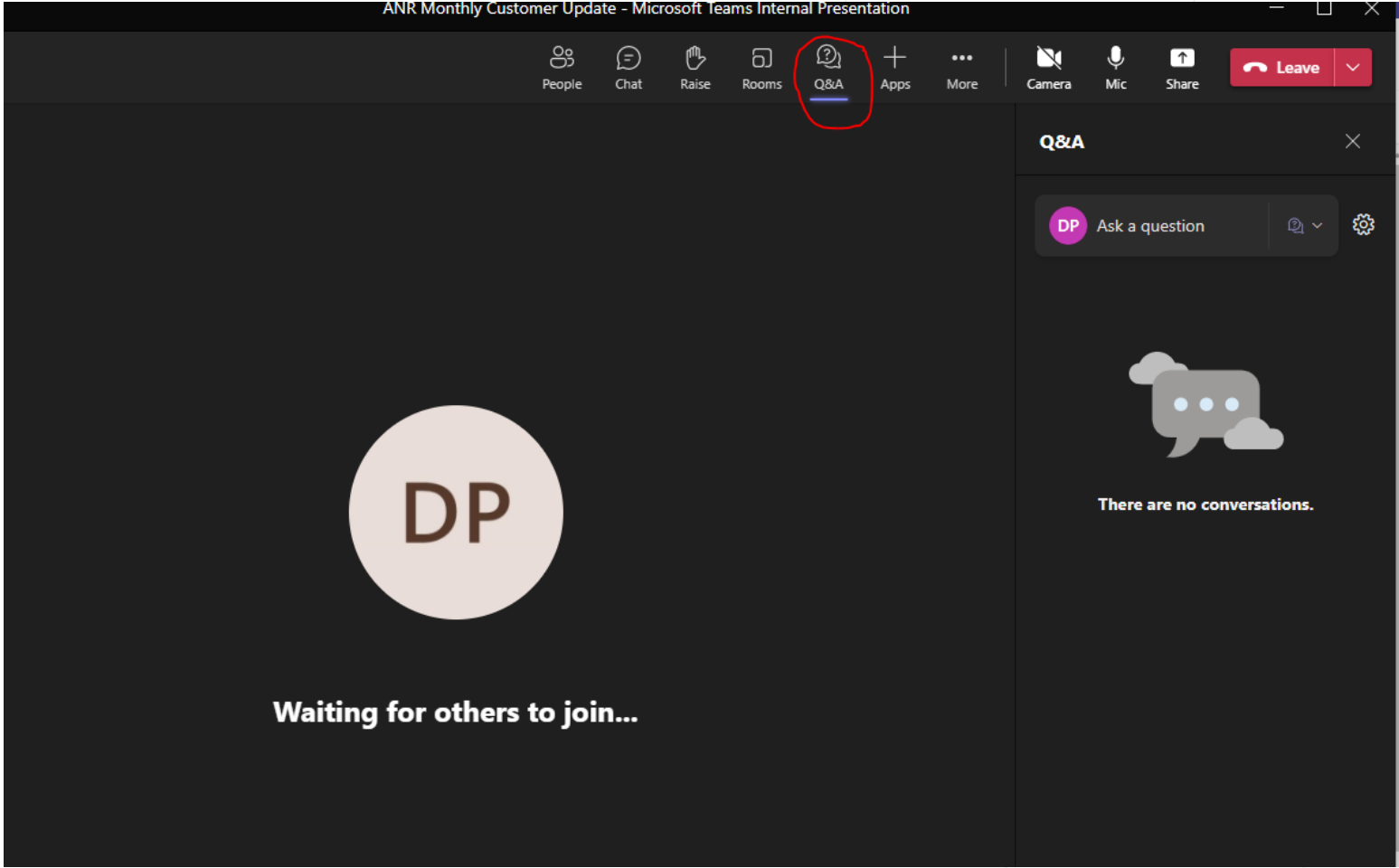


# Welcome to our Microsoft Teams ANR Monthly Customer Update!

- We are excited to have made this transition and hope you find our presentation has the same professionalism that we had with Verizon, but is easier to access and follow along
- 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!



