# **ANR Monthly Customer Update**

September 2020



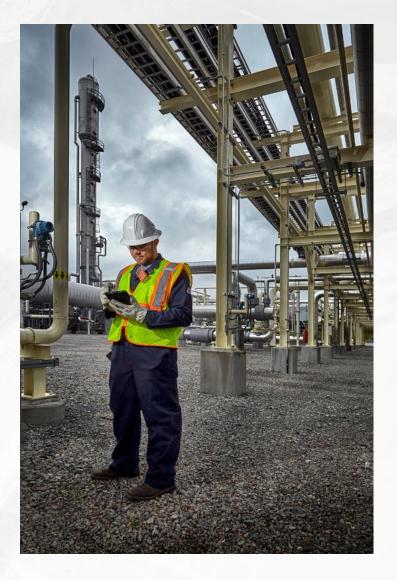
#### Agenda

Safety moment Catherine Szuhay

**Storage update** Jeffery Keck, Operations Planning

Operational/Power Desk update Michael Gosselin, Operations Planning

Noms & Scheduling update DeAnna Parsell, Noms & Scheduling





**Fall:** The season that warns you of its danger in its name.

- Heavy rain leads to increased slipping and auto accidents
- Leaves can conceal dangerous road obstacles and road markings
- Fog can inhibit a driver's ability to see
- Increased wildlife activity can be a threat to drivers
- Shortened daylight increases driving in the dark and limit road visibility



There's a reason they call Autumn fall



"When I started in this industry more than 30 years ago, it took no more than five months to secure a FERC certificate for a pipeline expansion. Today, it takes more than a year and the issuance of the certificate no longer signals the start of construction, but often the beginning of judicial and state challenges."

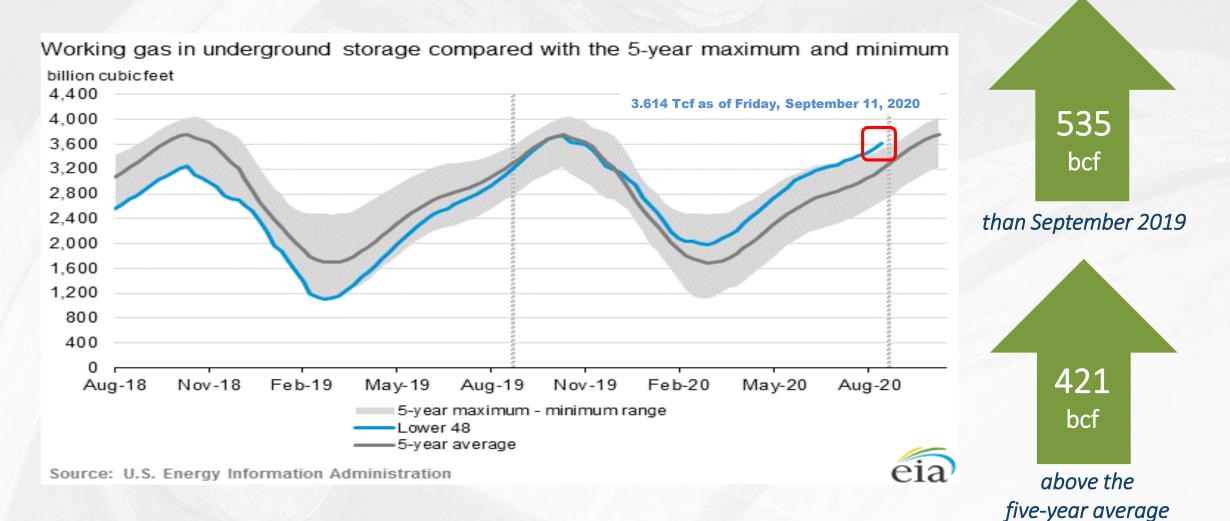
**Stan Chapman** *In his latest INGAA blog* 

## Latest INGAA blog by Stan Chapman

## Read Stan Chapman's quarterly INGAA blog Pipeline permitting predictability needed to promote energy security and economic stability at ingaa.org/energylink.

