

Agenda

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

Storage update
 Eric Tawney, Operations Planning

Operational update
 Michael Gosselin, Operations Planning

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





Safety Moment





net zero 2050

 Modernize our existing systems and assets





- 3. Invest in low-carbon energy and infrastructure
- Leverage carbon credits and offsets









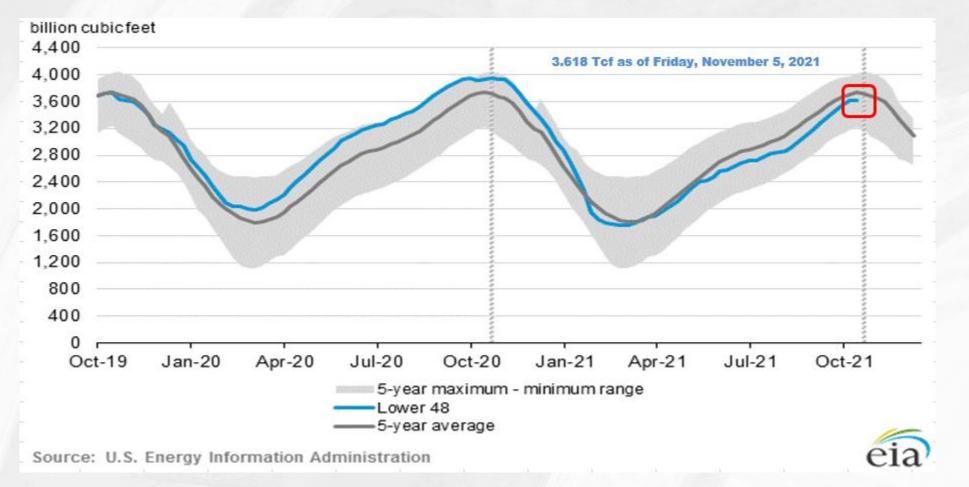
2. Decarbonize our energy consumption

 Drive digital solutions and technologies



EIA storage position: The big picture

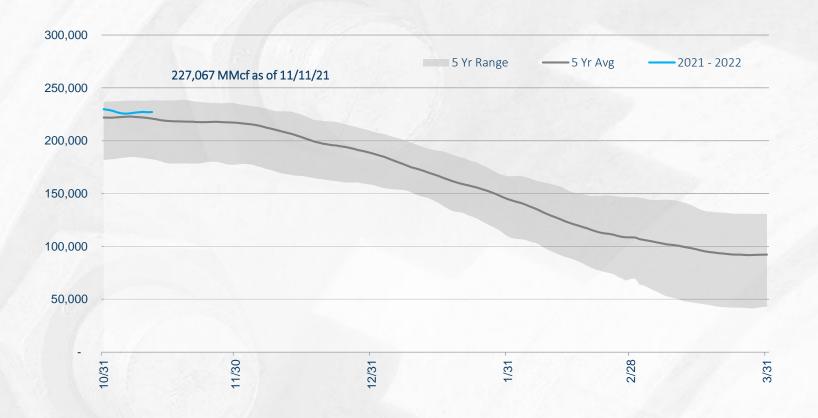
Working gas in underground storage compared with the five-year maximum and minimum





Storage position

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





Storage operations

- From Sunday, Oct. 17 Thursday, Nov. 11, storage activity averaged an injection of 180-MMcf/d. Daily activity varied from an injection of 998-MMcf/d down to a withdrawal of 1.35-Bcf/d.
- ANR has met all firm customer demand for storage activity.
- Storage capacity is 90 percent full at the start of the withdrawal season.
- There are currently no postings restricting storage activity and no planned restrictions on DDS capacity.

