

## Welcome to our ANR Monthly Customer Update!

- 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 presented material during the presentation or at the end during the Q & A session when announced. Please click on the Q&A icon at the top of the screen to access the chat functionality.
- Thank you for your patience, we will begin shortly!



# ANR Monthly Customer Update

JANUARY 22, 2025



# Agenda

Safety Moment

Dana Melton, Noms & Scheduling

Storage Update

Eric Tawney, Operations Planning

Operational Update

Max Jarvie, Operations Planning

Noms & Scheduling Update

Dana Melton, Noms & Scheduling  
Alma Adkins, Power Desk







SAFETY MOMENT

## Glaucoma Awareness

- More patients than ever are affected
- People of All Ages
- Demographic's role
- Regular Eye Exams
- Treatments
  - Topical medication
  - Laser
  - Surgery



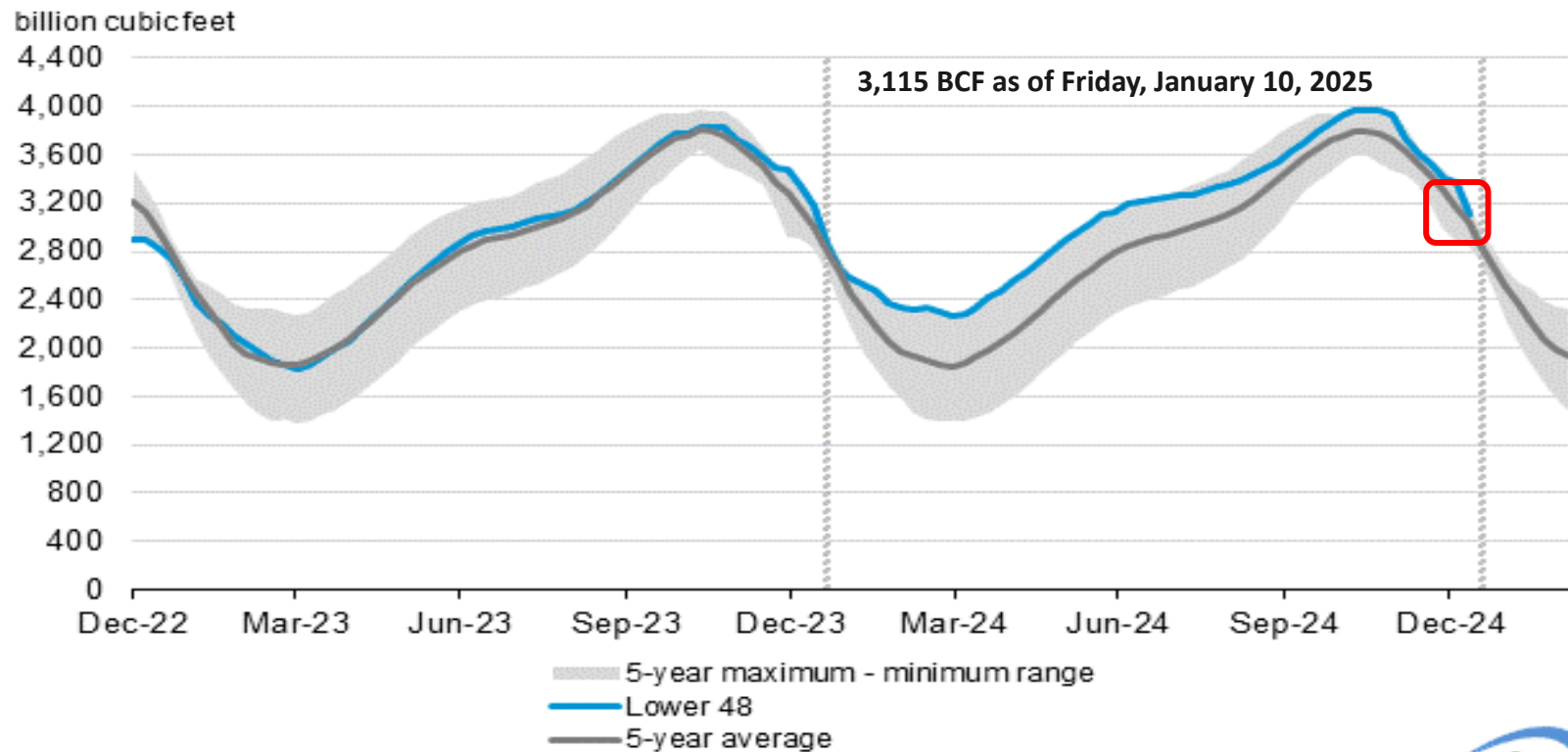
# STORAGE UPDATE

Eric Tawney  
Operations Planning



# EIA storage position: The big picture

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



Data source: U.S. Energy Information Administration



111  
bcf

*less than January 2024*

77  
bcf

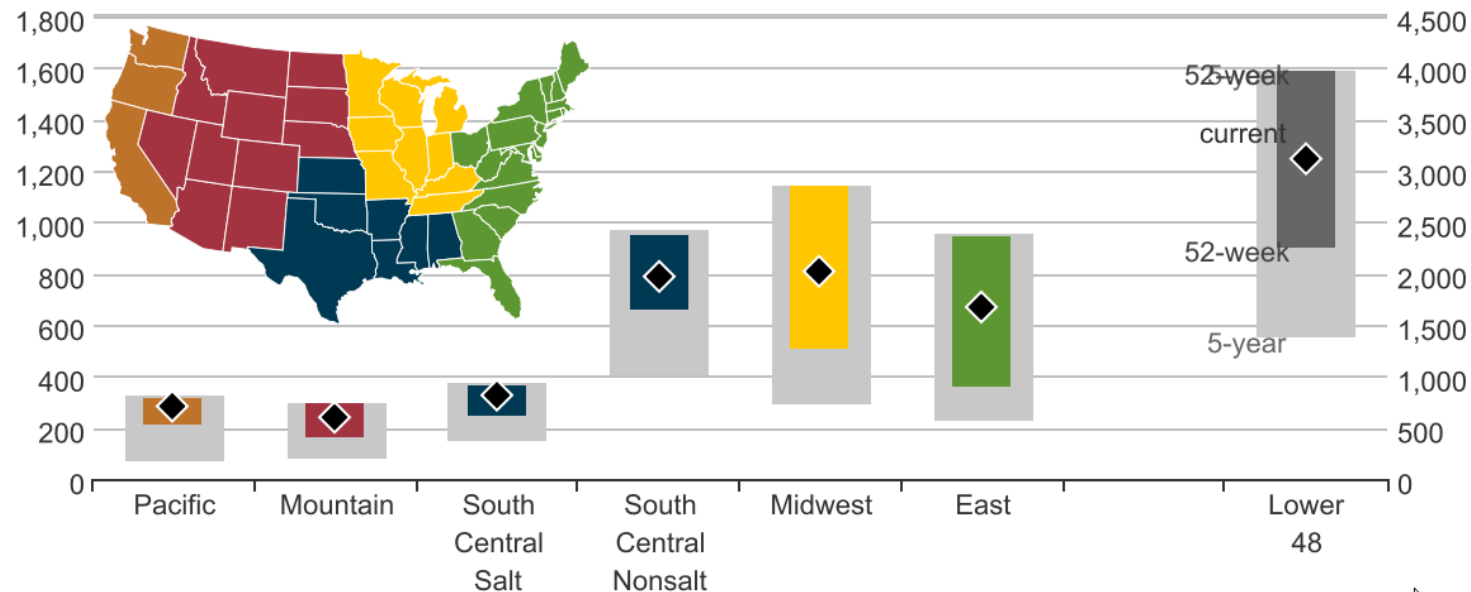
*above the  
five-year average*



# EIA storage position: The big picture

## Underground working natural gas storage summary as of January 10, 2025

billion cubic feet



Lower 48

current: 3,115

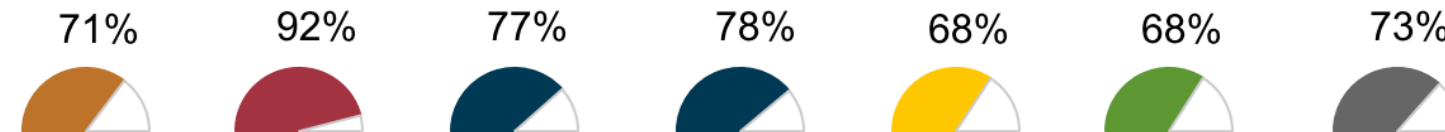
5-year min: 1,382

5-year max: 3,972

52-week min: 2,259

52-week max: 3,972

## Underground storage capacity utilization



Source: U.S. Energy Information Administration



