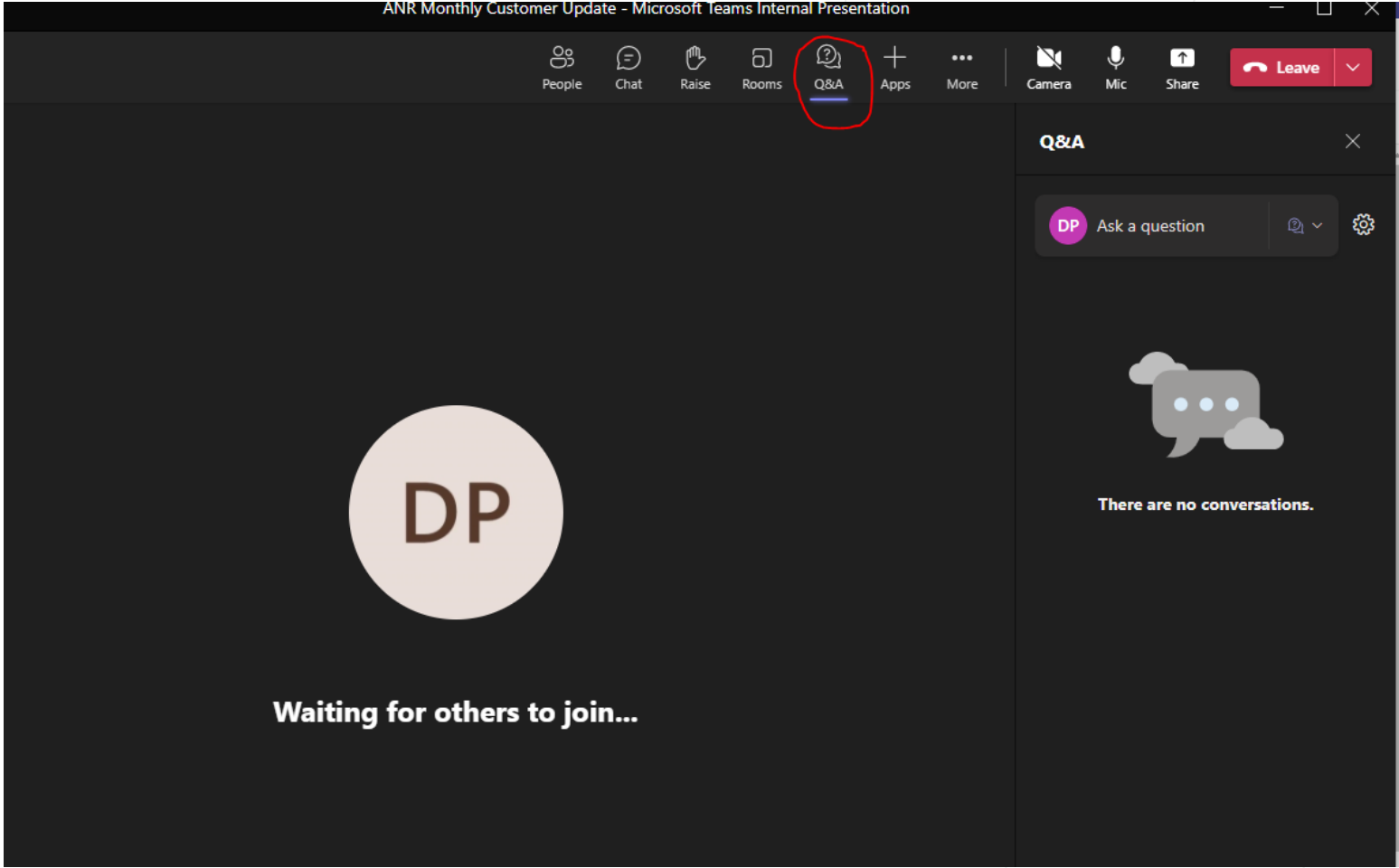


# Welcome to our Microsoft Teams ANR Monthly Customer Update!

- 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

MARCH 2023

MARCH 22, 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: Spring cleaning safety tips

- Be careful moving large pieces of furniture
- Be safe on stools and ladders
- Follow cleaning product safety labels
- Keep stairs and walkways free of clutter
- Be careful on wet surfaces
- Don't carry too much at once
- Wear a mask when cleaning dusty areas
- Wear rubber gloves
- Put away all cleaning supplies



“Along the way, I had all these strong people who were behind me and supported everything that I was doing. I feel very fortunate that I was able to do all these things and come out on the other side successful.”