Storage update Jeffery Keck – Operations Planning

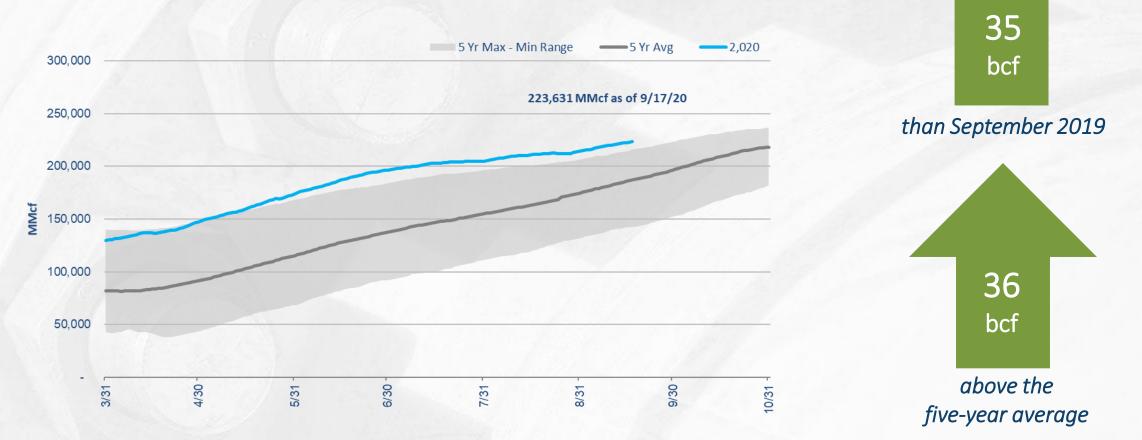
## **EIA storage position: The big picture**



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## **Storage position**

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



#### **Storage operations**

- From August 16 30, storage activity averaged an injection of 205-MMcf/d. From Sept. 1 17, storage activity averaged an injection of about 550-MMcf/d. Daily activity varied from a withdrawal of 330-MMcf/d to an injection as high as 880-MMcf/d.
- ANR has met all firm customer demand for storage activity on both injection and withdrawal.
- Capacity is 89 percent full with roughly 1.5 months left in the injection season.
- There is currently one posted restriction on storage activity.
  - Under this restriction, DDS and MBS storage activity is allowed, but it requires interruptible contents to be no higher on Sept. 30, 2020, than they were on March 29, 2020. This posting also restricts infield transfers from FSS into DDS accounts.

