

#### Agenda

1. Safety moment & TC Energy update
DeAnna Parsell, Noms & Scheduling

Storage updateEric Tawney, Operations Planning

3. Operational update
Kevin Pham, Operations Planning

4. Noms & Scheduling update
DeAnna Parsell, Noms & Scheduling





# LADDER SAFETY

# DO'S

#### **ONLY USE A LADDER OR STEPLADDER:**

- After you have inspected it
- In a safe environment free or clutter.
- At a firm level base
- If you can lean at approximately 75° from horizontal
- Where you can maintain 3 points of contact (hands or feet)
- Stay near the middle of the ladder



# **DONT'S**

#### ON A LADDER OR STEPLADDER DO NOT:

- Extend ladders while standing on rungs
- Overload it or carry loads on ladders
- Overreach
- Allow more than one person at one time
- Stand ladders on moveable objects or uneven ground
- Use the top two steps on either a ladder or a stepladder



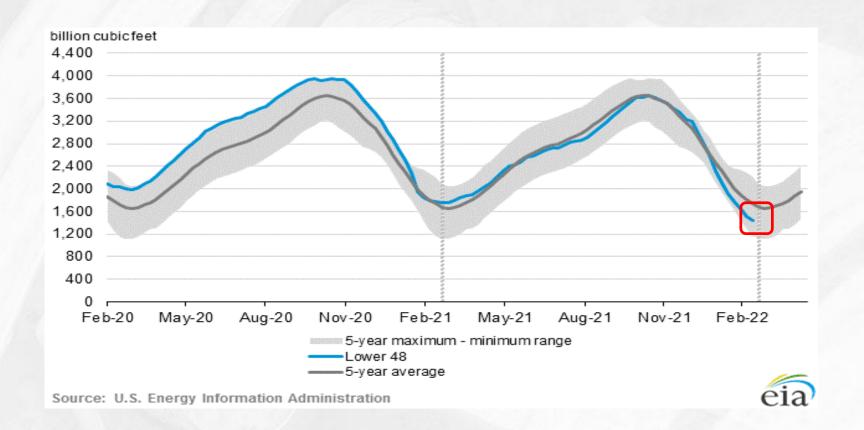
"We continue to advance and innovate our cybersecurity strategy to protect our data, systems and assets, and we closely monitor our environments for anything suspicious and regularly plan, practice and prepare for potential scenarios. Our SCADA systems are protected and tested rigorously as part of our overall cybersecurity approach. All assets are firewalled from the greater connection of the internet, and that system is tested regularly for penetration points by third-parties."

# Chris Foster TC Energy Chief Innovation Officer



### **EIA** storage position: The big picture

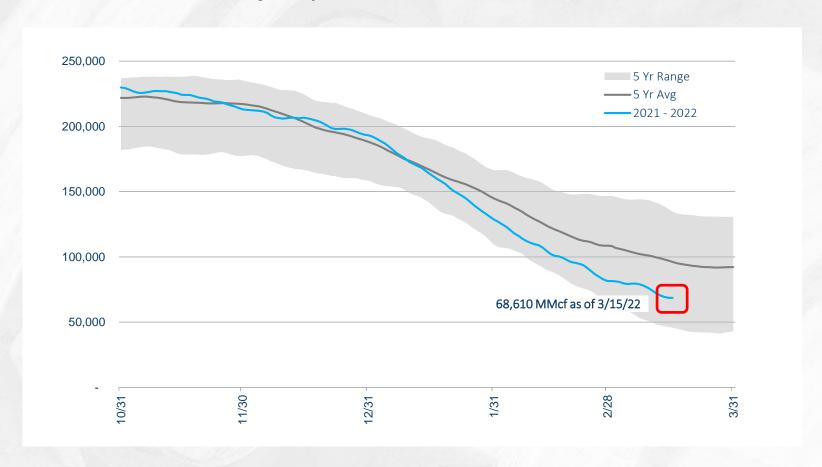
Working gas in underground storage compared with the five-year maximum and minimum





#### **Storage position**

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





#### **Storage operations**

- From Wednesday, Feb. 15 Tuesday, March 15, storage activity averaged a withdrawal rate of 1.15-Bcf/d. Daily activity varied from an injection rate of 338-MMcf/d down to a maximum withdrawal rate of 2.55-Bcf/d.
- Storage capacity is 27 percent full.
- 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.