# Welcome to our first Microsoft Teams ANR Monthly Customer Update!



# ANR Monthly Customer Update

FEBRUARY 2023

FEBRUARY 16, 2023



# Agenda



- 1. Safety moment and TC Energy update**  
DeAnna Parsell, Noms & Scheduling
- 2. Storage update**  
Eric Tawney, Operations Planning
- 3. Operational update**  
Kevin Pham, Operations Planning
- 4. Noms & scheduling update**  
DeAnna Parsell, Noms & Scheduling



## Safety moment: Parking lot safety

- Be aware of your surroundings. Walk with confidence to buildings and to your car.
- Don't become distracted by your cell phone or headphones
- Keep your car locked, even if you are running a quick errand
- Park near the building in a visible and well-lit area
- Look twice for pedestrians, bicycles and other vehicles
- Drive slowly and obey posted speed limits and signs
- Stay in lanes and avoid cutting across lots



“TC Energy has a significant role in contributing to local and global energy transition solutions, and we continue to leverage our vast infrastructure to deliver safe, affordable and reliable energy. Our team and, by extension, our assets continue to achieve high utilization across our systems and our focus on operational excellence allowed us to provide peak availability of our assets during periods of peak demand.”



**FRANCOIS POIRIER**

TC ENERGY PRESIDENT & CEO

*REGARDING TC ENERGY'S Q4 2022 RESULTS*

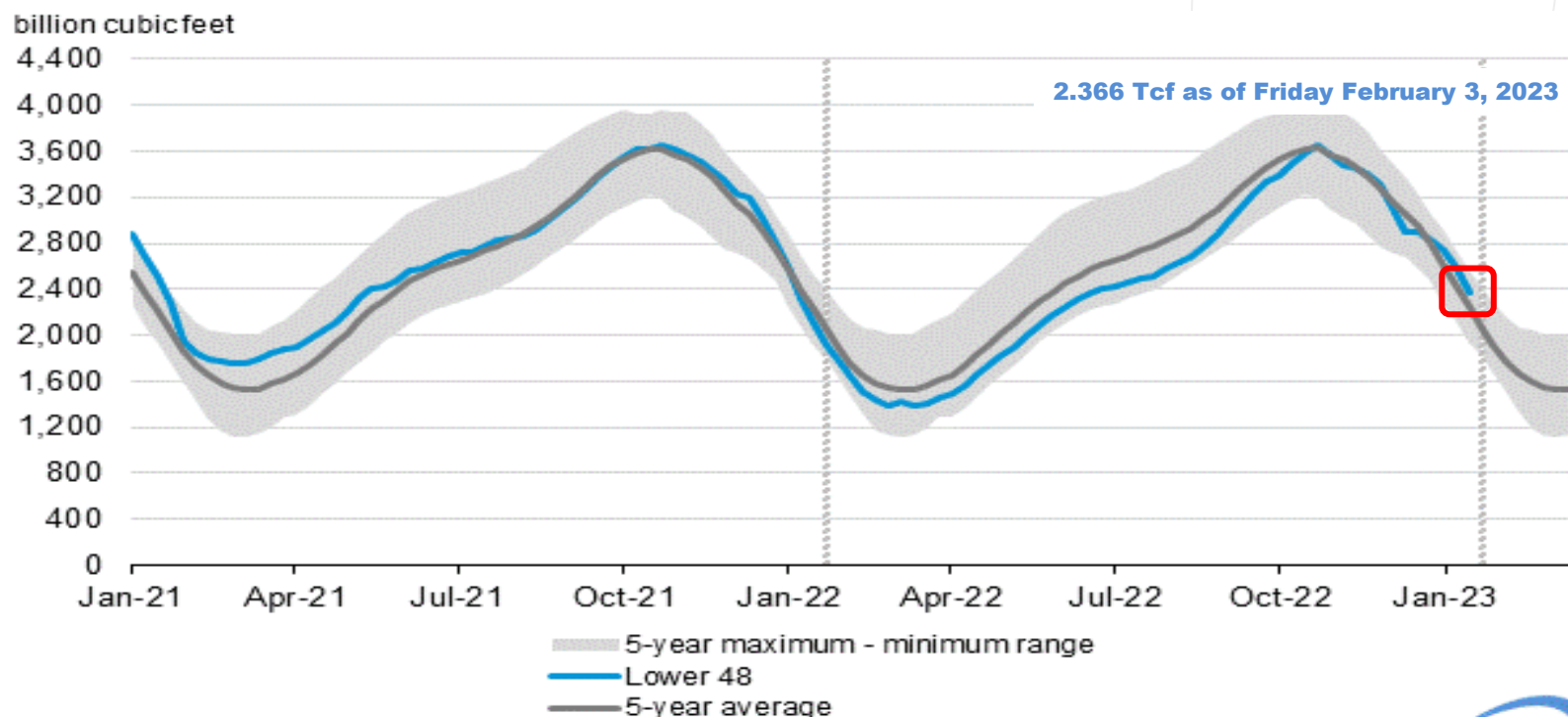


# Storage update

Eric Tawney – Operations Planning

# EIA storage position: The big picture

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



Data source: U.S. Energy Information Administration



233  
bcf

*more than February 2022*

117  
bcf

