# ANR Monthly Customer Update

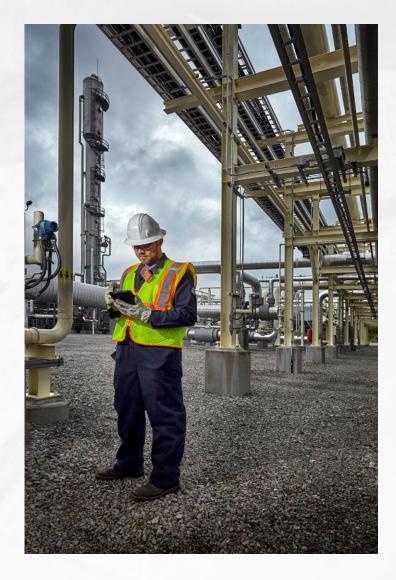


## Agenda

1. Safety moment & TC Energy update Curt Mrowiec, Noms & Scheduling

- 2. Storage update Jeffery Keck, Operations Planning
- **3. Operational update** Michael Gosselin, Operations Planning

4. Noms & Scheduling update Curt Mrowiec, Noms & Scheduling





#### First aid tips for cuts and scrapes

- Wash your hands
- Stop the bleeding
  - Apply pressure and elevate
- Clean the wound
  - Rinse the wound with soap and water, remove dirt and debris
- Apply an antibiotic ointment
- Cover the wound to keep it clean
- Change the bandage daily
- Get a tetanus shot if you haven't had one in the past 5 years
- Watch for signs of infection such as redness, increasing pain, drainage, warmth or swelling



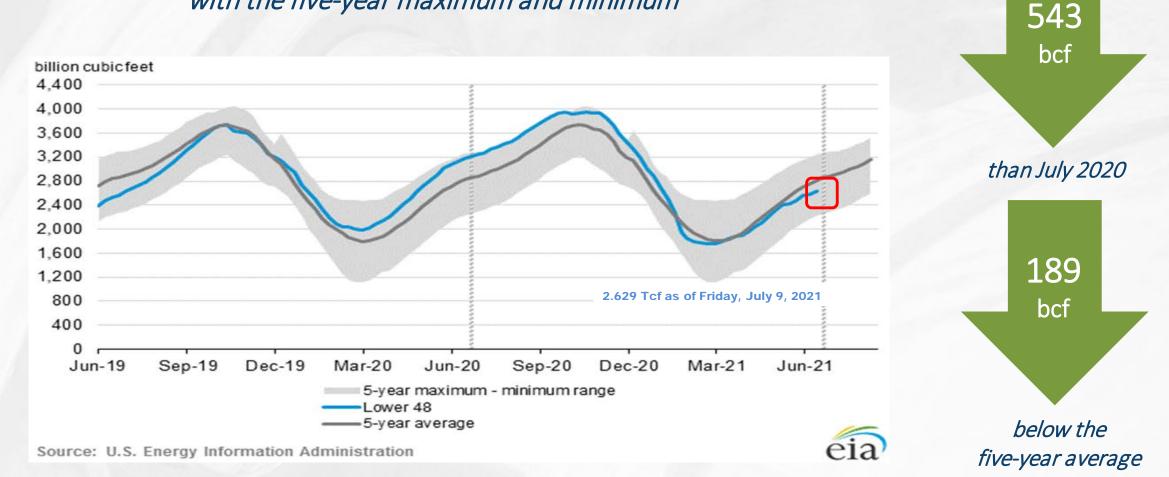


Celebrating five years since the Columbia Pipeline Group acquisition!