STEPHANIE JONES  
OPERATIONS MANAGER – SARAHSVILLE, OHIO

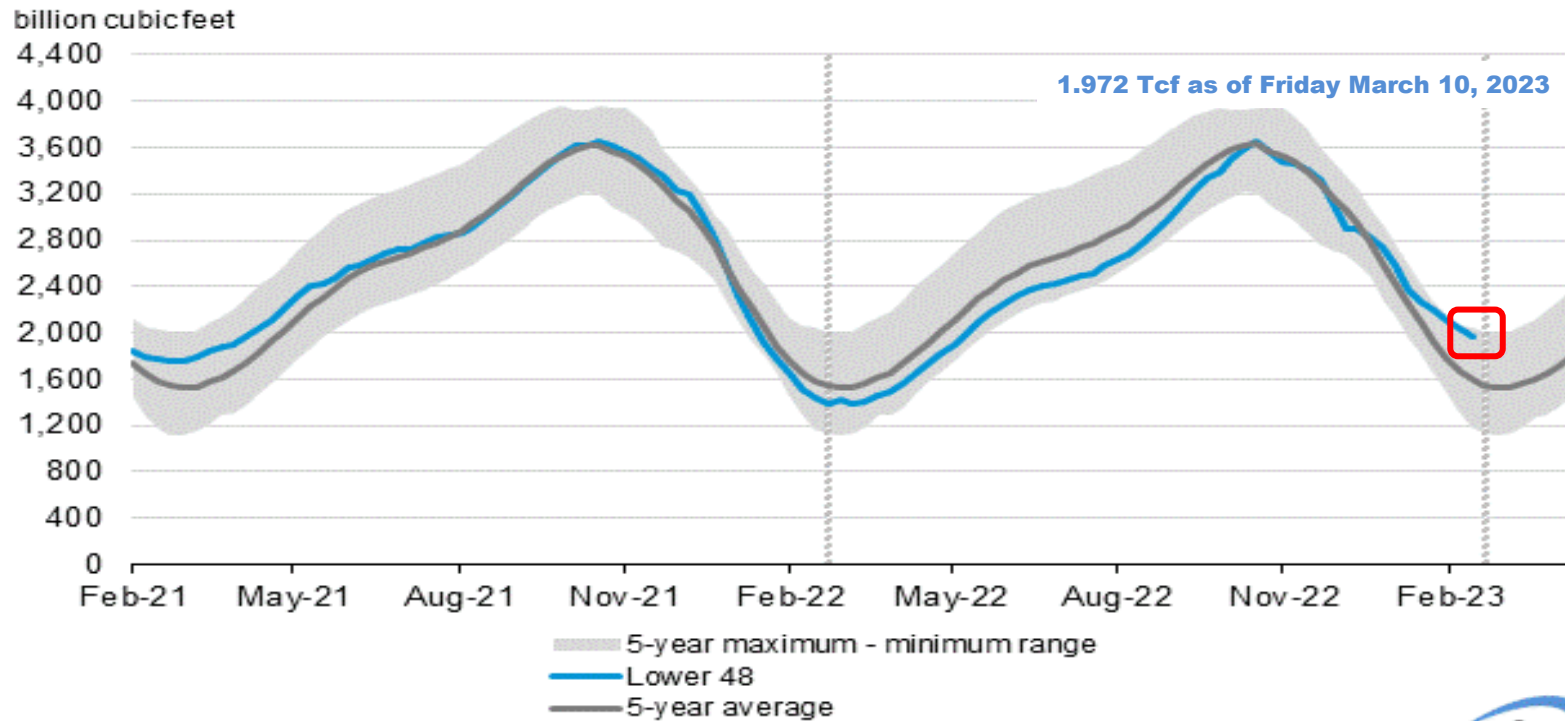
# Storage update

Eric Tawney – Operations Planning

# EIA storage position: The big picture

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

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



Data source: U.S. Energy Information Administration



521  
bcf

*more than March 2022*

378  
bcf

*above the  
five-year average*

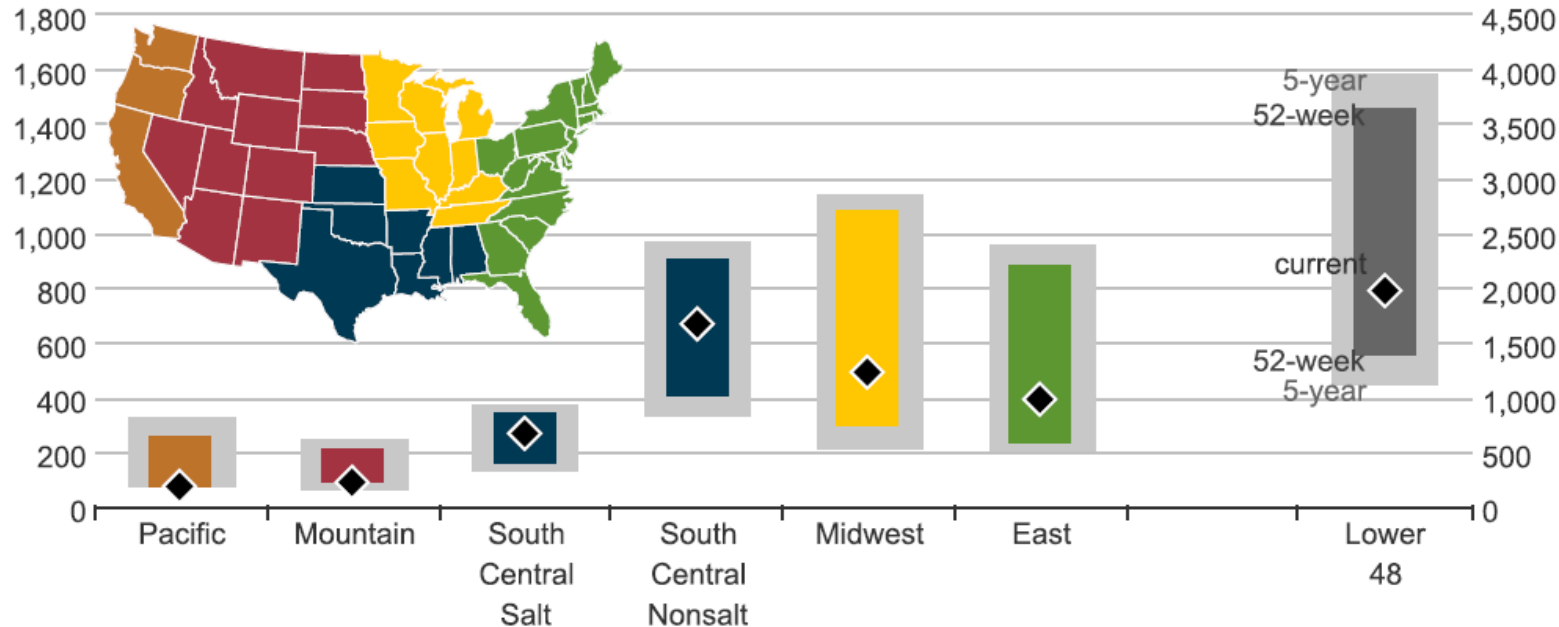




