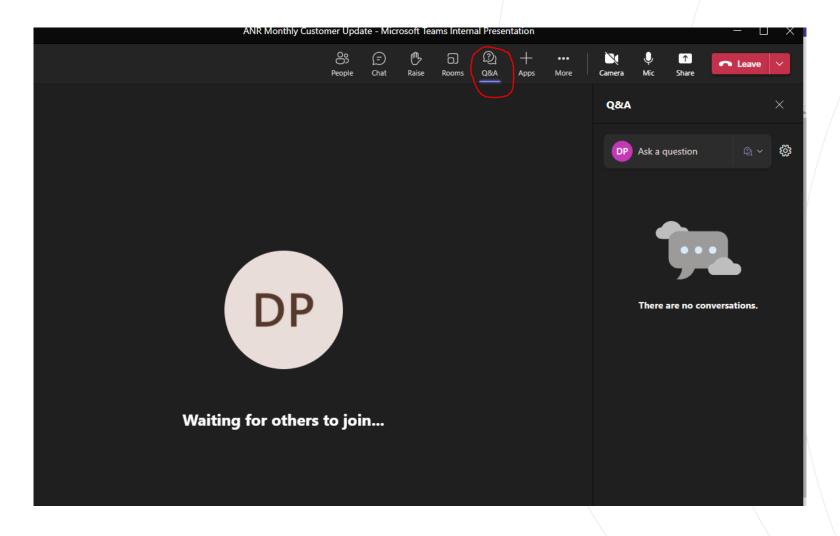
#### Welcome to our Microsoft Teams ANR Monthly Customer Update!

- 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!



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





# ANR Monthly Customer Update

NOVEMBER 2023





## Agenda



- Safety moment
   DeAnna Parsell, Noms & Scheduling
- Storage updateDavid Dotson, Operations Planning
- 3. Operational update
  David Dotson, Operations Planning
- Noms & scheduling update
   DeAnna Parsell, Noms & Scheduling

#### Thanksgiving Safety!

- Set oven timers
- Ensure smoke detector is working prior to cooking
- Keep children away from knives and hot surfaces
- Keep towels, oven mitts, and other flammable items away from heat sources
- Turn off cooking equipment before leaving the kitchen
- Never leave anything cooking unattended
- Keep fire extinguisher in kitchen, and know how to operate it if necessary





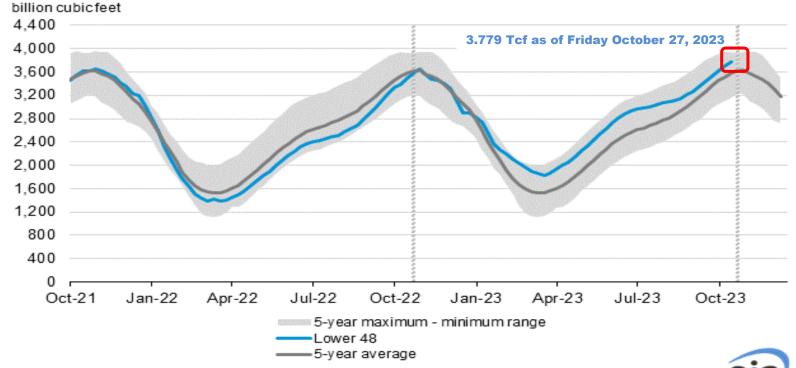
## Storage update

David Dotson – Operations Planning

#### EIA storage position: The big picture

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

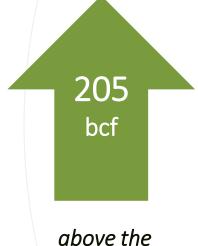
Working gas in underground storage compared with the 5-year maximum and minimum