Storage update Jeffery Keck – Operations Planning

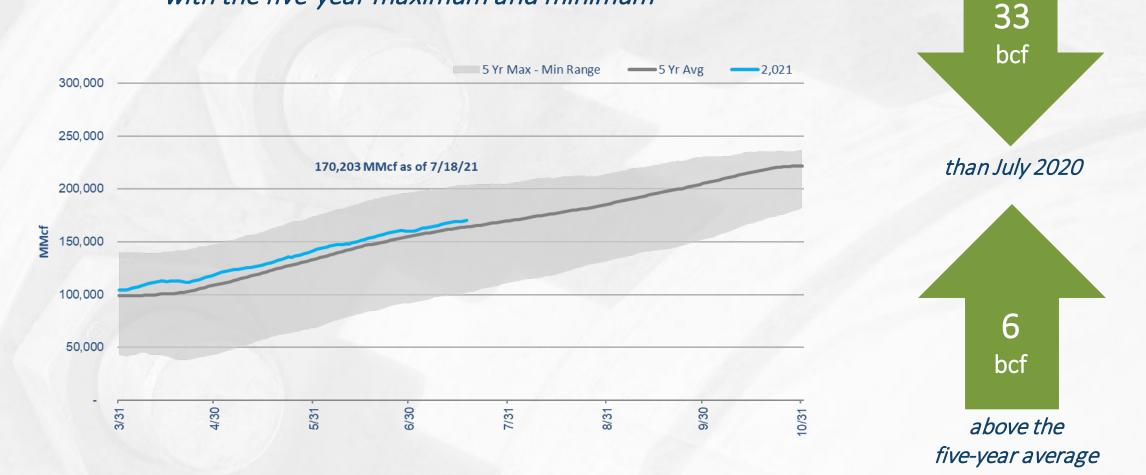
## **EIA storage position: The big picture**

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 June 20 July 18, storage activity averaged an injection of 525-MMcf/d. Daily activity varied from an injection of 1.08-Bcf/d down to a withdrawal of 510-MMcf/d.
- ANR has met all firm customer demand for storage activity.
- Storage capacity is 68 percent full almost four months into the injection season.
- There are currently no postings restricting storage activity and no planned restrictions on DDS capacity.

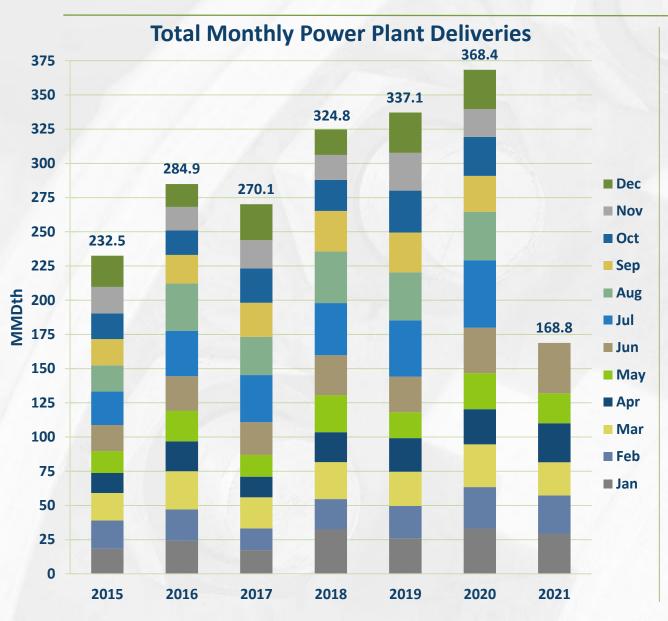


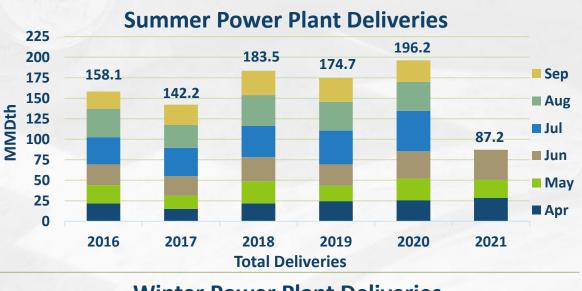
## **Storage operations**

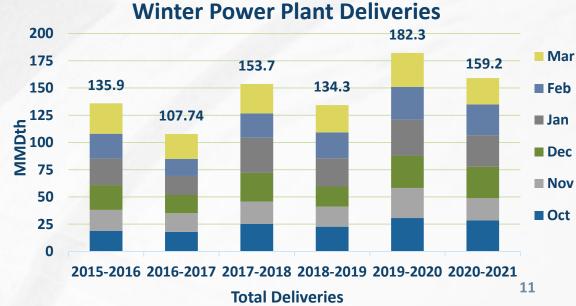
- Storage activity is primarily injection, but some withdrawals may still be possible under certain conditions
- There is planned maintenance, but sufficient injection capacity will be maintained to ensure firm injection demand is met
  - If needed, sufficient withdrawal capacity is available to meet anticipated demand
- The available capacity will continue to be reflected on the EBB under the operationally available capacity