# EIA storage position: The big picture

Underground working natural gas storage summary as of March 10, 2023

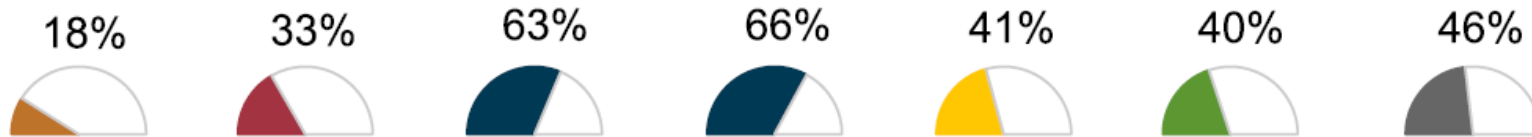
billion cubic feet



**Lower 48**  
 current: 1,972  
 5-year min: 1,107  
 5-year max: 3,958  
 52-week min: 1,382  
 52-week max: 3,644

**Midwest**  
 current: 490  
 5-year min: 211  
 5-year max: 1,139  
 52-week min: 293  
 52-week max: 1,084

## Underground storage capacity utilization

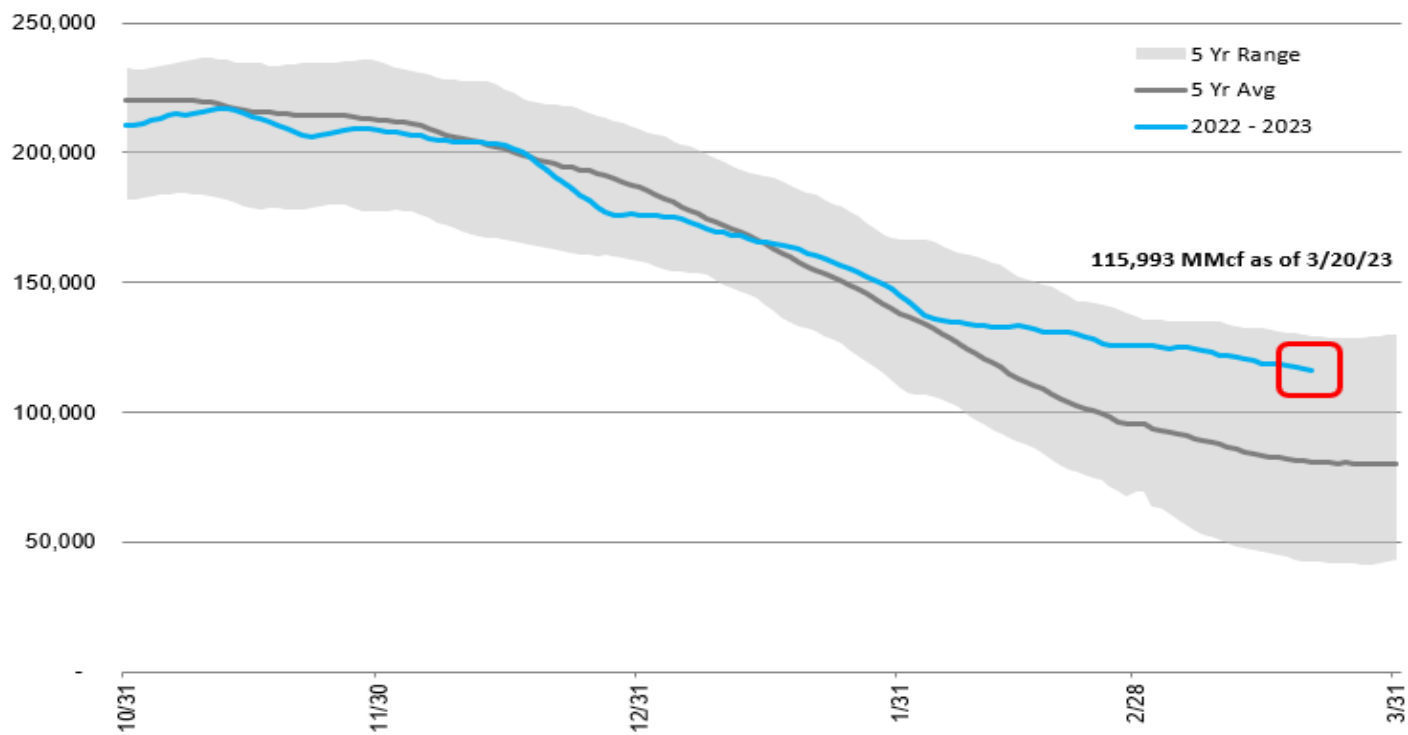