Data source: U.S. Energy Information Administration



more than last year



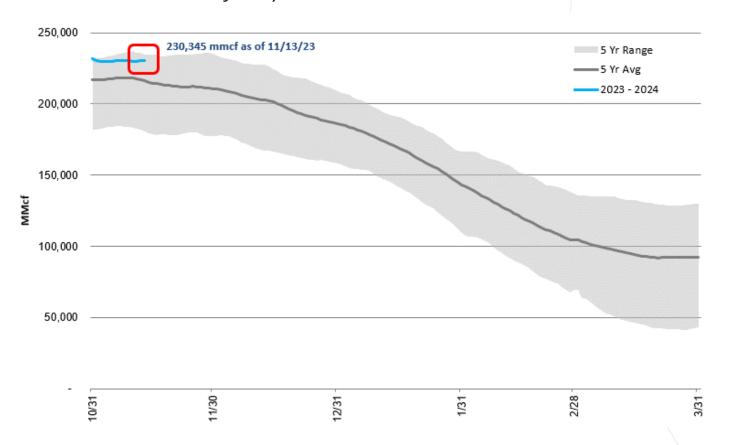
above the five-year average

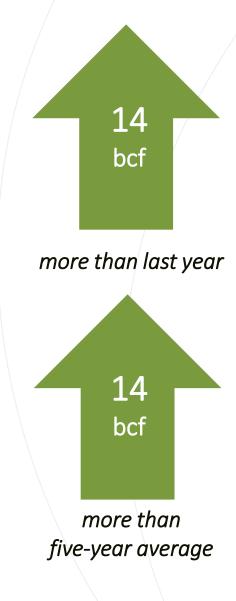




#### Storage position

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

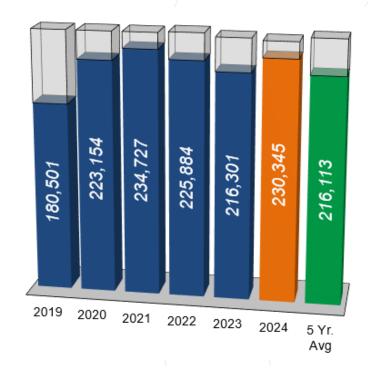






#### Storage operations

- From Wednesday, October 18 Monday, November 13 storage activity averaged an injection rate of 96-MMcf/d. Daily activity varied from an injection rate of 1.2-Bcf/d to a withdrawal rate of 703-MMcf/d.
- Storage capacity is at 94 percent, only 2 weeks into the withdrawal season.
- ANR has met all firm customer demand for storage activity.
- There is currently one posted restriction on storage activity. Until further notice, DDS and MBS account inventory levels will be restricted to equal or less than April 17<sup>th</sup> allocated levels starting September 29th. The posting is expected to be lifted before the end of the month.







#### Storage operations

- Storage activity is primarily on injection due to a warm November, but withdrawals are still possible as we move further into winter.
- ANR has nearly completed its fall storage field shut-ins to set the fields up for withdrawal. ANR will ensure sufficient injection capacity is maintained to meet firm injection demand.
  - When needed, sufficient withdrawal capacity will be available to meet anticipated demand
- The available capacity will continue to be reflected on the EBB under the operationally available capacity