Midwest

current: 808

5-year min: 293

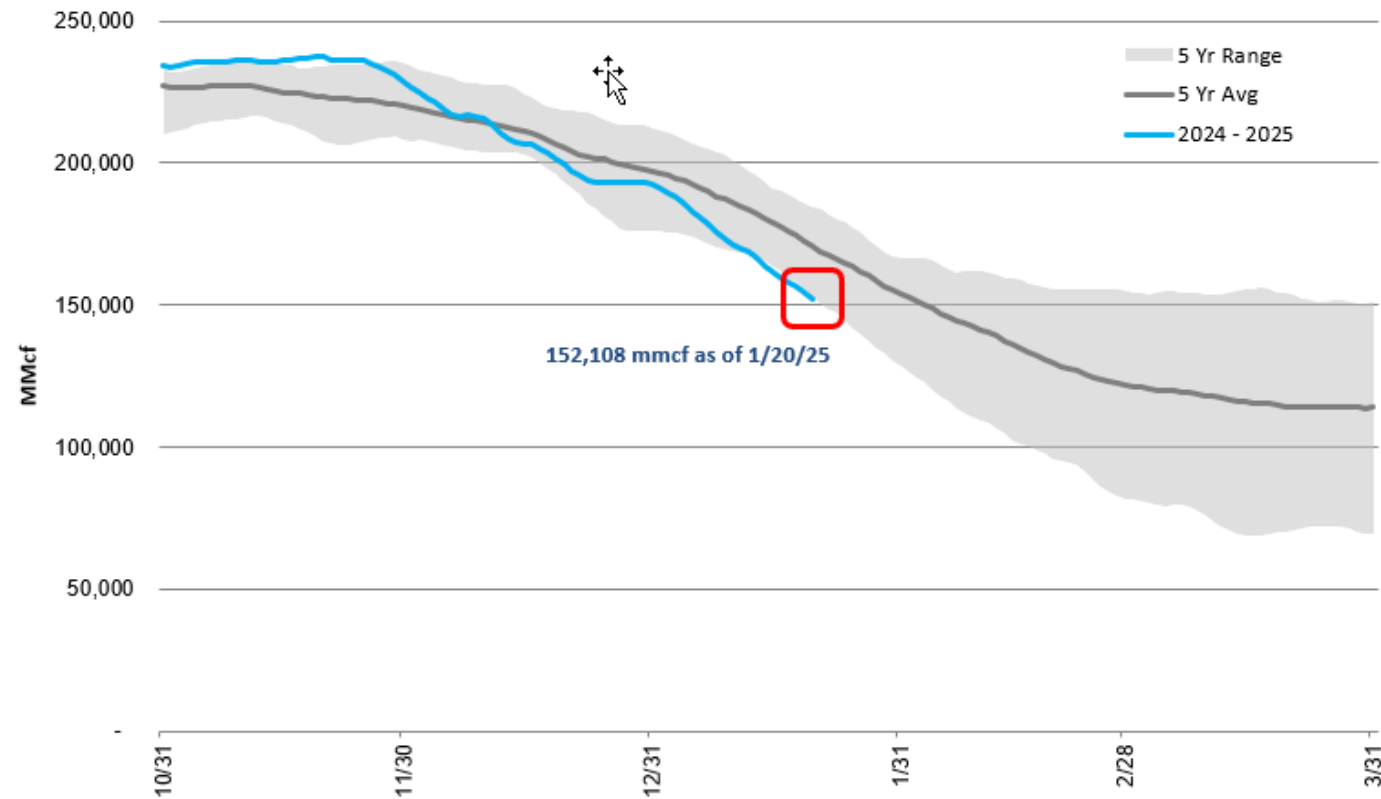
5-year max: 1,141

52-week min: 510

52-week max: 1,141

# Storage position

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



25  
bcf

*less than January 2024*

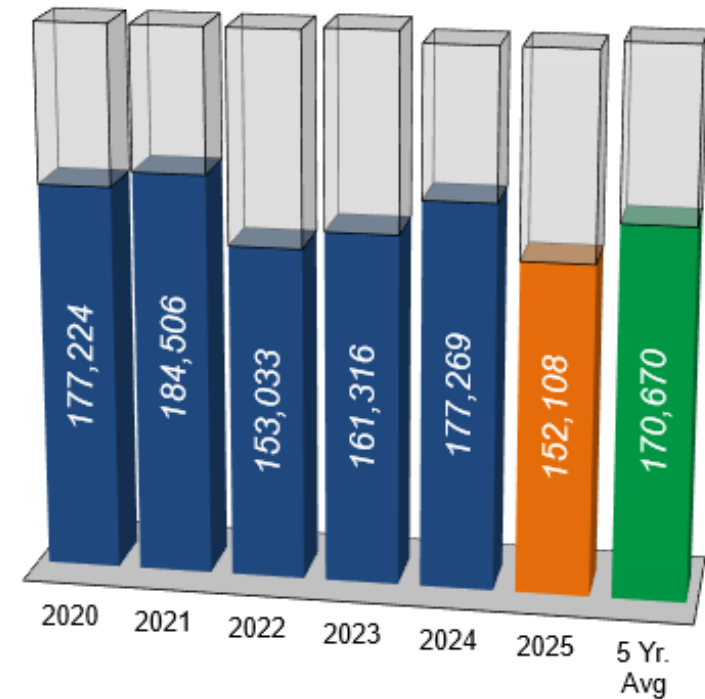
19  
bcf

*below the  
five-year average*



# Storage operations

- From Tuesday, December 17<sup>th</sup> – Monday, January 20<sup>th</sup> storage activity averaged a withdrawal rate of 1.55-Bcf/d. Daily activity varied from a withdrawal rate of 2.6-Bcf/d to an injection rate of 290-MMcf/d.
- Storage capacity is at 62 percent, roughly midway through the withdrawal season.
- ANR has met all firm customer demand for storage activity.
- There are currently no posted restrictions on storage activity.