Source: U.S. Energy Information Administration



# Storage position

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



45 bcf

*more than March 2022*

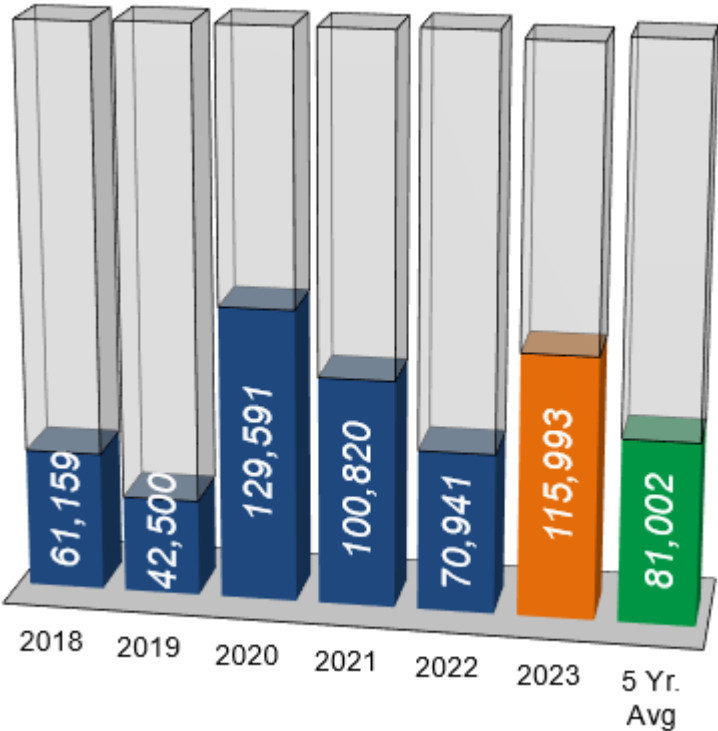
35 bcf

*more than five-year average*



# Storage operations

- From Tuesday, February 14 – Monday, March 20, storage activity averaged a withdrawal rate of 485-MMcf/d. Daily activity varied from a withdrawal rate of 1.5-Bcf/d to an injection rate of 241-MMcf/d.
- Storage capacity is 47 percent with less than two 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  
47% Full**



# Storage operations

- Storage activity is primarily on withdrawal, but injections are still possible under certain conditions. The possibility of injections will increase as we move into April.
- ANR Has begun its spring storage field shut-ins to set the field up for injection. 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