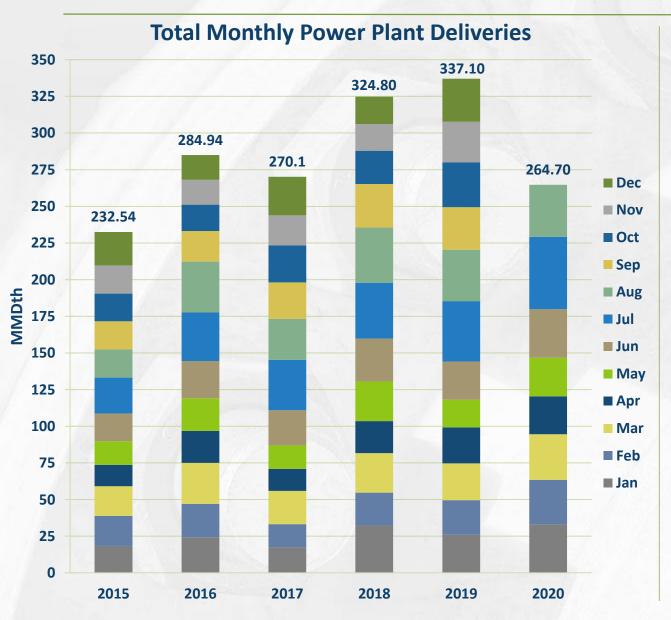


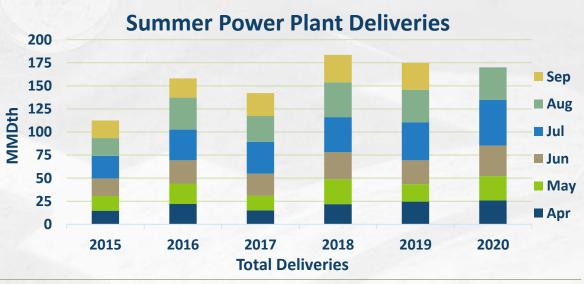
## **Storage operations**

- There is planned maintenance activity that will occur throughout the rest of the summer.
  - The impacts from this maintenance activity will be reflected on the EBB under the operationally available capacity.
- Injections are expected to continue in the light to moderate range, with occasional heavier injections.
- Storage is still expected to be at or near capacity by the end of the season. Average injections of 480-MMcf/d would nearly fill storage by the end of October.
- While storage is expected to be nearly full by the end of the injection season, ANR feels that it is positioned well to meet customer demand through the remainder of the injection season.

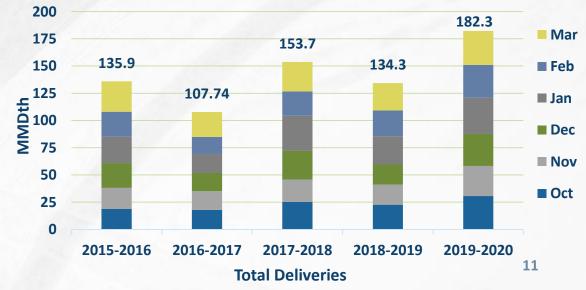
Operational update Michael Gosselin – Operations Planning

## **Monthly deliveries to Power Plants**





Winter Power Plant Deliveries





## August average daily flows

SWML Northbound flow averaged 475-MDth/d (▼6% July and ▼24% last August) with a utilization of 72% (▼7% July).

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(1)

Wisconsin deliveries averaged 667-MDth/d ( $\checkmark$  8% June and  $\triangle$  27% last July) with a peak flow of 864-MDth/d.

Michigan Leg South through St. John averaged a Eastbound flow of 31-MDth/d (▼83% July and ▼96% last August) with peak flows of 398-MDth/d (E) and 559-MDth/d (W).

Woolfolk averaged a Northbound flow of 151-MDth/d ( $\checkmark$  43% July), with peak flows of 550-MDth/d (N) and 516-MDth/d (S).

ANR Pipeline storage averaged an injection of 223-MDth/d ( $\leftrightarrow$  July and  $\checkmark$  70% last August) with peak flows of 573-MDth/d (I) and 590-MDth/d (W).

6 Tie-Line flow through Defiance Westbound averaged 555-MDth/d (▼10% July and ▲ 95% last August) with a peak flow of 692-MDth/d.