**Total Storage is  
62% Full**

# Storage operations

- Storage activity is primarily on withdrawal.
- ANR will ensure sufficient withdrawal capacity is maintained to meet firm withdrawal demand.
  - ⌘ When needed, sufficient injection capacity will be available to meet anticipated demand
- The available capacity will continue to be reflected on the EBB under the operationally available capacity



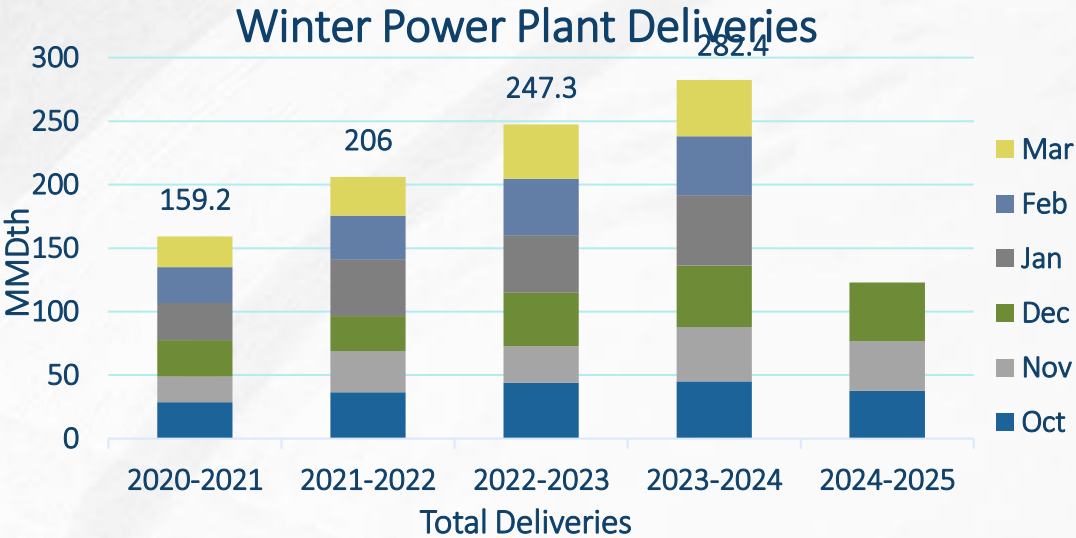
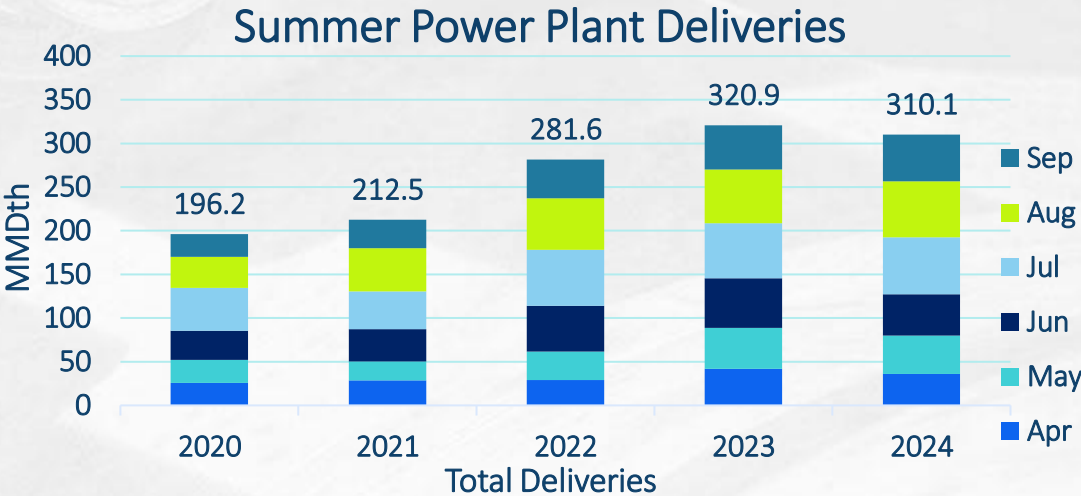
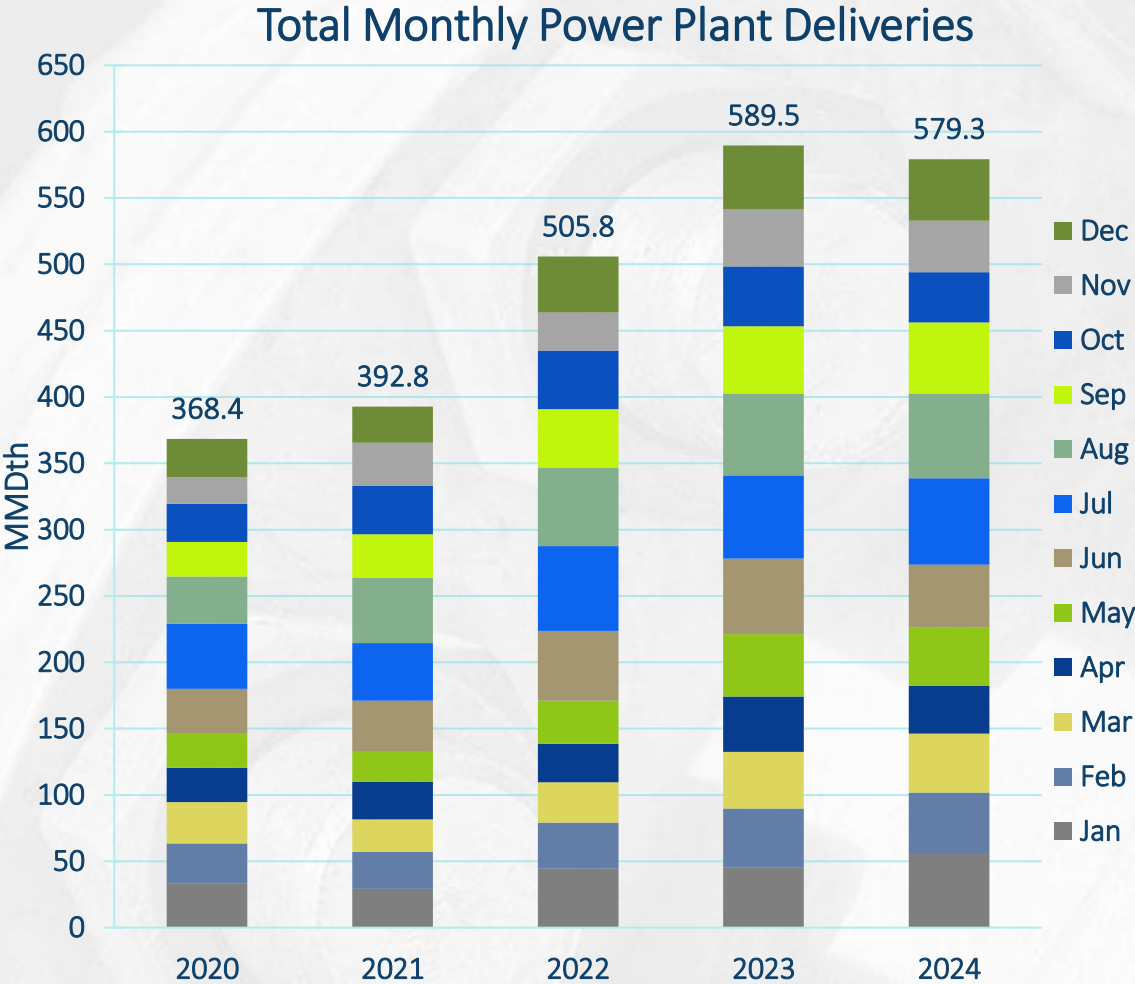
# OPERATIONAL UPDATE