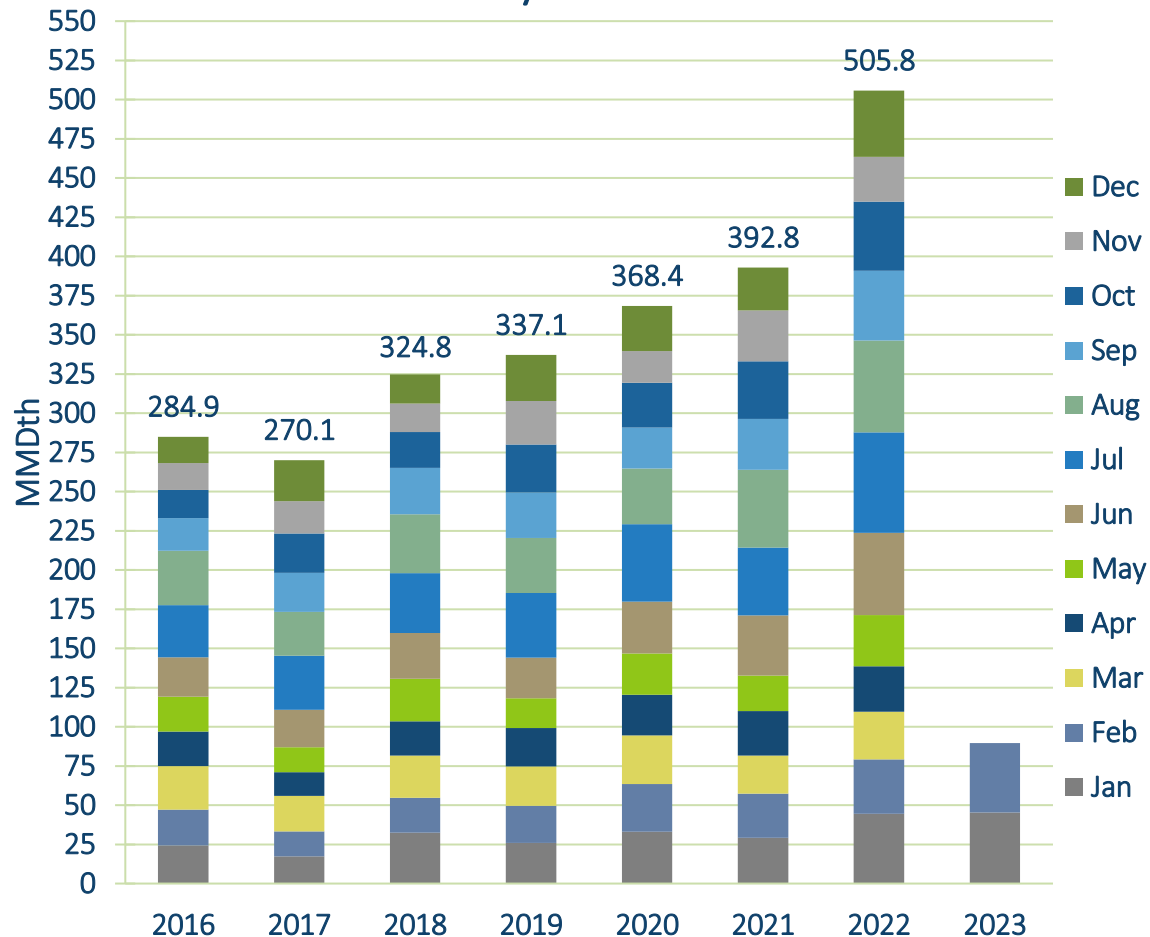


# Operational update

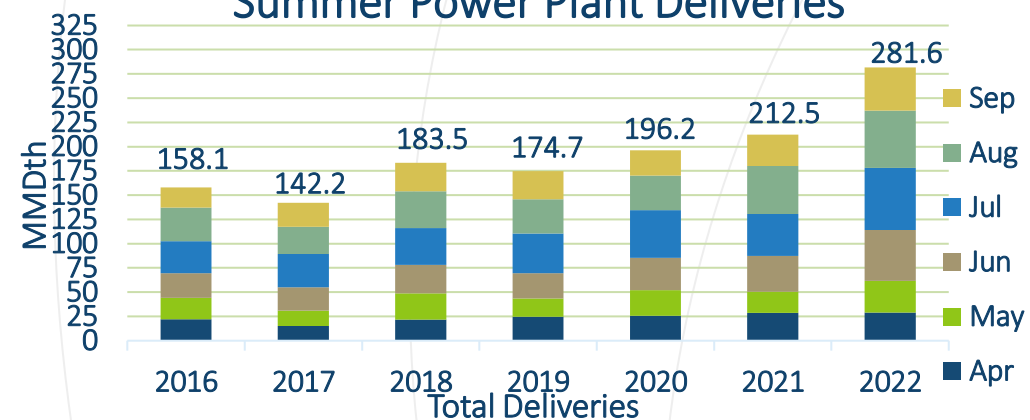
Kevin Pham – Operations Planning

# Monthly deliveries to Power Plants

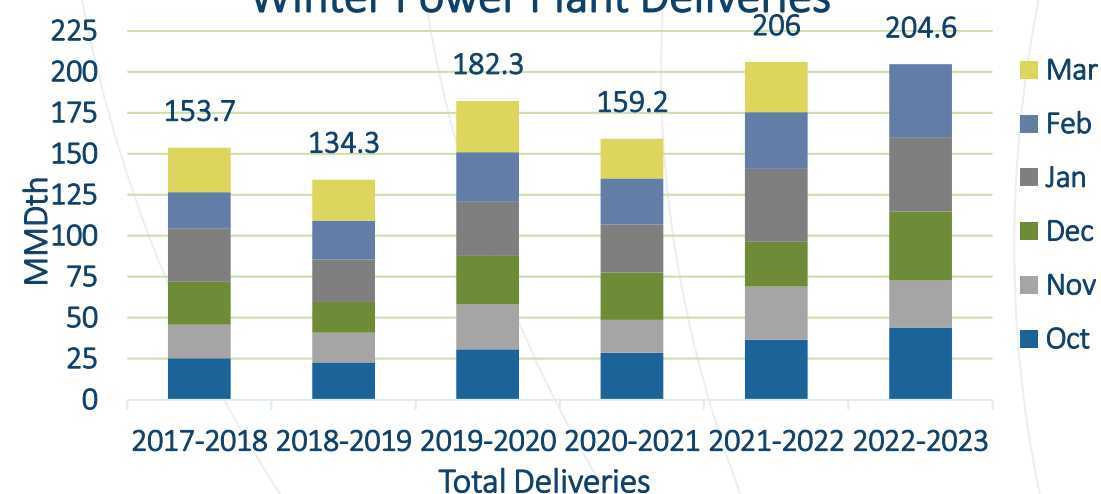
## Total Monthly Power Plant Deliveries



## Summer Power Plant Deliveries



## Winter Power Plant Deliveries



# Capacity impacts (SW Mainline & Area)

		Cap (MMcf/d)		March								April																																									
Dates	Area/Segment/Location	Impact	Avail																																																		
<b>Southwest Area &amp; Mainline</b>				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										
<b>SWML Northbound (LOC #226630)</b>																																																					
4/3 - 4/7	Lineville CS ESD System Inspection + Integrity Digs	110	580																																																		
4/11 - 4/12	Greensburg CS ESD + Integrity Digs	70	620																																																		







# Capacity impacts (SE Area)

		Cap (MMcf/d)		January														February																										
Dates	Area/Segment/Location	Impact	Avail																																									
<b>Southeast Area</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
<b>Stingray Int (LOC #135819)</b>																																												
8/20/22 - 7/1/2023	Pipeline - Integrity Issue / Hurricane Laura Damage	N/A	Shut In																																									
<b>Multiple Meters - Cameron Area</b>																																												
10/20/22 - 7/1/2023	Meter Station - Hurricane Laura Damage	N/A	Shut In																																									



# Capacity impacts (SE Mainline)

		Cap (MMcf/d)		March							April																																