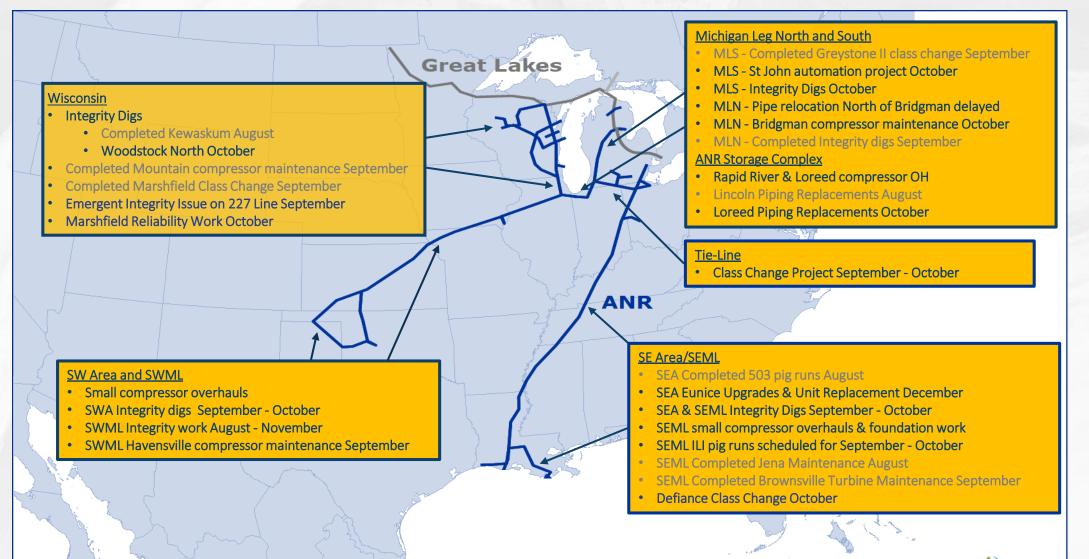
Defiance Southbound averaged 657-MDth/d (▲ 19% July). MichCon Delivery at Willow Run averaged 287-MDth/d (▼ 16% July). Westrick Interconnect receipts averaged 1,646-MDth/d (▼ 3% July).

8 Jena S utiliza

Jena Southbound averaged 1,094-MDth/d ( $\triangle$  2% July and  $\leftrightarrow$  last August) with a utilization of 95% ( $\triangle$  4% July).

Eunice Total averaged 984-MDth/d (▼11% July and last August) with a utilization of 94% (▲4% July). ANR received an average of 55-MDth/d from offshore at Patterson (▼73% July). 12

### **Maintenance activity**



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

		Cap (MN	1cf/d)			Sont	tembe	ar													Octo	bor									
Dates	Area/Segment/Location	Impact	Avail			Sehi	Lempe	-													000	Dei									
	Southwest Area			20 21	22 23	24	25 26	5 27	28 2	.9 30	1	2 3	4	5 6	7	8 9	10	11 1	12 13	14	15 16	5 17	18 1	19 20	21	22 23	24	25 20	6 27	28 29	30 31
	E.G. Hill Northbound (LOC #226643)																														
9/27 - 10/29	Pipeline - Integrity Digs	140	75						·	i	· · ·	÷	· · · · ·	·		·			·		·			·		·		÷			
	Custer Northbound (LOC #226644)	•																													
9/27 - 10/29	Pipeline - Integrity Digs	24	16																												
	Mooreland Northbound (LOC #9505448)																														
9/27 - 10/29	Pipeline - Integrity Digs	106	100																												
	Beaver - CIG (REC FR CIG) (LOC #16435)																														
10/21 - 10/29	Pipeline - Integrity Digs	106	0																												
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	Southwest Mainline			20 21	22 23	24	25 26	5 27	28 2	.9 30	1	2 3	4	5 6	7	89	10	11 1	12 13	14	15 16	5 17	18 1	19 20	21	22 23	24	25 20	5 27	28 29	30 31
	Southwest Mainline Northbound (LOC #226630)																														
9/14 - 9/22	Havensville CS - Turbo Replacement	102	589																												
10/5 - 10/9	New Windsor CS - Yard Valve Replacement	50	641																												
10/20 - 10/23	Sandwich CS - Safety System Test	50	641																												
10/30 - 10/31	Pipeline - Integrity Digs	110	581																												