Operational update Michael Gosselin – Operations Planning

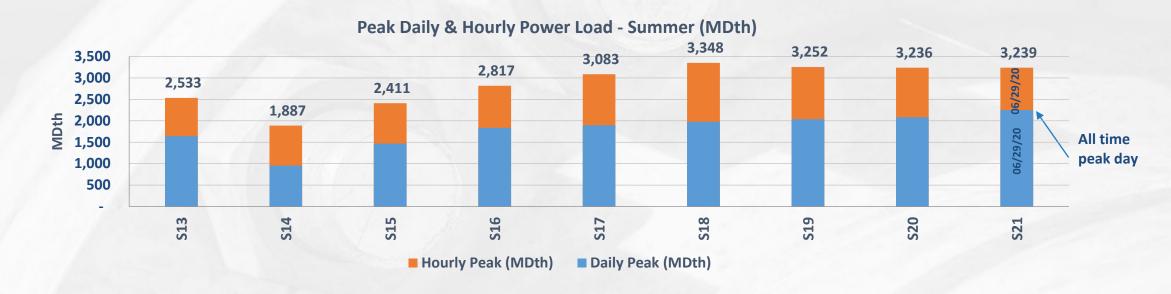
## **Monthly deliveries to Power Plants**



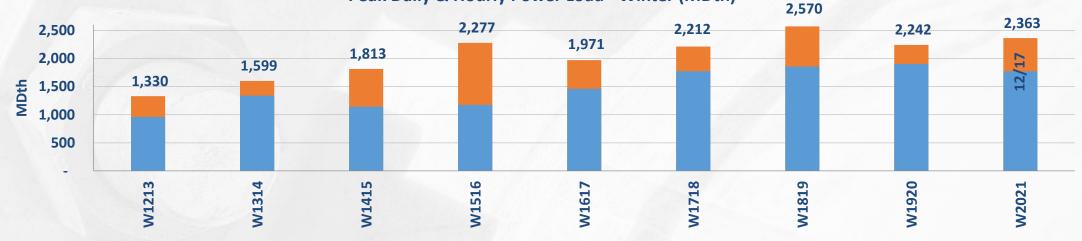




## Peak daily & hourly Power Load by season



Peak Daily & Hourly Power Load - Winter (MDth)



# **Capacity impacts (SW Mainline)**

		Cap (N	/Mcf/d)					L.L.															A										
Dates	Area/Segment/Location	Impact	Avail					July															Au	gus	t								
				_		_										_			_					_	_				_				_
	Southwest Area & Mainline			20	21 2	2 23	24	25 26	5 27	28 2	29 30	31	1 2	3	4 5	6	7	8 9	10	11	12 1	.3 14	15	16 1	7 18	3 19	20 21	22 2	3 24	25 26	27 2	8 29 3	31
	SWML Northbound (LOC # 226630)																																
7/20 - 7/23	Integrity Digs, Pigging & Birmingham CS Safety Sys Test	120	572																														
7/26 - 7/30	Pigging & Integrity Digs	140	552																														
8/2 - 8/6	Pigging & Integrity Digs	120	572																														
8/7 - 8/29	Integrity Digs	90	602																														
8/30 - 9/13	Integrity Digs	55	637																						Ĩ								

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

		Cap (N	/Mcf/d)																			•												
Dates	Area/Segment/Location	Impact	Avail				50	ıly														A	ugu	ist										
																																		_
	Market Area & Storage			20 21	1 22	23 2	4 25	26 2	7 28	29 3	0 31	1 2	3	4 5	5 6	7	8	9 10	11	12	13 1	4 15	16	17	18 1	9 20	21	22 2	3 24	25 2	6 27	28 2	29 30	31
	St. John Eastbound - (LOC #226633)																																	
7/24 - 8/5	Class Change - Emerald Crossing (22")	70	1,190																		Ì					Ì								
	Bridgman Northbound (LOC #226632)	·																																
7/20 - 7/21	Bridgman CS HP Replacement	605	995																															
7/22 - 7/23	Pipeline Maintenance	240	1,360																															
7/27 - 8/3	Hamilton CS Yard Work	315	1,285				1																									1		
8/16 - 8/23	Hamilton CS HP Replacement	315	1,285																															
8/24 - 8/25	Bridgman CS Safety Sys Test	365	1,235																															
	Defiance Westbound (LOC #505605)	•																																
7/20 - 7/25	Pipeline Maintenance	N/A	FPO																				1											
7/26 - 8/18	Integrity Digs (Defiance to Bridgman)	180	513																															

