on the WB XPress Project as a Welder's Helper for a TC contractor in Elkins/Seneca, West Virginia in May-October 2018.

## [Dillon's tip for the month: Critical Day Reminders](#)

When Critical Days are in effect, remember that there are not only daily restrictions (MDIQ) but also Monthly restrictions (MMIQ) that apply.

MMIQ	Percent of SCQ
October	9%
November	5%

- ❖ For October, the MDIQ = MMIQ / 25
- ❖ For November, the MDIQ = MMIQ / 30





# Q&A

If you have any questions, please utilize the Q&A feature on this Teams presentation or direct your questions to your Customer Services and/or Marketing Representative.







## MARK YOUR CALENDAR FOR NEXT MONTH'S CALL:

COLUMBIA PIPELINES MONTHLY  
CUSTOMER UPDATE – THURSDAY,  
November 21<sup>st</sup> @ 2:30 ET/ 1:30 CT

ADDITIONAL QUESTIONS OR COMMENTS?  
EMAIL: [CINDY\\_BURNETTE@TCENERGY.COM](mailto:CINDY_BURNETTE@TCENERGY.COM)



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