Dates	Area/Segment/Location	Impact	Avail																																								
<b>Southeast Mainline</b>				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
<b>Evangeline Southbound (LOC #505591)</b>																																											
4/4	Eunice CS ESD	213	1,110																																								
<b>Eunice Southbound (LOC #226640)</b>																																											
4/4	Eunice CS ESD	178	900																																								
<b>Jena Southbound (LOC #9505489)</b>																																											
4/6	Jena CS Unit 108 - Exhaust Inspection	207	1,100																																								
4/21 - 5/4	Jena CS - HP Replacement	207	1,100																																								
TBD	Greenville CS ESD System Inspection	211	1,003																																								
TBD	Delhi CS ESD System Inspection	290	924																																								
<b>Brownsville Southbound (LOC #1260569)</b>																																											
TBD	Brownsville CS - Valve Inspection/Servicing	239	988																																								
<b>Cottage Grove Southbound (LOC #505614)</b>																																											
4/17 - 4/21	Cottage Grove CS - C&M System Test & Inspection	283	950																																								
TBD	Madisonville CS - C&M System Test & Inspection	268	965																																								
<b>Defiance Westbound (LOC #505605)</b>																																											
4/3 - 4/14	Integrity Digs	165	520																																								
<b>Monclova MS (LOC #110850)</b>																																											
4/17 - 4/23	ILI ANR Lateral 523	N/A	FPO																																								