# **Capacity impacts (Northern Area)**

		Cap (M	Mcf/d)				onto	mbe	r														Oct	oher										
Dates	Area/Segment/Location	Impact	Avail			3	epte	mbe	1														000	ober										
				_									_	1				_	_				_	_		_	_		_	_	_	_		
	Wisconsin			20 2:	1 22	23	24 2	5 26	27	28 2	.9 30	0 1	2	3 4	5	6	7 8	8 9	10	11	12 13	3 14	15 1	16 17	18	19	20 23	. 22	23 2	4 25	26	27 28	8 29	30
	Marshfield Viking (LOC# 28873)																																	
10/5 - 10/10	Marshfield CS - Separator Install	345	5										••••••				Tent	ative	,															
1 1 10		14.18.2						·			·										·				·					·		·		Ċ
	Michigan Leg / Storage			20 2:	1 22	23	24 2	5 26	27	28 2	.9 30	0 1	2	3 4	5	6	7 8	8 9	10	11	12 13	3 14	15 1	16 17	18	19	20 2:	22	23 2	4 25	26	27 28	3 29	30
	St. John Eastbound - (LOC #226633)																																	
10/5 - 10/15	St. John CS - Automation Upgrades	300	959															Ċ																
10/16 - 10/31	Pipeline - Integrity Digs	130	1,137																															
I	Bridgman Northbound (LOC #226632)																																	
TBD	Pipeline - Piping Relocation for Hwy 31	800	812										•••••									TBD (I	Durati	on - :	l wee	k)								
10/7	Hamilton CS - Inspection	315	1,291																															
10/28-11/11	Bridgman CS - Safety Valve Replacements	369	1,237																															
							2												24															
	Tie Line			20 2:	1 22	23	24 2	5 26	27	28 2	.9 30	0 1	2	3 4	5	6	7 8	8 9	10	11	12 13	3 14	15 1	16 17	18	19	20 2:	22	23 2	4 25	26	27 28	3 29 3	30 B
	Defiance Westbound (LOC #505605)																																	
9/28 - 10/2	Pipeline - Class Change	139	559																															

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

		Cap (M	Mcf/d)				Sep	tom	hor																		0	tob	or														
Dates	Area/Segment/Location	Impact	Avail				Seh	tem	ber																		00	.100	lei														
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	Southeast Area			20 2	22	23	24	25	26	27	28	29 3	30 1	L 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	3
	Eunice Total (LOC #505592)																																										
9/20 - 9/30	Pipeline - Integrity Digs	100	1,071																																								
l l	SE Area - Multiple Locations																																										
10/5 - 11/21	599 Line - Integrity Work / Modifications	N/A	Shut In																																								
			61.11			:																																					
	Southeast Mainline			20 2	1 22	23	24	25	26	27	28	29 3	30 1	L 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	
	Jena Southbound (LOC #9505489)																																										
9/20 - 9/28	Pipeline - Maintenance	100	1,096																																								
9/29 - 9/30	Pipeline - ILI Pigging Greenville to Delhi	150	1,028																																								
	Midcontinent Express (LOC #803183)																																										
9/29 - 9/30	Pipeline - ILI Pigging Greenville to Delhi	175	0																																								Ĩ
1.	Cottage Grove Southbound (LOC #505614)																																										
9/22 - 9/29	Pipeline - ILI Pigging Shelbyville to Celestine	245	900															1																				···· [	···· [				:

## **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 and Scheduling

### What's new

#### EBB (ANRPL.com) enhancements

- Informational postings Capacity Operationally available
- Column header descriptors added as Legend

#### | Operational Capacity |

TSP Name: ANR Pipeline Company TSP: 006958581 Meas Basis Desc: Million BTU's DC - Design Capacity OPC - Operating Capacity 📥 download

DC - Design Capacity OPC - Operating Capacity TSQ - Total Scheduled Quantity OAC - Operationally Available Capacity