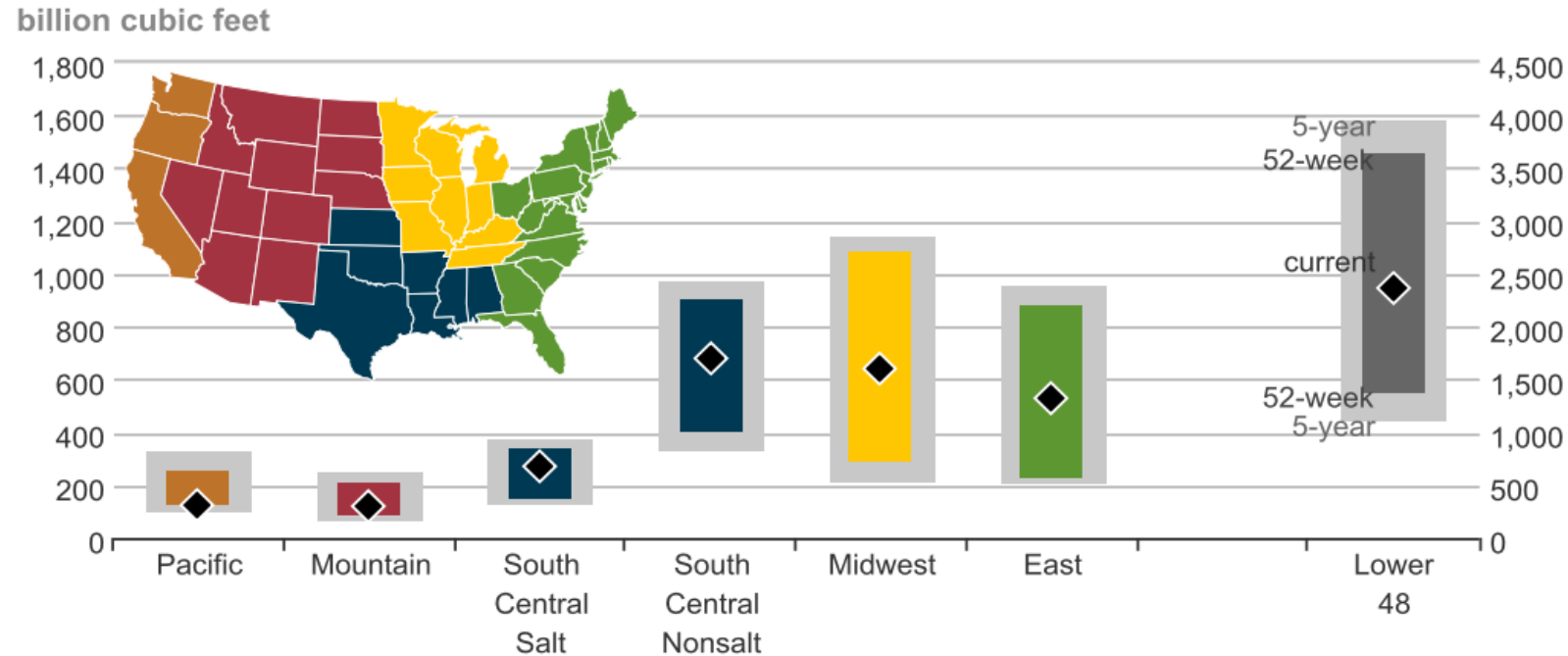
*above the  
five-year average*





# EIA storage position: The big picture

## Underground working natural gas storage summary as of February 3, 2023



### Lower 48

current: 2,366

5-year min: 1,107

5-year max: 3,958

52-week min: 1,382

52-week max: 3,644

### Midwest

current: 641

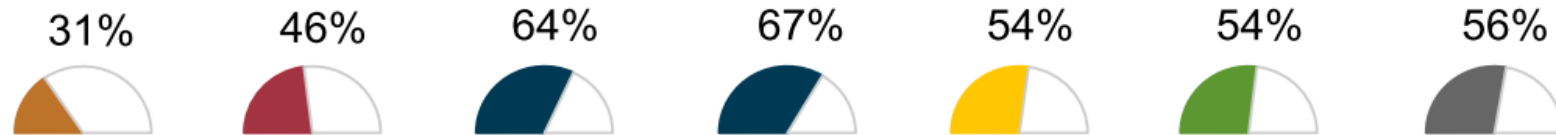
5-year min: 211

5-year max: 1,139

52-week min: 293

52-week max: 1,084

## Underground storage capacity utilization

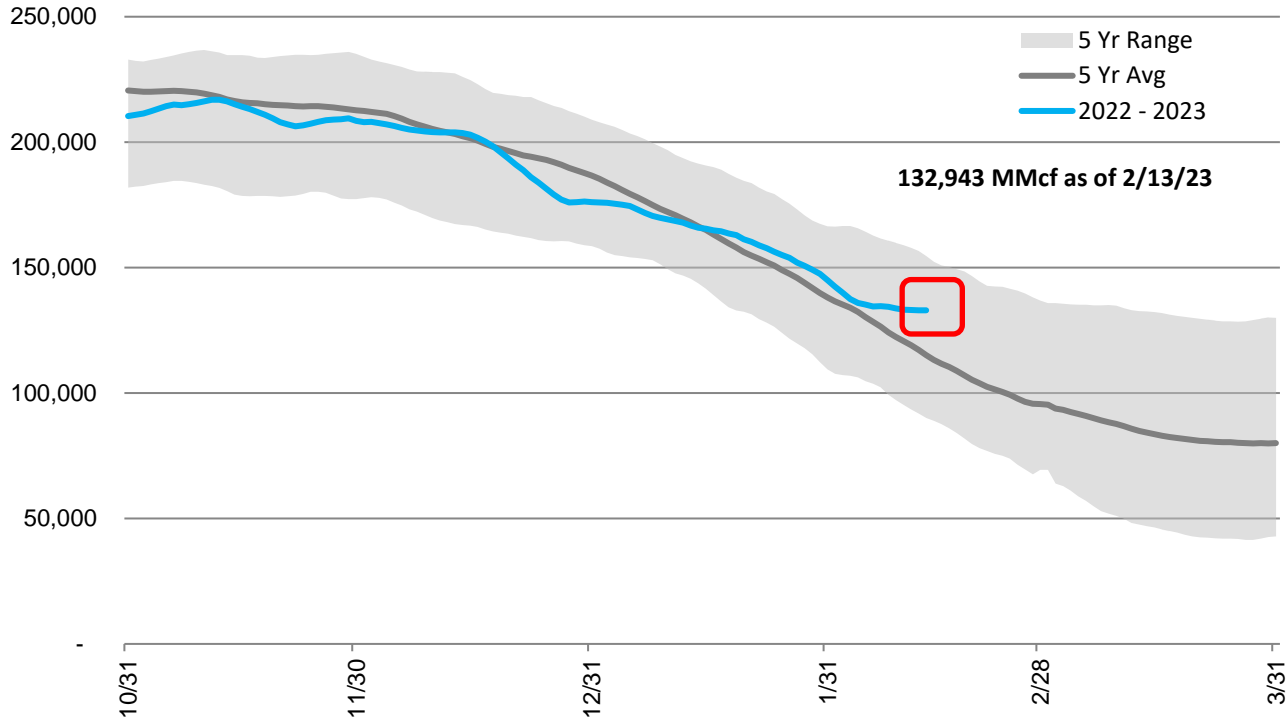


Source: U.S. Energy Information Administration



# Storage position

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



28 bcf

*more than February 2022*

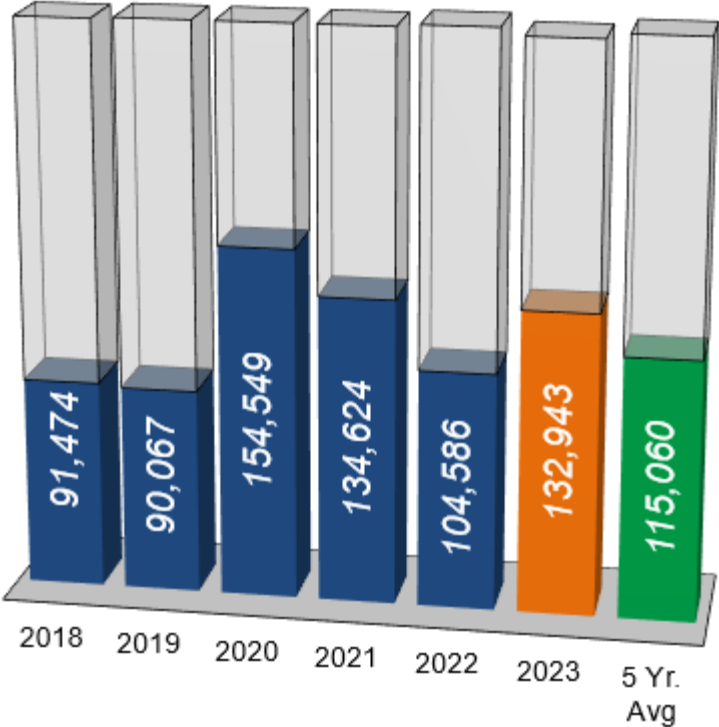
18 bcf

*more than five-year average*