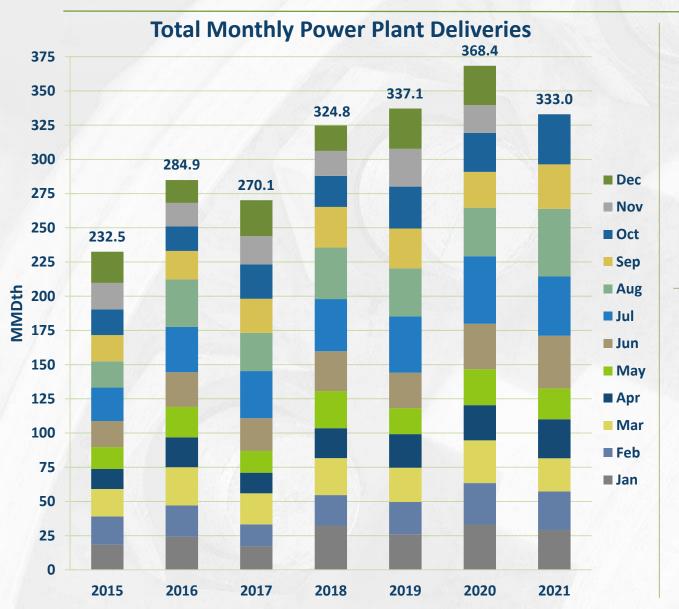


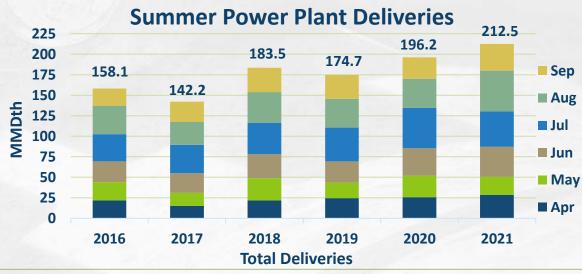
Storage operations

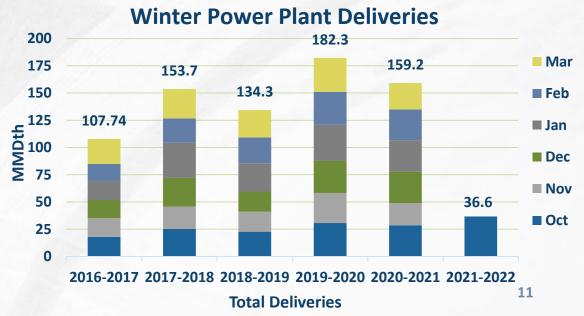
- Storage activity is now primarily on withdrawal, but injections are still possible under certain conditions. The possibility of stronger withdrawals will increase as the temperatures decline.
- In addition to finalizing planned maintenance, ANR has nearly completed its fall storage field shut-ins to set the fields up for withdrawal. 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)

		Cap (N	IMcf/d)			N	01/01	mber												Doc	cemb	.or							
Dates	Area/Segment/Location	Impact	Avail			IV	ovei	iibei												Dec	cemi	<i>,</i> e i							
	Southwest Area & Mainline			16 17 1	8 19 20	21	22 23	24	25 26	27 28	29 30	1 2	3	4 5	6 7	8	9 10	11 1	.2 13	14 15	16 1	7 18	19 20	21 2	2 23	24 25	26 27	28 29 3	30 31
	SWML Northbound (LOC # 226630)																												
11/16 - 11/20	Havensville CS Auto & Integrity Digs (New Windsor)	170	548																										
11/21 - TBD	Havensville CS Automation Upgrades	100	618																										

Capacity impacts (Northern Area)

		Cap (N	MMcf/d)					NI-		nber																-	\	emb												
Dates	Area/Segment/Location	Impact	Avail					NO	ven	ıber																	Jec	eme	er											
	Market Area & Storage			16 1	17 18	19	20 2	21 22	2 23	24 2	25 26	6 27	28	29 30	0 1	2	3 4	4 5	6	7	8	9 1	10 1	1 12	2 13	14	15	16 1	7 18	19	20	21 2	22 23	24	25	26 27	7 28	29	30	31
	Janesville/NNG Int (LOC #28808)																																							\neg
11/29 - 12/1	Flow Control Valve Replacement	N/A	Shut-in																																					
	St. John Eastbound (LOC #226633)																																							
11/8 - 11/18	Class Change 30" 100-Line & St. John CS Valve Actuator	740	520																																					
	Crown Point/NIPSCO (LOC #138744)																																							
11/8 - 11/18	Pipeline - Class Change 30" 100-Line (Gates of St. John)	N/A	Shut-in																																					
	Bridgman Westbound (LOC #226625)																																							
11/8 - 11/18	Pipeline - Class Change 30" 100-Line (Gates of St. John)	621	610																																					
	Defiance Westbound (LOC #505605)																																Ĭ							
10/15 - 11/30	Pipeline - Integrity Digs 0-504 (Defiance to LaGrange)	180	513																					Ĭ																

Capacity impacts (SE Area)

		Cap (M	IMcf/d)				N			_												_		nber							
Dates	Area/Segment/Location	Impact	Avail				IN	iove	mbe	er .												U	ecen	nber							
	Southeast Area			16 17	7 18	19 20	21	22 2	3 24	25 2	26 27	28 29	30	1 2	3 4	4 5	6 7	8	9 10	11	12 13	14	15 16	17 1	18 19	20 21	. 22 2	3 24	25 26	27 28	3 29 30 31
	Stingray Int (LOC #135819)																														
8/20 - 3/31/22	Pipeline - Integrity Issue / Hurricane Laura Damage	N/A	Shut In																												
	Multiple Meters - Cameron Area																														
10/20 - 3/31/22	Meter Station - Hurricane Laura Damage	N/A	Shut In																												
	Cameron (LOC #43456)																														
10/20 - 12/31	Meter Station - Hurricane Laura Damage	N/A	Shut In																												
	Kings Bayou No. 2 (LOC #150708)																														
10/20 - 11/30	Meter Station - Hurricane Laura Damage	N/A	Shut In																												
	Weeks Isla/Lig Pl (LOC #233620)																														
9/28 - 12/15	Emergent Dig (Patterson Area, 0-716)	N/A	FPO																												
	St. Martinville E to LRC (LOC #218192)																														
9/24 - 12/15	Emergent Dig (Patterson Area, 0-716)	N/A	FPO												***************************************																
·	St. Landry/Fl Int (LOC #322625)										Ĭ																				
9/24 - 12/15	Emergent Dig (Patterson Area, 0-716)	N/A	FPO																												