Max Jarvie  
Operations Planning

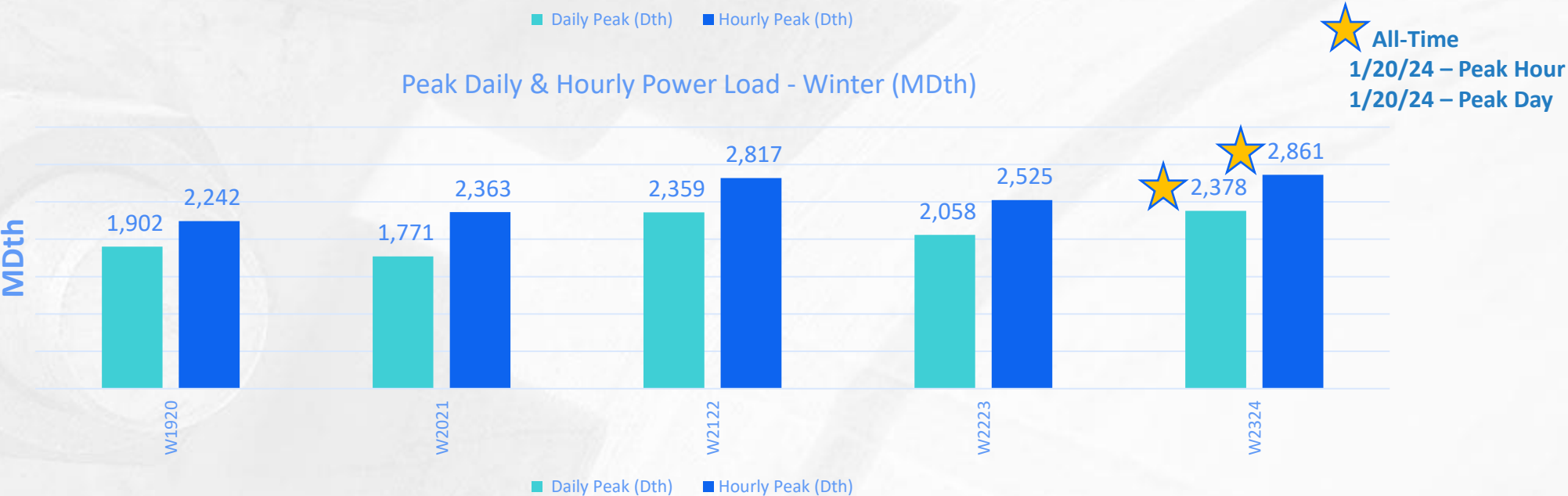
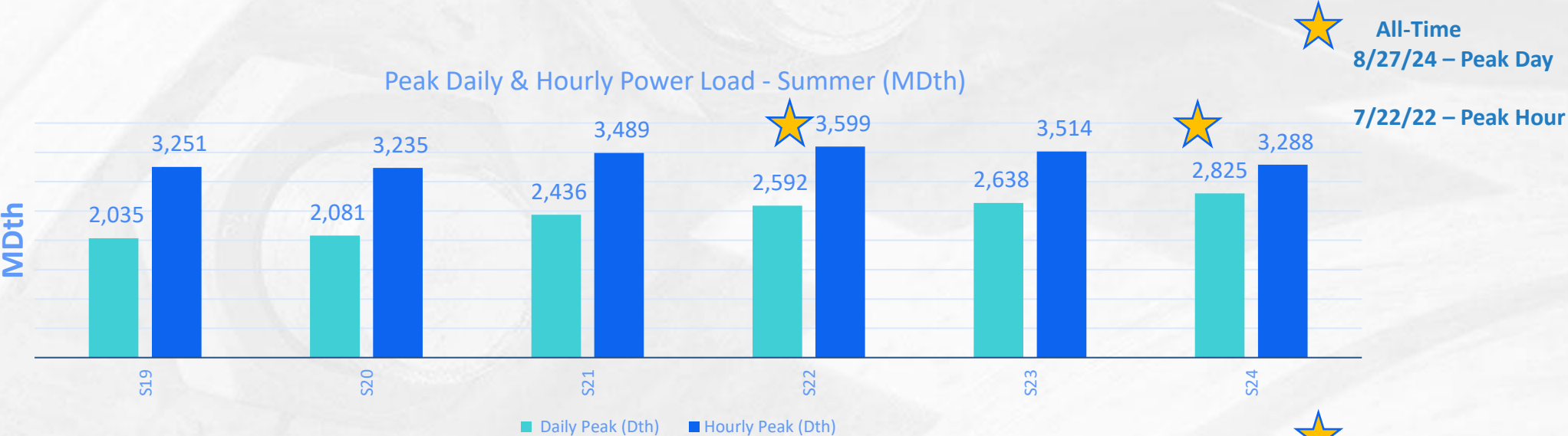




# ANR Monthly Deliveries to Power Plants



# ANR Peak Daily and Hourly Power Load by Season (NEW)



## Capacity impacts (SW Area/Mainline & Market Area)

[illegible]





# Outage postings

- Service impacts are estimates. Actual nominations, markets, weather and pipeline conditions determine any level of curtailments.
- Projects may be added, altered, delayed or cancelled. Emergent work cannot be planned and will happen from time to time.
- Notice of such planned work, including additions or changes, will be provided via a posting under the Planned Service Outage (PSO) category in GEMS. Emergent work will be posted under the Critical Notice category as soon as possible.