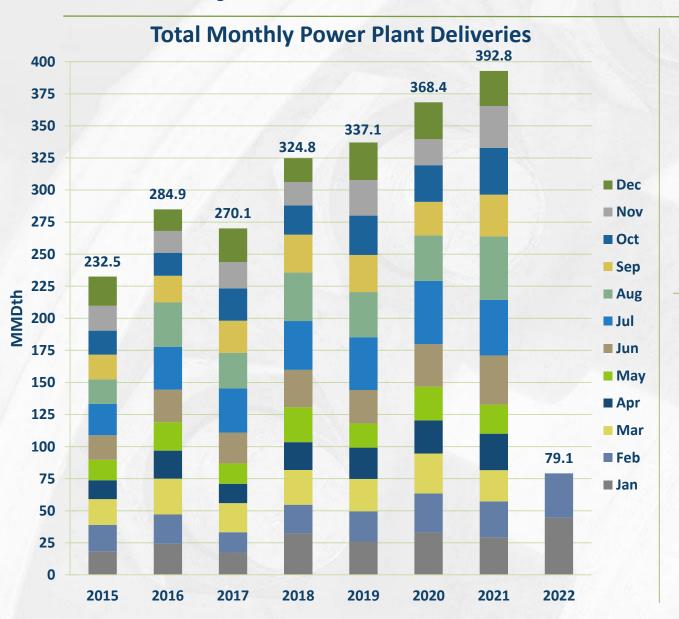


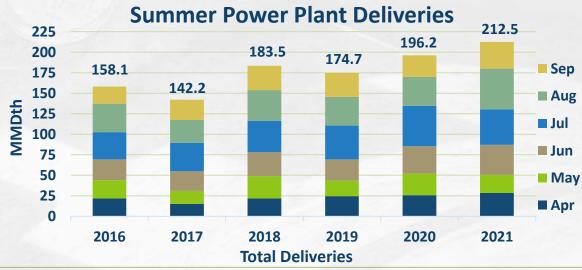
#### **Storage operations**

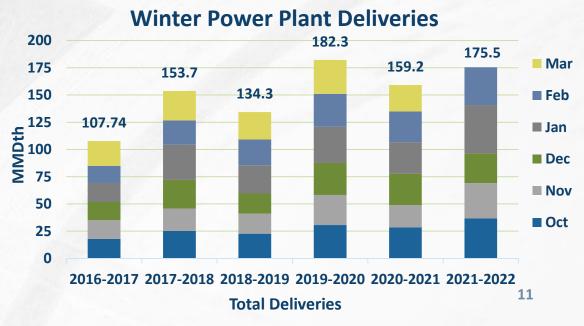
- Storage activity is primarily on withdrawal, but injections are still possible under certain conditions. The possibility of injections will increase as we move into April.
- ANR has begun its spring storage field shut-ins to set the fields up for injection.
   ANR will ensure sufficient withdrawal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



#### **Monthly deliveries to Power Plants**







## **Capacity impacts (SW Mainline & Area)**

		Cap (N	/Mcf/d)			N/1-	rch														۸.	:I										
Dates	Area/Segment/Location	Impact	Avail			ivia	ircn														A	oril										
	Southwest Area & Mainline			23 2	4 25	26 2	28	29 3	30 31	1	2	3 4	5	6	7	8 9	10	11	12 1	3 14	15	16	17 1	18 19	20	21 2	22 23	24	25 2	6 27	28 2	29 30
	SWML Northbound (LOC # 226630)																															
12/11 - TBD	Havensville CS Automation Upgrades	100	618																													
3/29 - 4/11	Line 1-100 Enterprise to Havensville ILI	140	550																													
4/8 - 4/28	Greensburg CS Automation Upgrades	180	510																													