# 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

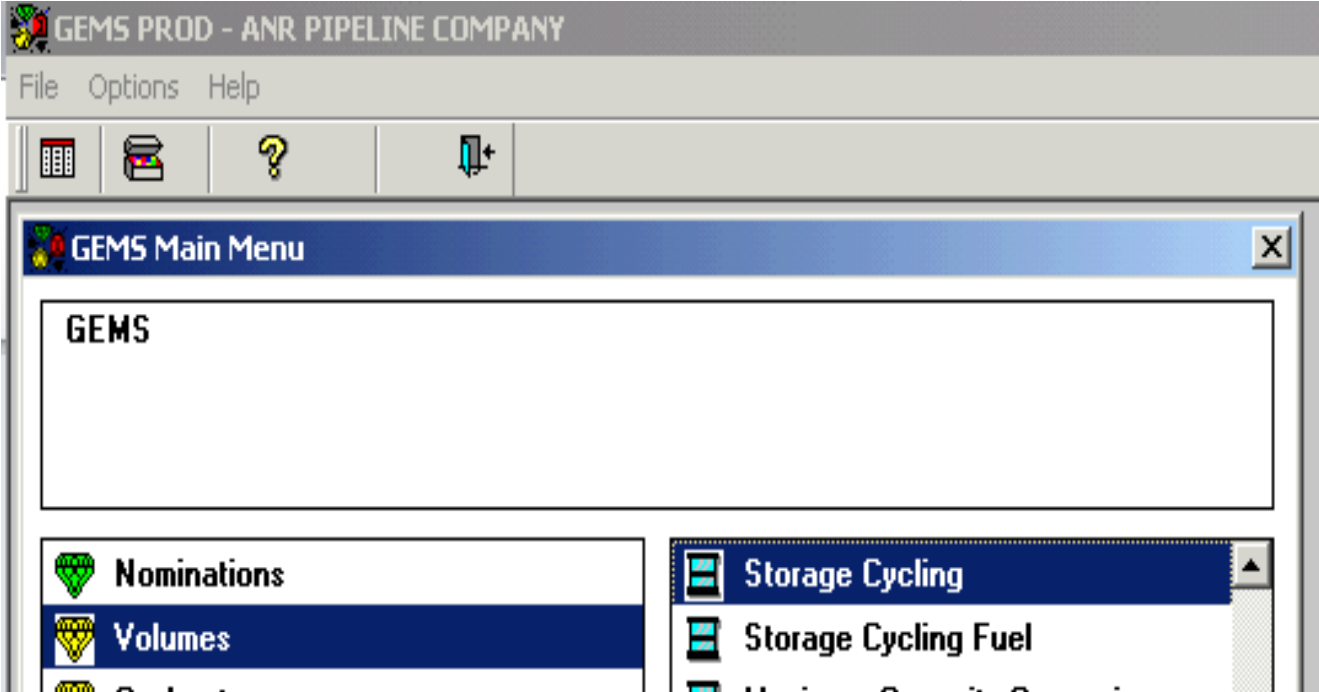
DeAnna Parsell – Noms & Scheduling

# 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

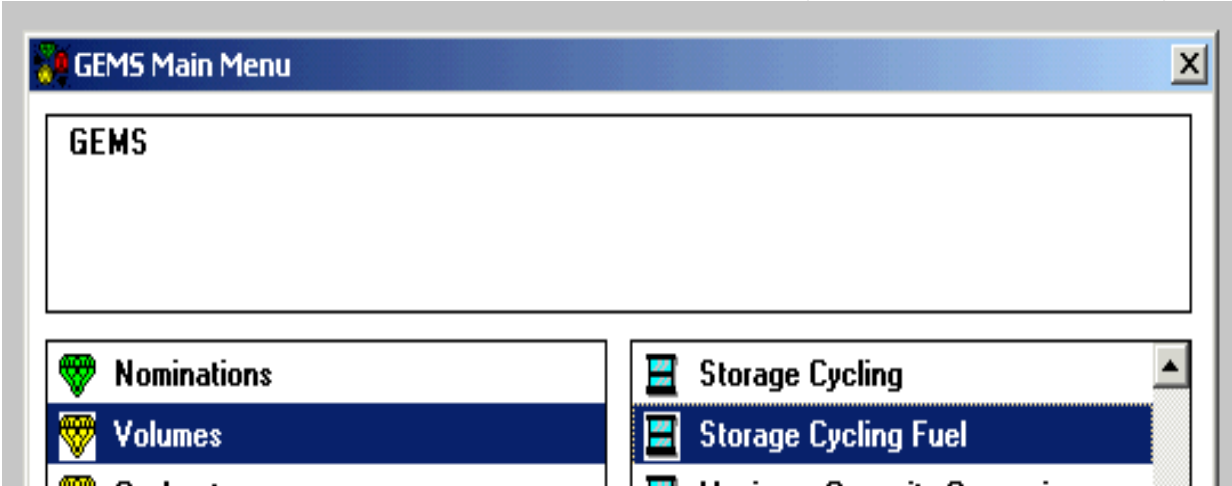


# Reminder: Storage Cycling Fuel

- 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 has filed; pending FERC approval
  - 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 Equivalent		14.2