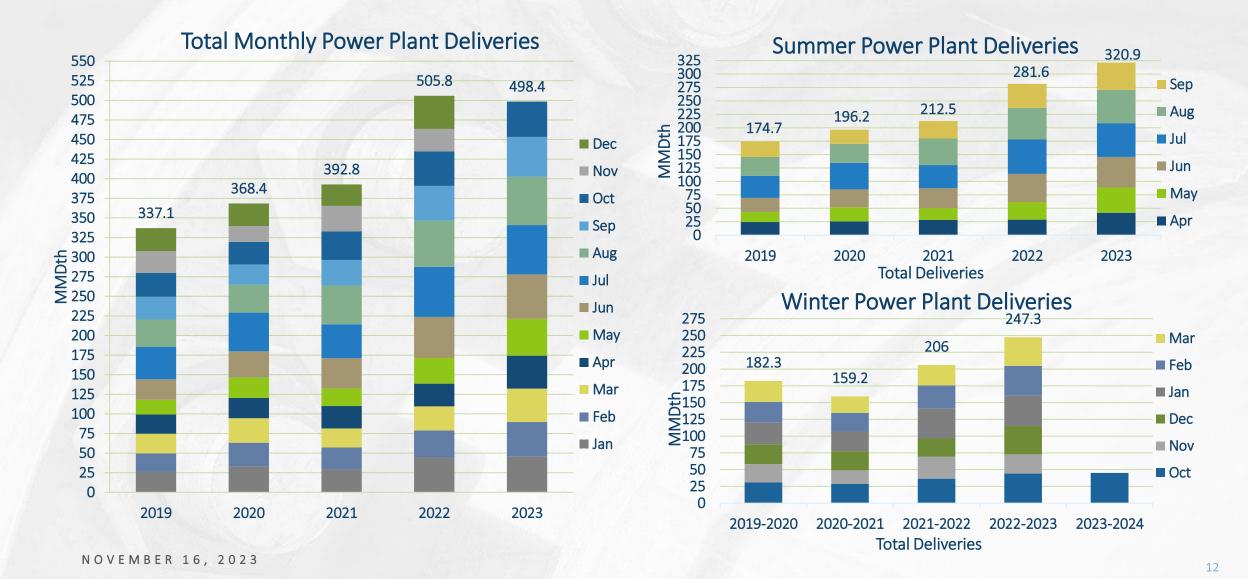




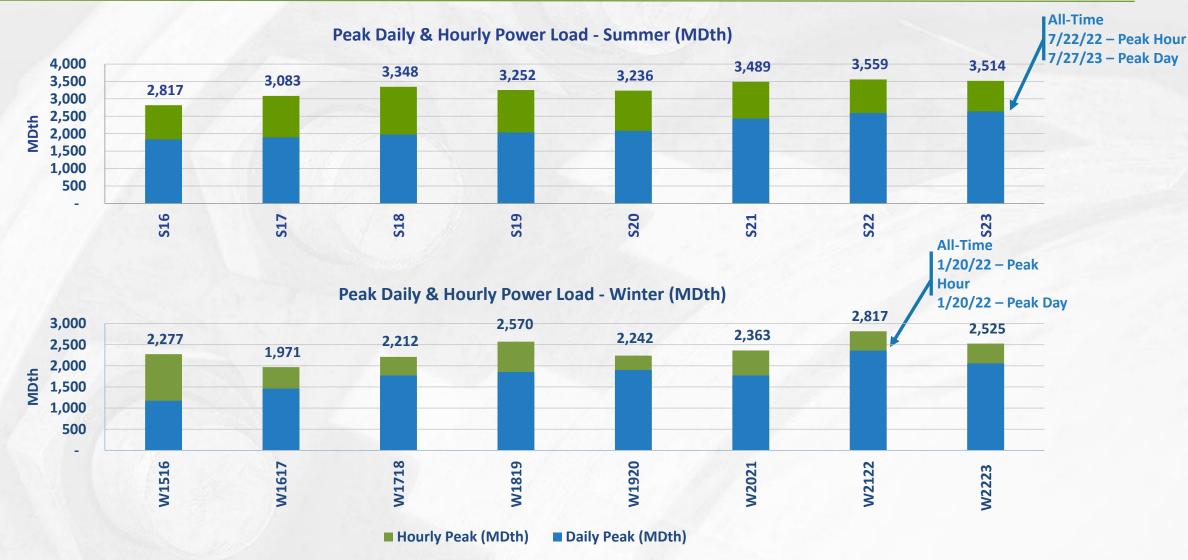
## Operational update

David Dotson – Operations Planning

#### ANR Monthly Deliveries to Power Plants



#### ANR Peak Daily and Hourly Power Load by Season



NOVEMBER 16, 2023

## Capacity impacts (SW Mainline & Market Area)

			Cap (MMcf/d)			Namedan								December																			
Dates	Area/Segment/Location	Impact	Avail	November						December																							
	Southwest Area & Mainline			16	17 18	19 20	0 21	22 23	24	25 26	27 2	28 29	9 30	1 2	3	4 5	6	7 8	9	10 1	1 12	13 1	4 15	16	17 18	19	20 21	22 2	23 24	25 2	6 27	28	29 30
	SWML Northbound (LOC # 226630)																																
11/21	Greensburg compressor station C&M test	180	510																														