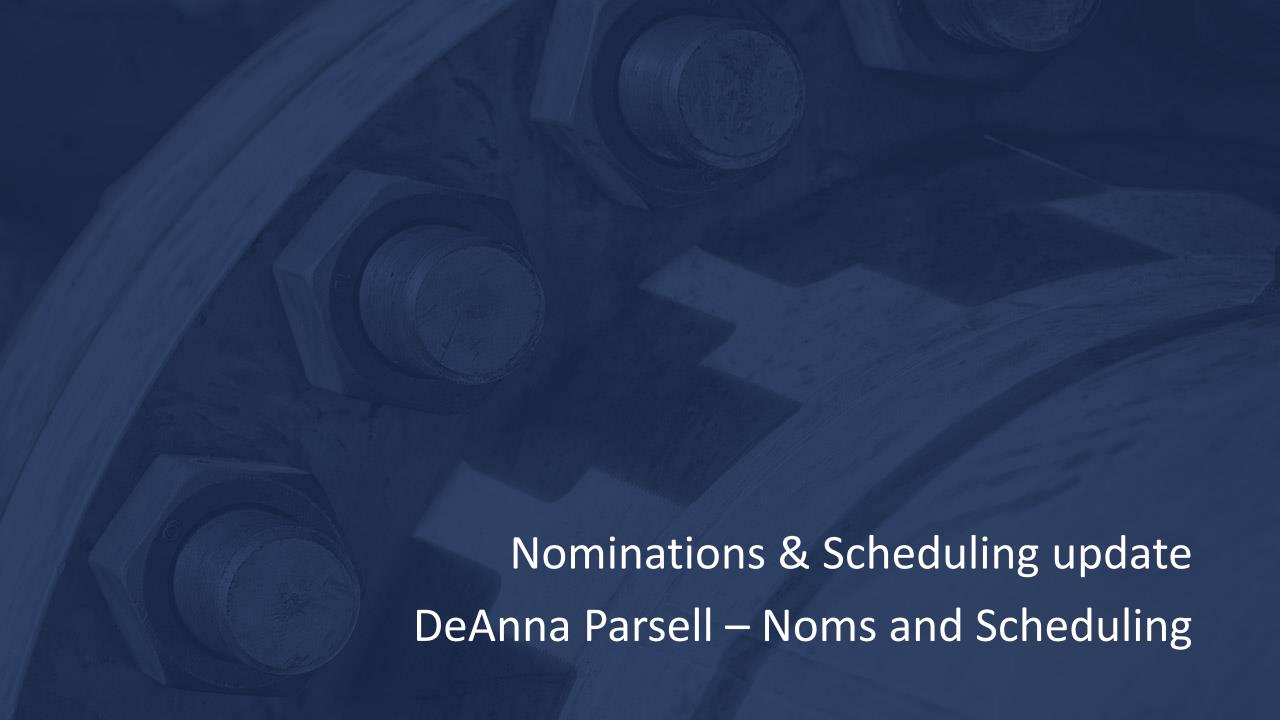
Capacity impacts (SEML)

		Cap (N	/Mcf/d)				Nav	/emb														_		mbe									
Dates	Area/Segment/Location	Impact	Avail				NOV	/emi	,ei														ece	mbe	=1								
	Southeast Mainline			16 17	18 19	20 2	21 22	23 2	4 25 :	26 27	28 2	29 30	1	2 3	4	5 6	7	8 9	10	11 1	12 13	3 14	15 1	.6 17	18 1	19 20	21 2	2 23	24 25	26 27	28 29	9 30	31
	Jena Southbound (LOC #9505489)																																П
11/15 - 11/24	Delhi CS - Turbine Maintenance	116	1,060																														

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.





Reminders

Storage

- Please monitor your storage contracts daily. Negative balances and balances over MSQ are not permitted.
- Please utilize the Daily Storage by Contract screen in GEMS to watch for overrun and ratchet level changes for MDIQ/MDWQ
 - Volumes Contract Storage Balances Daily Storage by Contract

Fuel

- While ANR fuel remains unchanged going into winter, please be aware that as part of Docket No. RP19-741, ANR will file to remove surcharges* implemented Friday, Jan. 1, 2021. We will keep customers apprised of net fuel changes intended to be effective Saturday, Jan. 1, 2022, pending FERC approval.
 - ANR will continue to file an annual redetermination of Transporter's Use and EPC effective every April 1

Reminders – ranks for regular nominations

- Rankings can be utilized for nominations within each contract.
- GEMS only considers ranks on the nominations associated with a particular contract when applying cuts
- You cannot rank one contract to take cuts to keep another contract whole
- If the same rank is used for all nominations on a contract, the cut will be distributed pro rata to each nomination.
- Changing ranks after timely will not rebalance scheduled nominations within the contract
- Previously scheduled volumes will be protected
- Changing ranks during intra day will only impact new cuts or new gas

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