## **Capacity impacts (Northern Area)**

		Cap (N	IMcf/d)			N/A	arch														^											
Dates	Area/Segment/Location	Impact	Avail			IVI	arcn	1														pri	_									
	Market Area & Storage			23 2	24 25	26	27 2	8 29	30 3	1 1	2	3	4	5 6	7	8	9 1	0 11	12	13	14 1	5 16	17	18	19 2	20 21	22	23 24	25	26 27	28	29 30
	Marshfield/Viking Int - Receipt (#28873)																															
4/1 - 4/23	Marshfield CS - Automation & Controls Upgrades	FPO	Shut-in													·					·			·			·					

## **Capacity impacts (SE Area)**

		Cap (N	/Mcf/d)			N.4.	arch														\ <b>:</b>									
Dates	Area/Segment/Location	Impact	Avail			IVI	arcn														۱pril	•								
	Southeast Area			23	24 25	26	27 28	3 29	30 31	1	2	3 4	5	6	7 8	9	10 1	11   12	13	14 1	5 16	17	18 1	.9 20	21 2	22 23	24 2	5 26 2	27 28	29 30
	Stingray Int (LOC #135819)																													
8/20 - 12/31/22	Pipeline - Integrity Issue / Hurricane Laura Damage	N/A	Shut In																											
	Multiple Meters - Cameron Area	•																												
10/20 - 12/31/22	Meter Station - Hurricane Laura Damage	N/A	Shut In																											
	Shadyside/TGP Rec (LOC #467239)																													
1/6 - 3/31	Meter Equipment Issue	N/A	Shut In																											
	Shadyside/TGP Del (LOC #467240)																													
1/6 - 3/31	Meter Equipment Issue	N/A	Shut In																											