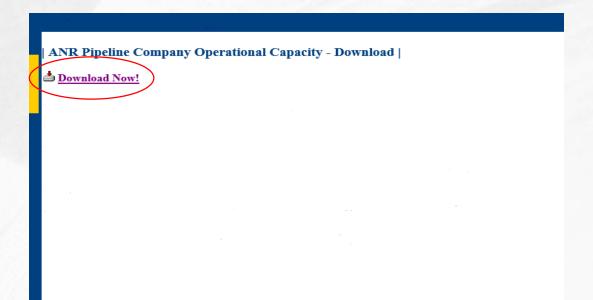
Location Name	Location	Loc Purp Desc	Loc/QTI	DC	OPC	tsq	OAC	Cycle	Eff Gas Day/Time	Post Date/Time
ABBOTSFORD NORTHBOUND	505631	Pipeline Segment defined by 1 location (or first of 2 locations)	SGQ	17,225	17,225	1,305	15,920	Intraday 3	09/16/2020 22:00	09/16/2020 21:35
ACADIA 2 INT	767091	Receipt Location	RPQ	200,000	200,000	0	200,000	Intraday 3	09/16/2020 22:00	09/16/2020 21:35
ACADIA 2 INT DEL	523091	Delivery Location	DPQ	690,000	686,205	314,500	371,705	Intraday 3	09/16/2020 22:00	09/16/2020 21:35
ACADIA POWER PLANT	322045	Delivery Location	DPQ	382,500	379,500	0	379,500	Intraday 3	09/16/2020 22:00	09/16/2020 21:35
ACADIA PRSH FROM EUNICE	505620	Pipeline Segment defined by 1 location (or first of 2 locations)	SGQ	1,215,000	1,230,721	747,398	483,323	Intraday 3	09/16/2020 22:00	09/16/2020 21:35
ADRIAN/WESTSIDE PL CO	150409	Delivery Location	DPQ	49,700	49,296	2,500	46,796	Intraday 3	09/16/2020 22:00	09/16/2020 21:35
ALBANY	12977	Delivery Location	DPQ	4,300	4,333	210	4,123	Intraday 3	09/16/2020 22:00	09/16/2020 21:35
	1	Î				1		1	1	

## What's new

#### EBB (ANRPL.com) Enhancements

- Informational postings Capacity Operationally available
- Select "download" "Download Now" Open (file opens in csv file)

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	<b>Operational Capacity</b> TSP Name: ANR Pipeline Compa TSP: 006958581 Meas Basis Desc: Million BTU's DC - Design Capacity OPC- Operating Capa	-	. download		
			Capacity OPC - Operating Capacity TSQ - Total Schedu AC - Operationally Available Capacity	led	
	Location Name	Location	Loc Purp Desc	Loc/QTI	DC
	ABBOTSFORD NORTHBOUND	505631	Pipeline Segment defined by 1 location (or first of 2 locations)	SGQ	17,225



## **Retroactive nomination requests – process update**

- In the interest of uniformity and efficiency, ANR customers will begin using a simple form for all retroactive nomination requests starting on Thursday, Oct. 1
  - Forms to be completed, approvals gathered, and all items sent via a single email to anr\_noms\_scheduling@tcenergy.com
- With this new form, ANR has updated its retro nomination guidelines
  - Provides clarity to shippers on what types of retros we can accommodate and what we cannot
  - Ensures consistency across our customer base
  - Retroactive nomination changes are not intended as a replacement for accurate and timely nominations
- Both the form and the guidelines can be found on anrpl.com under "What's New" on the home page and also in "Quick Links" under Forms
- Please review guidelines prior to submitting the retro request
- Any questions can be directed to the ANRPL Customer Service Team or your CS representative

## **Retroactive nomination request form**

() TC Energy	This form must be opened work; otherwise print, sc	
	Retroactive Nomi	nation Request
DATE OF REQUEST:	*Boxes highlighted in red a	re required
GAS DAY AFFECTED:		
ENTITY NAME:		
CONTACT NAME:		
PHONE NUMBER:		
Reason for the retro?		
Nomination ID:	Current Quantity:	Requested Quantity:
Noninadon ib.	ourien quanty.	
Unstream and down	stroom approvals from operators	and shippers MUST be attached to this email

Upstream and downstream approvals from operators and shippers <u>MUST</u> be attached to this email and sent to anr\_noms\_scheduling@tcenergy.com

Retro requests without all required approvals will not be reviewed

**Click to Email Completed Form** 

#### **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.ebb.anrpl.com">ebb.anrpl.com</a>