# Storage operations

- From Wednesday, January 18 – Monday, February 13, storage activity averaged a withdrawal rate of 1.2-Bcf/d. Daily activity varied from a withdrawal rate of 2.6-Bcf/d to an injection rate of 49-MMcf/d.
- Storage capacity is 54 percent with six weeks left in the winter season.
- ANR has met all firm customer demand for storage activity.
- There are currently no postings restricting storage activity and no planned restrictions on DDS capacity.



**Total Storage is  
54% Full**



# Storage operations

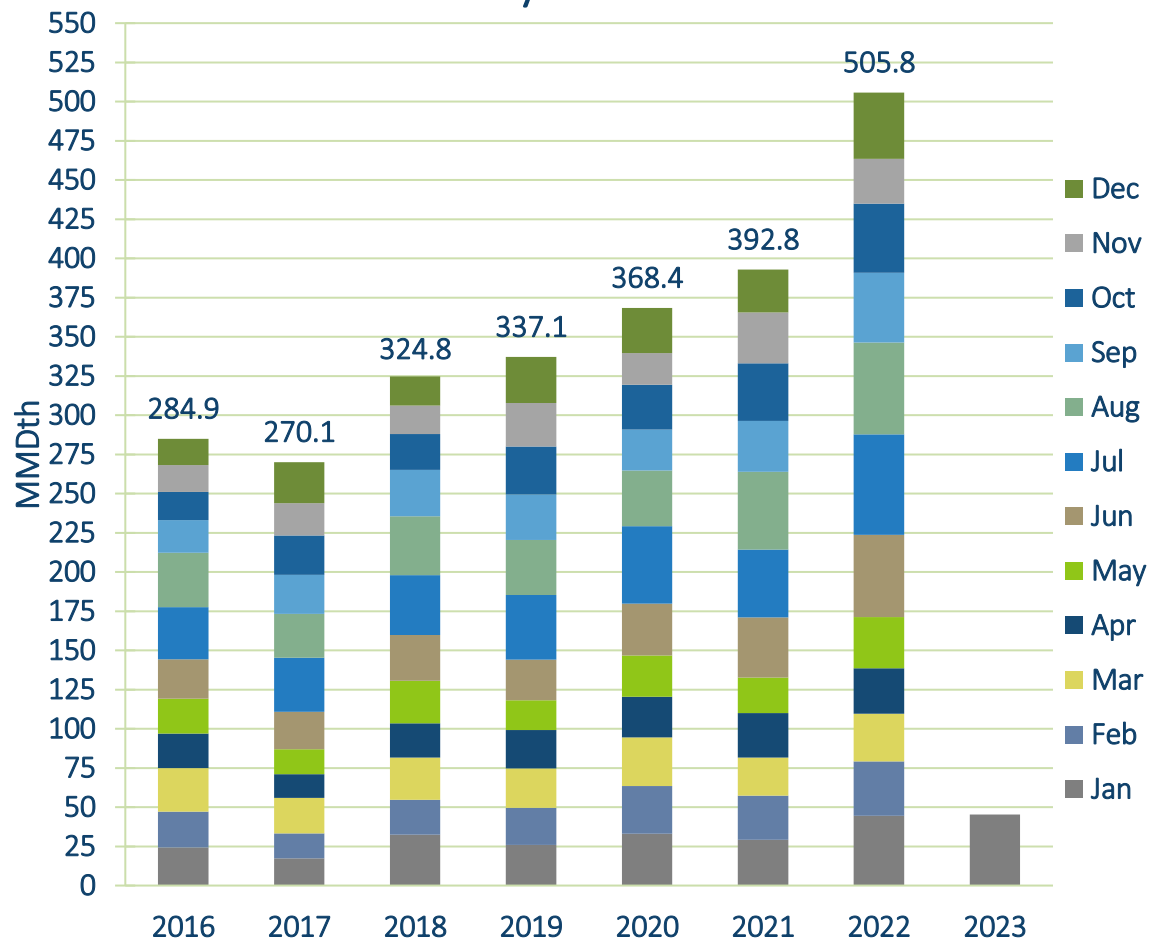
- Storage activity is primarily on withdrawal, but injections are still possible under certain conditions.
- ANR will ensure sufficient withdrawal capacity is maintained to meet firm withdrawal demand.
  - When needed, sufficient injection capacity will be available to meet anticipated demand
- The available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