# NOMINATIONS & SCHEDULING UPDATE

Dana Melton  
Noms & Scheduling

Alma Adkins  
Power Desk





# Extreme Conditions – ANR Winter Process

## Phase 1: Weather Advisory

- Advisory that forecasted cold temperatures could trigger an Extreme Condition as defined in ANR's tariff
- Shippers reminded to align receipts and deliveries to minimize imbalances and support system integrity

UPDATED Notice of Phase 1 Cold Weather Operational Conditions (Updated: 1/21/25).

Since the last posting, ANR has extended the Notice of Cold Weather Operational Conditions Phase 1, Effective 1/2/25 - 1/24/25 (previously 1/23/25)

Due to projected cold weather forecasts, expected operational conditions and nomination levels, it is increasingly important that ANRPL shippers maintain sufficient receipt and delivery volumes to minimize imbalances and ensure system integrity. ANR Pipeline will continue to monitor pipeline operations and the weather forecasts.

For questions, please contact your Customer Service Representative or:  
Nominations and Scheduling: Helpline @ 800-827-5267  
Power Desk @ 832-570-9060



# Extreme Conditions – ANR Winter Process

## Phase 2: Extreme Condition and OFO Warning

- Notice that an Extreme Condition is issued and identifies the impacted areas
- The Swing Percentage is lowered from 10% to 5% in impacted areas and shippers may be subject to higher Daily Scheduling Penalties and Unauthorized Overrun penalties.
- Actions detailed in posting and could include some or all the following:
  - ❖ Operational flexibility will be limited, and hourly flexibility will be denied
  - ❖ Services required to be on their contracted hourly rate or on uniform hourly takes over a 24-hour period
  - ❖ Shippers requesting short-notice startup are expected to provide corresponding supply within the Gas Day
  - ❖ Interruptible nominations, including ITS-3, may be limited or denied. MBS must stay within tolerance.
- A Phase 2 Extreme Condition posting shall serve as a warning that conditions are present that may necessitate an OFO



UPDATED: Notice of Phase 2 Cold Weather Operational Conditions & OFO Watch (Zones ML7, ML3 & ML2) (Updated 1/21/25)

Since the last posting, ANR has extended the Notice of Cold Weather Operational Conditions Phase 2, Effective 1/18/25 - 1/24/25 (previously 1/22/25)

**\*Previous Posting\***

Effective for gas day 1/18/2025 through gas day 1/22/2025, in order to preserve system integrity and to ensure ANR is able to meet scheduled delivery commitments to all of fuel segments ML7, ML3 and ML2; ANR is, in accordance with the General Terms and Conditions, declaring an "Extreme Condition Situation" as that term is defined in ANR's FERC Gas Tariff §6.1, lowering the Swing Percentage from 10% to 5%.

Affected Shippers: Shipper(s) with nominated deliveries in zones ML7, ML3 and ML2.

Please note that Phase 1 Critical Notice #12147 and any notices superseding #12147 (collectively "Critical Notice #12147"), is still in effect for all remaining areas.

ANR is requesting, in accordance with §6.6.4 of its FERC Gas Tariff, that all receipt and delivery services, excluding ETS and FTS-3 delivery services, to be at a uniform hourly flow rate over a twenty-four (24) hour period. Rate Schedule FTS-3 shippers are required to be at their contractually agreed upon hourly rate.

All Rate Schedule ETS shippers with an aggregated ETS Delivery Point Group must comply with this posting at the ETS Delivery Point Group level. ETS shippers are restricted to the lower of 1/16th of the respective Delivery Point MDQ, or the contractually agreed upon hourly rate in their Service Agreement at the ETS Delivery Point Group level.

Requests for interruptible and overrun services including ANR's hourly ITS-3 service will be evaluated on a case-by-case basis. Scheduled flows for these interruptible services must also be at a uniform hourly rate over a twenty-four (24) hour period or for ITS-3 service the hourly flow rate will be the rate of the nominated, approved, and scheduled quantity. ANR is also reminding all MBS shippers that volumes not within operating tolerances and not at a uniform hourly flow rate of 1/24th of scheduled nominations will not be permitted.

In addition, ANR is closely monitoring "Unauthorized Overrun" under Rate Schedules FTS-1, FTS-2, FTS-3, FTS-4, FTS-4L, STS, and ETS. Please refer to ANR's FERC Gas Tariff under each rate schedule for further detail and elevated penalties in effect during an "Extreme Condition Situation". Shippers attempting to deliver gas via Unauthorized Overrun may be subject to an "express order to Shipper to cease and desist" and a shipper specific OFO.

ANR reserves the right to revoke any conditionally approved operational flexibility.

Customers requesting short-notice start-up are expected to provide corresponding supply into ANR later in the Gas Day. For customers without the short-notice startup provision in their transportation agreement, requests for a short-notice startup will be evaluated a case-by-case basis.