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

		Cap (I	MMcf/d)											_																		
Dates	Area/Segment/Location	Impact	Avail				Ju	ly														Au	gust									
	•		•																													
	Southeast Area			20 2	1 22	23 24	4 25	26 2	7 28	29 3	0 31	1 2	2 3	4	56	7	8	9 10	11	12 13	3 14	15 1	16 17	18	19 20	21	22 23	3 24	25 26	27 2	28 29	30 31
	Stingray Int (LOC #135819)																															
12/2 - 12/31	Pipeline - Integrity Issue / Hurricane Laura Damage	N/A	Shut In																													
	Multiple Meters - Cameron Area		_																													
12/2 - 8/31	Pipeline - Integrity Issue / Hurricane Laura Damage	N/A	Shut In																													
	Weeks Isla/Lig Pl (LOC #233620)	-																														
7/20 - 7/21	Emergent Dig (Patterson Area, 0-716)	N/A	FPO																													
7/22 - 7/23	Emergent Dig (0-716) & Eunice CS Unit Maintenance	N/A	Shut In																													
7/24 - 10/28	Emergent Dig (Patterson Area, 0-716)	N/A	FPO																													
	St. Martinville E to LRC (LOC #218192)																															
7/20 - 10/28	Emergent Dig (Patterson Area, 0-716)	N/A	FPO																													
	St. Landry/Fl Int (LOC #322625)	_																														
7/20 - 10/28	Emergent Dig (Patterson Area, 0-716)	N/A	FPO																													
	Patterson/Trunkline Del (LOC #40317)	_																														
8/13 - 8/21	Patterson CS - Safety Sys Test and Automation Upgrade	N/A	FPO																													
	Patterson to Col Gulf (LOC #43613)																															
8/13 - 8/21	Patterson CS - Safety Sys Test and Automation Upgrade	N/A	FPO																													
	Shadyside/TGP (Del) (LOC #467240)																															
8/13 - 8/21	Patterson CS - Safety Sys Test and Automation Upgrade	N/A	FPO																													
	Riverway (To Bridgeline) (LOC #42593)													Î					Ì													
8/13 - 8/21	Patterson CS - Safety Sys Test and Automation Upgrade	135	125																		_	_										

# **Capacity impacts (SEML)**

		Cap (N	1Mcf/d)																													
Dates	Area/Segment/Location	Impact	Avail				July														A	ugus	st									
	Southeast Mainline			20 0	1 22 2	2 24	25 26			20 2	4 4				c 7		0 1	0 11	10	10 1	4 45	10 1	7 10	10	20 2	1 22	22	24 25	0.00	27 26		20 21
				20 2	1 22 4	23 24	25 20	2/ 2	28 29 3	50 5.	1 1	2 3	5 4	2	6 7	•	9 1	11	12	15 1	4 15	10 1	1/ 10	19	20 2.	1 22	23	24 25	20	2/ 20	3 29 3	10 21
7/20 7/22	Pine Prairie North Del (LOC #490941)	475	70			-																										
7/20 - 7/23	Incompatible Pressure	175	70																													
	Evangeline Southbound (LOC #5055591)	1		_		_																										
7/22 - 7/23	Eunice CS Unit Maintenance	121	1,050																Ļ								ļļ.					
	Delhi Southbound (LOC #1379345)																	ļ									ļ					
7/17 - 7/26	Greenville Compressor Cooling	151	950																													
8/9 - 8/10	Sardis Compressor Station Relief Valve Inspection	81	1,020																													
	Cottage Grove Southbound (LOC #505614)	•																						Î								
7/20 - 7/24	Celestine HP Replacement and Pipeline Maintenance	220	930																							1						
7/25 - 7/26	Cottage Grove HDD & Integrity Digs	100	1,050																					Î								
7/27	Shelbyville CS - Safety Test & Pipeline Maintenance	130	1,020																							Î						
7/28 - 7/31	Cottage Grove HDD & Integrity Digs	100	1,050																													
8/1 - 8/2	Integrity Digs	100	1,050														Ì									Ì						
8/3 - 8/5	Integrity Digs	50	1,100												Ì																	
8/6 - 8/8	Madisonville CS HP Replacement & Integrity Digs	230	920														l															
8/9 - 8/21	Madisonville & Cottage Grove HP Rep & Integrity Digs	180	970																													
8/22 - 8/31	Madisonville & Cottage Grove HP Rep & Integrity Digs	230	920																													
	Jena Southbound (LOC #9505489)																															
8/3 - 8/5	Delhi CS Turbine Maintenance	66	1,110													Ì			Ì													
8/16 - 8/21	Integrity Dig	70	1,106																		Ì											