# Operational update

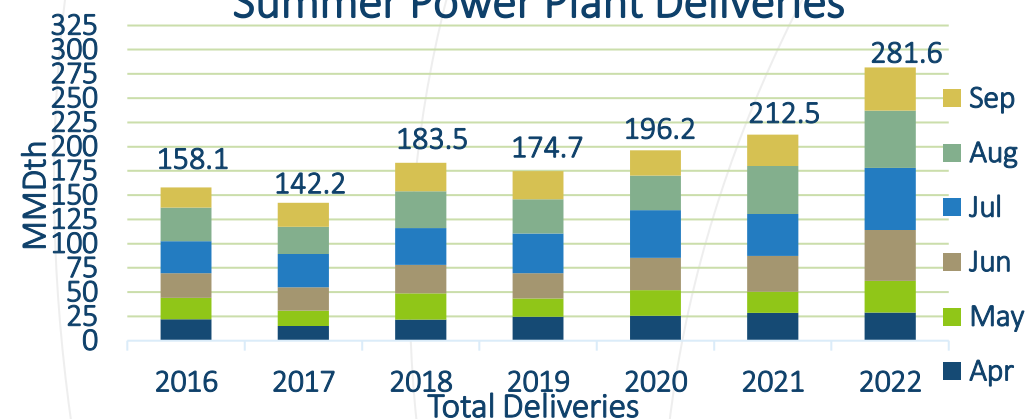
Kevin Pham – Operations Planning

# Monthly deliveries to Power Plants

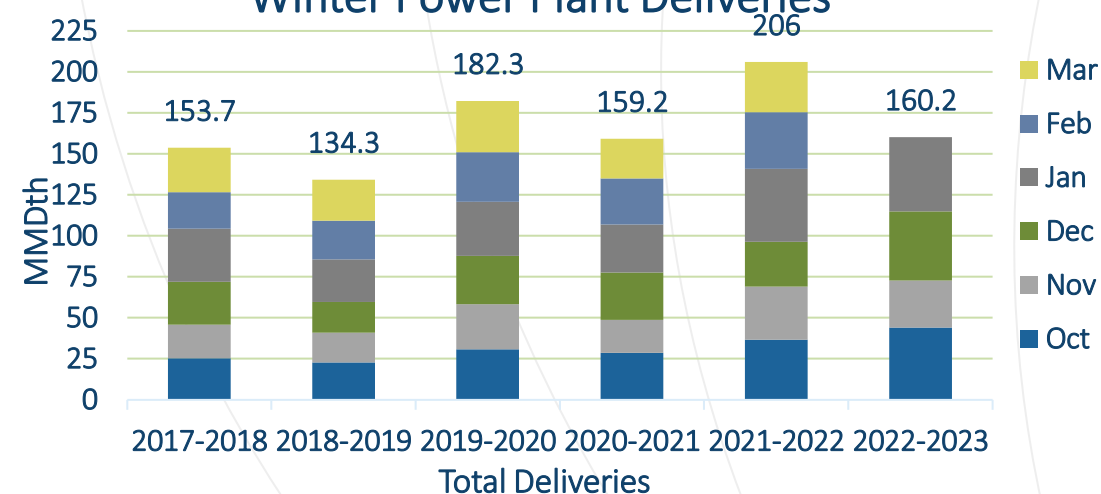
## Total Monthly Power Plant Deliveries



## Summer Power Plant Deliveries



## Winter Power Plant Deliveries





# Capacity impacts (Market Area & Storage)

		Cap (MMcf/d)		February														March																													
Dates	Area/Segment/Location	Impact	Avail																																												
<b>Market Area &amp; Storage</b>				19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
<b>De Pere Interconnect (LOC #261573)</b>																																															
3/27 - 3/31	ANR 2-350/0-350 Denmark to Greenbay MS ILI	N/A	Shut-in																																												









# 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

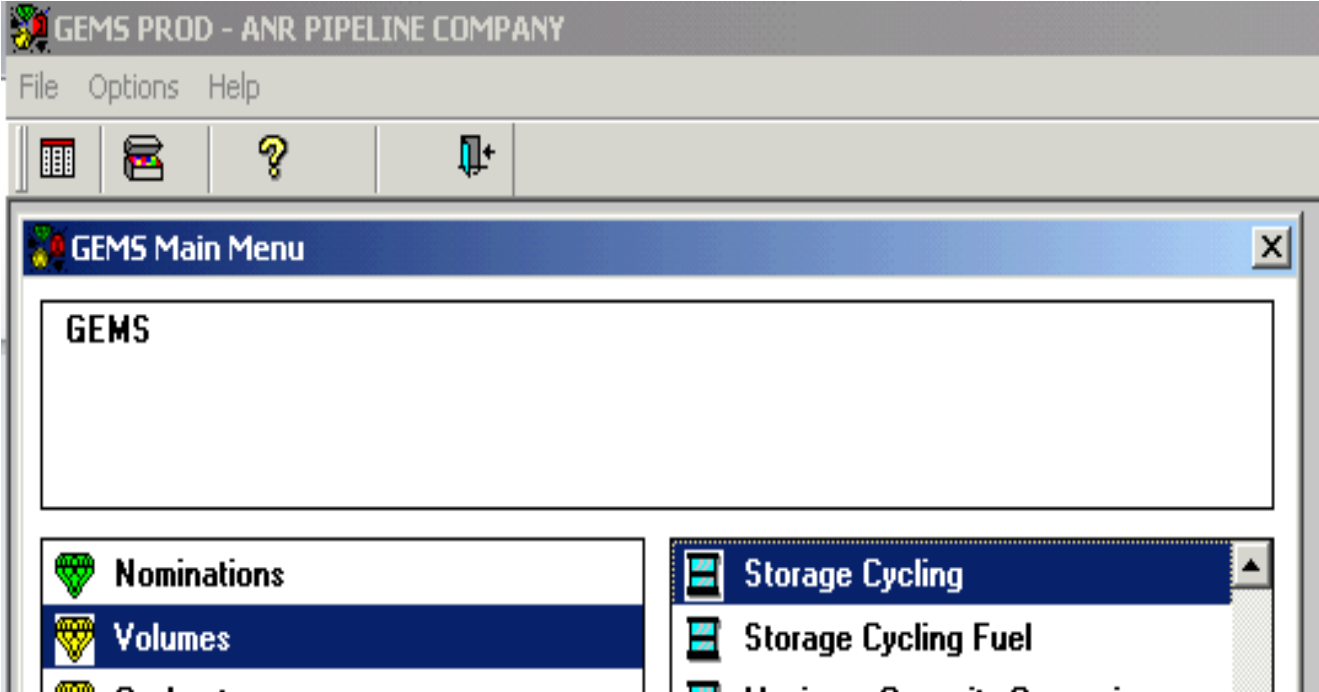
DeAnna Parsell – Noms & Scheduling

# Storage: Cycling of Gas

- Cycling of Gas applies to Rate Schedule FSS as indicated in ANRPL's Tariff under Part 5.12.6 Paragraph 3
- Annual contracts:
  - Once the total withdrawal activity for a Cycling year exceeds  $1.42 \times \text{MSQ}$ , then all subsequent withdrawal activity would be assessed as Overrun for Cycling of Gas at the Overrun rate
  - May inject or withdraw any day of the Storage contract year, provided they do not withdraw in excess of their current available inventory or inject quantities above the MSQ
- Seasonal contracts:
  - Shipper has right to withdraw up to their contract MSQ
- Annual Cycling is permitted up to 1.42 times the MSQ physical withdrawal scheduled, and if any Shipper with a Base MDWQ between 1/10-1/49 of its MSQ, the respective Injection Period and Withdrawal Period quantities shall be equal to the quotient divided by the sum of (a) the Shipper's MSQ divided by its Base MDWQ; and (b) the Shipper's MSQ divided by its Base MDIQ