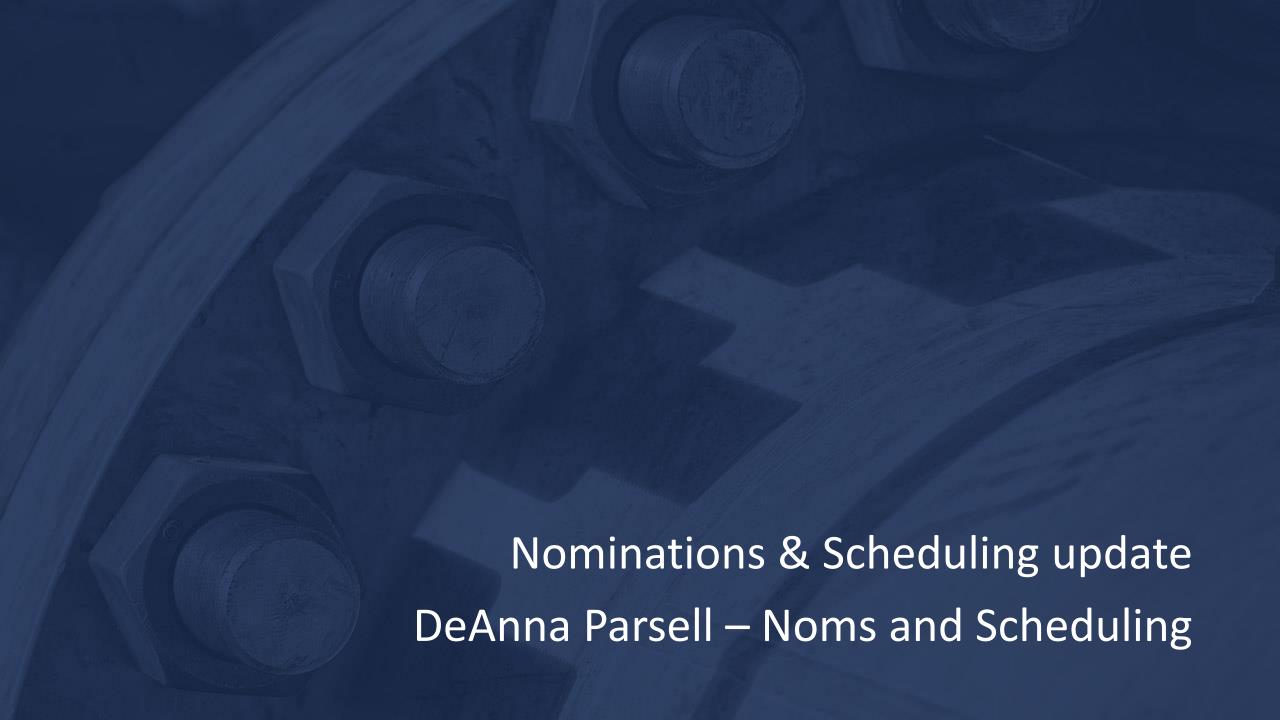
## **Capacity impacts (SEML)**

		Cap (N	IMcf/d)						T																						
Dates	Area/Segment/Location	Impact			'	Marc	h													Α	pril										
																															_
	Southeast Mainline			23 24	4 25 2	6 27	28 2	9 30	31	1	2 3	4	5	6 7	8	9 1	0 11	12	13	14 19	16	17	18 1	9 20	21	22 2	3 24	25	26 27	28	29 30
	Delhi Southbound (LOC #1379345)																									į					
3/15 - 3/31	Sardis CS - HP Replacement	150	981																												
TBD (2 Days)	Sardis CS - Inspection	95	1,006																												TBD
4/5 - 4/6	Greenville CS - ESD Test	120	981																												
4/1 - 4/18 & 4/28 - 5/5	Integrity Digs	150	951																												
	Cottage Grove Southbound (LOC #505614)																														
3/21-3/31	Celestine CS - HP Replacement	175	977																												
4/2 - 4/12	Madisonville CS - HP Replacement	200	952																												
	Evangeline SB (LOC #505591)																														
4/12	Eunice CS - ESD Test	226	995																												
	Jena Southbound (LOC #9505489)																														
4/5 - 4/6	Delhi CS - ESD Test	116	1,060																												
4/13	Delhi CS - Soak Wash	116	1,060																												
3/31	Jena CS - Skid Inspection	250	975																												
	Brownsville Southbound (LOC #1260569)																														
TBD (11 Days)	Brownsville CS - Station & Unit Upgrades	207	936													Ĭ											TBD	(11 D	ays)		
	Eunice Eastbound (LOC #226641)																														
4/28 - 5/9	Madisonville CS - Inspection	120	1,051																												

#### **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.





#### **Imbalance Trades**

- Trades are entered in "Imbalance Trading Imbalance Trading Maintenance"
- Shippers can view posted imbalances available in "Imbalance Trading Imbalance Trading Postings" OR on anrpl.com under "Informational Postings – Posted Imbalances"
  - Ability to see contact information is available here
- Both parties must confirm trade
- Once both parties confirm, the trade cannot be reversed/edited/deleted
  - Approved trades process immediately
- Imbalances must be from the same operating area
- Imbalances can only be entered to reduce the imbalance
- Trade window opens on the <u>ninth</u> workday
- Trade window closes on the <u>17<sup>th</sup></u> workday

### **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 percent 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.

#### Seasonal reminders

• FSS customers with contracts expiring effective gas day Thursday, March 31, 2022, will need to transfer the ending balance from the terminating contract to another contract effective gas day Friday, April 1, 2022. Customers can submit Infield Storage Transfers in Gems for gas day Friday, April 1, 2022, prior to 9 a.m. CST on Saturday, April 2, 2022.

- Annual updated transporter's use (%) April 2022
  - Approved and loaded in GEMS for April 1 nominations

#### **ANR** customer assistance

For customer assistance concerning scheduling priorities, firm service rights and features, GEMS new user training, virtual and face-to-face meetings, etc., please contact the ANR Noms & Scheduling Team:

Toll Free: 1-800-827-5267

Group Email: ANR Noms Scheduling@tcenergy.com

Web address for the ANRPL Tariff: ebb.anrpl.com