ANR is NOT declaring an Operational Flow Order (OFO) at this time but is providing Advance Warning to shippers (per §6.8.7 of its FERC Gas Tariff) that this weather event could create the need for ANR to issue an OFO with no additional prior notice to protect system integrity. Actions that may be necessary include, but are not limited to, further curtailing interruptible services, declining to schedule firm secondary nominations, and issuing an offending Shipper specific OFO, or issuing a non-Shipper specific OFO. ANR will continue to monitor system integrity closely and will update the EBB as required.

As a reminder, The Projected Hourly Consumption Forecast (Burn Sheet) for the power plant operations is required to be submitted to ANR prior to any flow or flow changes.

ANR will continue to monitor the system integrity closely and will update this posting as required.

Please direct any questions to your Account Coordinator, Customer Service Representative, the Nominations and Scheduling hotline @ 800-827-5267, or the Power Desk @ 832-570-9060.





# Extreme Conditions – ANR Winter Process

## Operational Flow Order (OFO)

- Instructions will be specific to the situation

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Operational Flow Order (OFO): ML-7 Market Zone (Posted 1/16/25)

Effective starting Sunday, January 19th and continue through Tuesday, January 21st, pursuant to Section 6.8 of the General Terms and Conditions of ANR's FERC Gas Tariff (Tariff), ANR Pipeline Company (ANR) is issuing an Operational Flow Order (OFO) to all parties in the ML-7 market zone. Note that both hourly and daily enforcement are necessary to maintain line pack, maintain minimum necessary pressures for pipeline operations to provide efficient and reliable transportation services, and maintain ANR's pipeline system in balance for the foregoing purposes.

This OFO does not affect the ability of ANR to receive or deliver quantities of gas for scheduled nominations to any customer or pipeline.

ANR instructs all parties with receipts or deliveries in Zone ML-7 to adhere to all conditions put forth in the OFO Watch posted as Critical Notice #12149 and any notices superseding #12149 (collectively "Critical Notice #12149"), as well as ANR's Tariff Section 6.6.4. Critical Notice #12149 and referenced tariff section include instructions on hourly deliveries.

As set forth in Section 6.8.10 of ANR's FERC Gas Tariff, actual daily over-deliveries off of ANR's system or under-receipts onto ANR's system may not exceed a variance of the lesser of 1,000 Dth or 5% of shipper's scheduled volumes. Additionally, maximum hourly deliveries cannot exceed the Maximum Hourly Quantity (MHQ) permitted in accordance with Critical Notice #12149 and ANR's Tariff Section 6.6.4, over a tolerance of 5%.

For Rate Schedule ETS shippers who are party to a Maximum Delivery Level (MDL) agreement that includes gate-level Delivery Point limits, ANR is clarifying that those limits are not within the scope of this OFO. Should ANR's system integrity requirements necessitate gate level restrictions within the ETS Delivery Point Group, this OFO notice will be updated accordingly.

Customers requesting short-notice start-up are expected to provide corresponding supply into ANR later in the Gas Day. For customers without the short-notice startup provision in their transportation agreement, requests for a short-notice startup will be evaluated a case-by-case basis.

Failure to comply with this OFO may result in OFO penalties, physical curtailment and/or reduction in scheduled nominations as deemed necessary by ANR to maintain the operational integrity of its system.

Per Section 6.8.10 of ANR's FERC Gas Tariff, any shipper failing to comply with the terms of a validly issued OFO shall be liable for damages and subject to penalties. Penalties for shippers failing to comply with this OFO may be assessed on the greater of the daily exceedance (beyond any allowable variance) or the daily total of hourly flows in excess of the MHQ requirements (beyond any allowable variance) as noted above.

Updated notifications will be available on ANR's website at <http://www.anrpl.com>.



# TC Energy Power Desk

Liaison for power plants on TC Energy  
US pipelines – work with plants to:

- Explain operational requirements
- Provide operational flexibility when available
- Assist with plant burn profiles
- Review hourly plant entitlements
- Virtual and face-to-face meetings



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alex\_stover@tcenergy.com  
ICE: astover3

# ANR customer assistance

❖ Please contact the ANR Noms & Scheduling team for customer assistance, including:

- Scheduling priorities
- Firm service rights and features
- GEMS new user training
- Virtual and face-to-face meetings



TOLL FREE

1-800-827-5267



GROUP EMAIL

[ANR\\_Noms\\_Scheduling@tcenergy.com](mailto:ANR_Noms_Scheduling@tcenergy.com)

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WEBSITE FOR THE ANRPL  
TARIFF

[ebb.anrpl.com](http://ebb.anrpl.com)