# Storage: Cycling of Gas

GEMS → Main Menu → Volumes → Storage Cycling

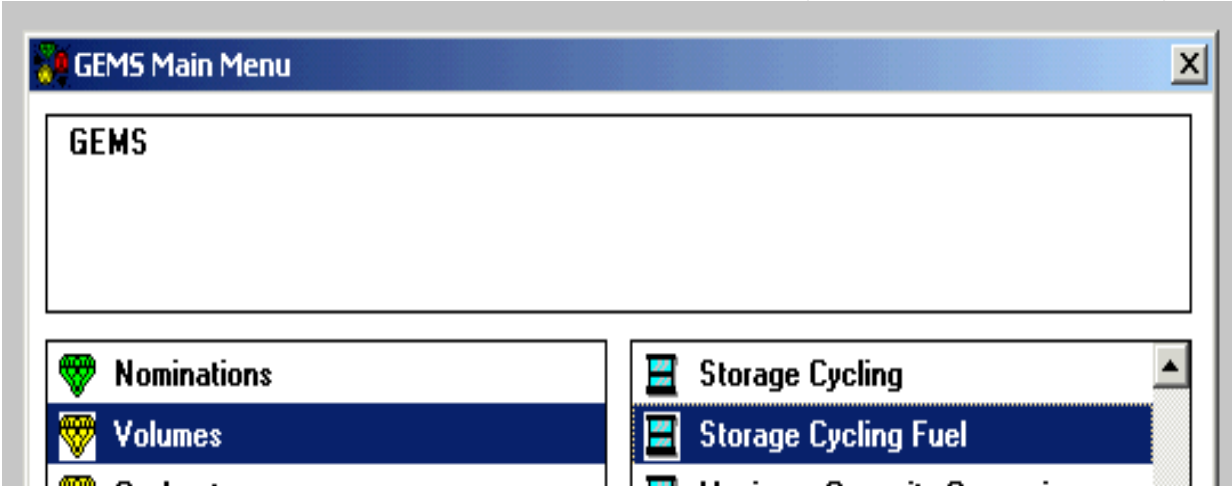


# Reminder: Storage Cycling Fuel

- Cycling Fuel Assessment applies on Rate Schedules FSS and STS as indicated in ANRPL's Tariff under Part 5.12.3 Paragraph 7 and Part 5.2.3 Paragraph 6.
- The quantity of Gas equal to Transporter's Use (%) times the quantity of Working Storage Gas in excess of 20% of Shipper's MSQ at the end of the winter period.
- Cycling Fuel rate will equal the April 1 rate of the current calendar year. The Cycling Fuel quantities will be assessed from the shipper's applicable storage account.

# Reminder: Storage Cycling Fuel

GEMS → Main Menu → Volumes → Storage Cycling Fuel





# Seasonal reminders

- FSS customers with contracts expiring effective gas day Friday, March 31, 2023, will need to transfer the ending balance from the terminating contract to another contract effective gas day Saturday, April 1, 2023. Customers can submit Infield Storage Transfers in Gems for gas day Saturday, April 1, 2023, prior to 9 a.m. CST on Sunday, April 2, 2023.
- Annual updated transporter's use (%) - April 2023
  - ANR will file no later than Thursday, March 2, 2023
  - ANR will post a Critical Notice when rates have been updated in GEMS

# 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)



WEBSITE FOR THE ANRPL  
TARIFF

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

Questions



US\$ 0.8	0.2
US\$ 0.7	0.3
US\$ 0.6	0.4
US\$ 0.5	0.5
US\$ 0.4	0.6
US\$ 0.3	0.7
US\$ 0.2	0.8
US\$ 0.1	0.9
US\$ 0.0	1.0
Total Expenditure	
US\$ 0.0	1.0