## **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 Curt Mrowiec – Noms and Scheduling

## **Reminders – Penalties**

- Penalties, unless waived, will be applied across the entire system on both Extreme Condition days and non-Extreme Condition days
- Penalties are not additive. While shippers may be eligible for both Daily Scheduling and Unauthorized Overrun penalties, they will not be assessed both on the same dekatherms.
- Our intent is to prevent the impairment of reliable service, maintain system integrity, and deter conduct that may be harmful to other shippers.
- Shippers who nominate correctly and stay within the confines of their contracts will not be impacted.
- ANR does not keep penalty dollars they are shared back to non-offending firm shippers

## **Reminders – Penalties**

#### Daily Scheduling Penalties

- Assessed to allocated volumes outside the Swing Percentage, up to the MDQ
- Subject to allocation rules set in place at each delivery location
- Applicable rate schedules: ETS, FTS-1, FTS-2, ITS
- 1 x applicable ITS rate/dth during non-Extreme Condition periods (the greater of ten dollars (\$10.00) or two (2) times the Spot Price Index for the Service Month during Extreme Conditions)
- 10% -/+ scheduled volume tolerance during non-Extreme Condition periods (5% during Extreme Conditions)

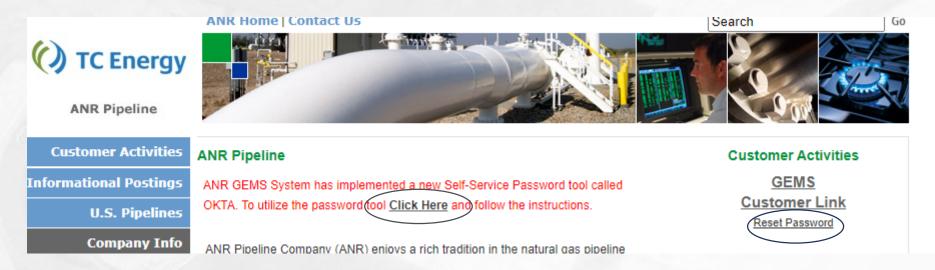
#### Unauthorized Overrun

- To be assessed to allocated volumes in EXCESS of contract MDQ and scheduled overrun
- Subject to allocation rules set in place at each delivery location
- Applicable rate schedules: ETS, STS, PTS-2, FTS-1, FTS-2, FTS-3
- 2 x applicable ITS rate/dth during non-Extreme Condition periods (the greater of ten dollars (\$10.00) or two (2) times the Spot Price Index for the Service Month during Extreme Conditions)

At this time, penalty dollars associated with Daily Scheduling Penalties (DSPs) when the cumulative monthly infraction is less than 3,000 Dth per contract will be waived. Likewise, penalty dollars associated with Unauthorized Overrun Service (UOS) when the cumulative monthly infraction is less than 3,000 Dth per contract will be waived. ANR reserves the right to remove this waiver at any time. All waivers are posted at <u>www.anrpl.com</u> -> Informational Postings -> Other -> Penalty Waiver Log

## **Reminders – GEMS password reset**

- If you "lock" yourself out of GEMS with too many failed login attempts (but you know your password), wait 15 minutes and the system will automatically "unlock"
- If you want to reset your password, do not know your password, or want to unlock your password, you FIRST need to register with the self-service password reset portal OKTA
- To register with OKTA, go to anrpl.com and click on the link on the homepage or click on reset password under customer activities to the right and follow the instructions



## **Reminders – GEMS Password Reset**

- After you register through OKTA, click on reset password again and follow the prompts
- You will receive an email and will answer a security question to complete the unlock or reset process
- If you do not know your username, contact system security by emailing: <u>usplebbsecurity@tcenergy.com</u>
- If you need assistance after hours, please utilize the on-call contact list located at anrpl.com, quick links, contact information, on-call list

### **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: <a href="https://www.ebu.anrpl.com">ebb.anrpl.com</a>