## Capacity impacts (SE Mainline & Area)

, , , , , , , , , , , , , , , , , , ,																		/							,						
				November								December																			
Area/Segment/Location	Impact	Avail	November																												
Southeast Area & Mainline			16 17	7 18	19 20	21 22	23 24	4 25 2	26 27	28	29 30	1 2	2 3	4 5	5 6	7 8	8 9	10	11 12	13	14 1	15 16	17	18 19	9 20	21 22	23	24 25	26	27 28	29 30
Eunice Southbound (LOC #226641)																															
0-502 ILI Eunice to Lowry	628	450																													
Defiance Westbound (LOC #505605)																															
Integrity Digs 0-504 MP29.69	185	500																													
Southeast Mainline			16 17	7 18	19 20	21 22	23 24	4 25 2	26 27	28	29 30	1 2	2 3	4 5	5 6	7 8	8 9	10	11 12	13	14 1	15 16	17	18 19	9 20	21 22	23	24 25	26	27 28	29 30
Evangeline Southbound (505591)																															
Turkey Creek CS recycle valve	120	1217																													
Jena Southbound (LOC #9505489)																															
Jena CS unit 108 Engine exchange	145	1200																													
Integrity Digs (MLV 14-16)	70	1275					TBD																								
Delhi CS HP Replacement final tie-in	145	1200																													
Jena CS ATS	245	1100																				TBD									
Integrity Digs (MLV 14-16)	70	1275																				TBD									
Delhi Southbound (LOC #1379345)																															
Delhi CS HP Replacement final tie-in	290	962																													
Integrity Digs (MLV 14-16)	369	883																				TBD									
Defiance Southbound (LOC 226637)																															
Portland Compressor Station maintenance	200	913																													
Defiance Westbound (LOC #505605)																															
Integrity Digs 0-504 MP29.69	185	500																													
	Eunice Southbound (LOC #226641)  0-502 ILI Eunice to Lowry  Defiance Westbound (LOC #505605)  Integrity Digs 0-504 MP29.69  Southeast Mainline  Evangeline Southbound (505591)  Turkey Creek CS recycle valve  Jena Southbound (LOC #9505489)  Jena CS unit 108 Engine exchange  Integrity Digs (MLV 14-16)  Delhi CS HP Replacement final tie-in  Jena CS ATS  Integrity Digs (MLV 14-16)  Delhi Southbound (LOC #1379345)  Delhi CS HP Replacement final tie-in  Integrity Digs (MLV 14-16)  Defiance Southbound (LOC 226637)  Portland Compressor Station maintenance  Defiance Westbound (LOC #505605)	Southeast Area & Mainline Eunice Southbound (LOC #226641)  0-502 ILI Eunice to Lowry 628  Defiance Westbound (LOC #505605)  Integrity Digs 0-504 MP29.69 185  Southeast Mainline Evangeline Southbound (505591)  Turkey Creek CS recycle valve 120  Jena Southbound (LOC #9505489)  Jena CS unit 108 Engine exchange 145  Integrity Digs (MLV 14-16) 70  Delhi CS HP Replacement final tie-in 145  Jena CS ATS 245  Integrity Digs (MLV 14-16) 70  Delhi Southbound (LOC #1379345)  Delhi CS HP Replacement final tie-in 290  Integrity Digs (MLV 14-16) 369  Defiance Southbound (LOC 226637)  Portland Compressor Station maintenance 200  Defiance Westbound (LOC #505605)	Southeast Area & Mainline   Eunice Southbound (LOC #226641)     0-502     LI Eunice to Lowry   628   450     Defiance Westbound (LOC #505605)       185   500	Southeast Area & Mainline	Southeast Area & Mainline	Southeast Area & Mainline	Note	November   Southeast Area & Mainline   16   17   18   19   20   21   22   23   22   23   24   25   25   25   25   25   25   25	Southeast Area & Mainline	Southeast Area & Mainline   16   17   18   19   20   21   22   23   24   25   26   27	Southeast Area & Mainline   Southbound (LOC #226641)   Southeast Mainline   Southbound (LOC #226641)   Southbound (LOC #505605)   Southeast Mainline   Southbound (LOC #505605)   Southbound (LOC #5056	Southeast Area & Mainline   16   17   18   19   20   21   22   23   24   25   26   27   28   29   30	Southeast Area & Mainline   16   17   18   19   20   21   22   23   24   25   26   27   28   29   30   1   2   2   2   2   2   2   2   2   2	Southeast Area & Mainline   16   17   18   19   20   21   22   23   24   25   26   27   28   29   30   1   2   3	Southeast Area & Mainline   16   17   18   19   20   21   22   23   24   25   26   27   28   29   30   1   2   3   4   2	Southeast Area & Mainline   16   17   18   19   20   21   22   23   24   25   26   27   28   29   30   1   2   3   4   5   6	Southeast Area & Mainline   Eunice Southbound (LOC #226641)   O-502 ILI Eunice to Lowry   G28	Marie   Southeast Area & Mainline   Eunice Southbound (LOC #226641)	Mare   Southeast Area & Mainline   Southeast Area & Mainline   Southeast Area & Mainline   Southbound (LOC #226641)   Southeast Area & Mainline   Southbound (LOC #226641)   Southeast Mainline   Southbound (LOC #2505605)   Southeast Mainline   Southbound (LOC #505605)   Southeast Mainline   Southbound (LOC #505605)   Southeast Mainline   Southbound (Southbound (S	Southeast Area & Mainline   Eunice Southbound (LOC #226641)   Company   G28   450   Company   G28   Company	Southeast Area & Mainline   Eunice Southbound (LOC #226641)   Southeast Mainline   Southeas	Southeast Area & Mainline   Eunice Southbound (LOC #226641)   Southeast Mainline   Southeas	Southeast Area & Mainline   Sumble   Sumble	Southeast Area & Mainline   Southeast Mainline	Southeast Area & Mainline   Southbound (LOC #226641)   Southeast Mainline   Southbound (LOC #2506605)   Southeast Mainline   Southbound (LOC #305605)   Southbound (LOC #305605	Southeast Area & Mainline   Surface   Surfac	Southeast Area & Mainline   Sum   Southeast Area & Mainline   Sum   Su	Mare   Southeast Area & Mainline   Southeast Area & Main	Southeast Area & Mainline Eunice Southbound (LOC #226641) 0-502   LI Eunice to Lowry 628	Area/Segment/Location	Southeast Area   Smalline   Small   Smalline   Smalli



#### 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

#### 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

#### 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 are reminded that ETS and FTS-3 nominations to secondary gates will flow on a uniform hourly basis
  - Shippers requesting short-notice startup are expected to provide corresponding supply at the requested startup time
  - 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



# 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

CustomerServiceWest@tcenergy.com



WEBSITE FOR THE ANRPL TARIFF

ebb.anrpl.com

