



ANR Monthly Customer Update

September 2021



Agenda

1. Safety moment & TC Energy update

DeAnna Parsell, Noms & Scheduling

2. Storage update

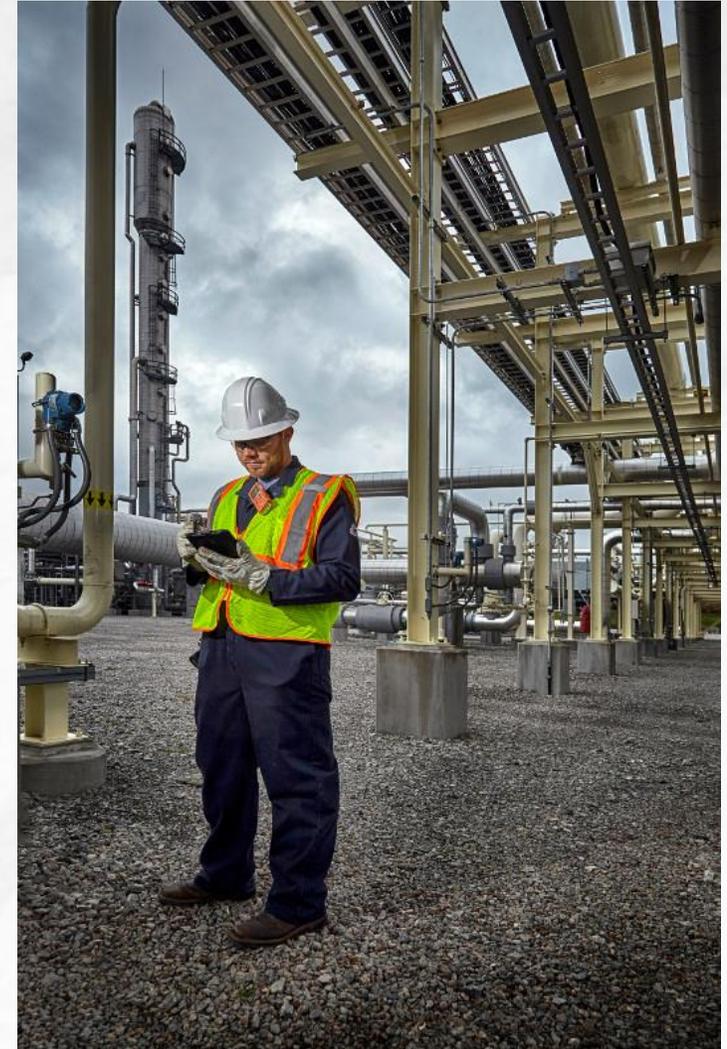
Eric Tawney, Operations Planning

3. Operational update

Michael Gosselin, Operations Planning

4. Noms & Scheduling update

DeAnna Parsell, Noms & Scheduling





Safety Moment

Hurricane preparedness:

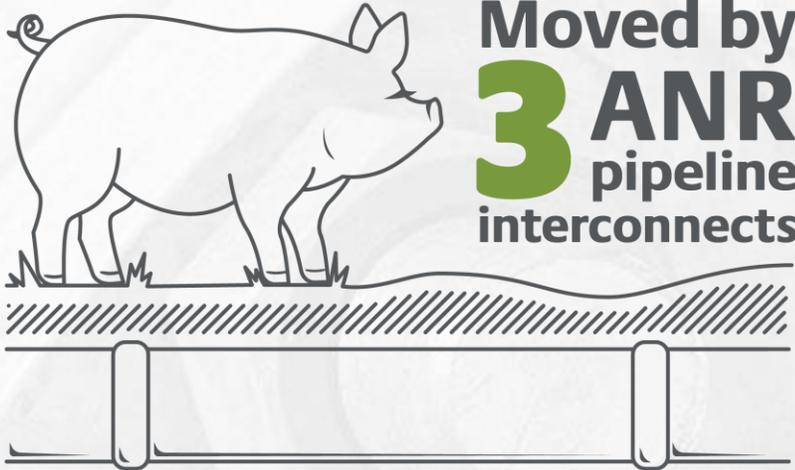
- Stock up on and keep car full of gas
- Bring patio furniture and outdoor items inside
- Protect your home to reduce damage
- If recommended: turn off gas, water and other utilities
- Purchase a battery-powered radio
- Keep cash on hand
- Keep First-aid kit and cell phone chargers available
- Stock up on food and supplies
- Understand your insurance policy
- Stock up on infant and pet supplies as needed



TC Energy's Missouri renewable natural gas operations by the numbers

90,000 hogs on 8 farms

=
2.1
MMcf/d of RNG



Moved by **3** ANR pipeline interconnects

Methane extraction process avoids **42,800** tonnes/year of CO₂e — comparable to:



emissions of roughly **9,300** passenger vehicles driven for one year



or carbon sequestered by **52,400** acres of U.S. forests in one year



TC Energy has **10** active U.S. RNG interconnects and **28** in development

Moving energy from hog waste in Missouri

To learn more about our Renewable Natural Gas (RNG) footprint, visit tcenergy.com/stories

(Select the “Moving energy from hog waste ...” story)

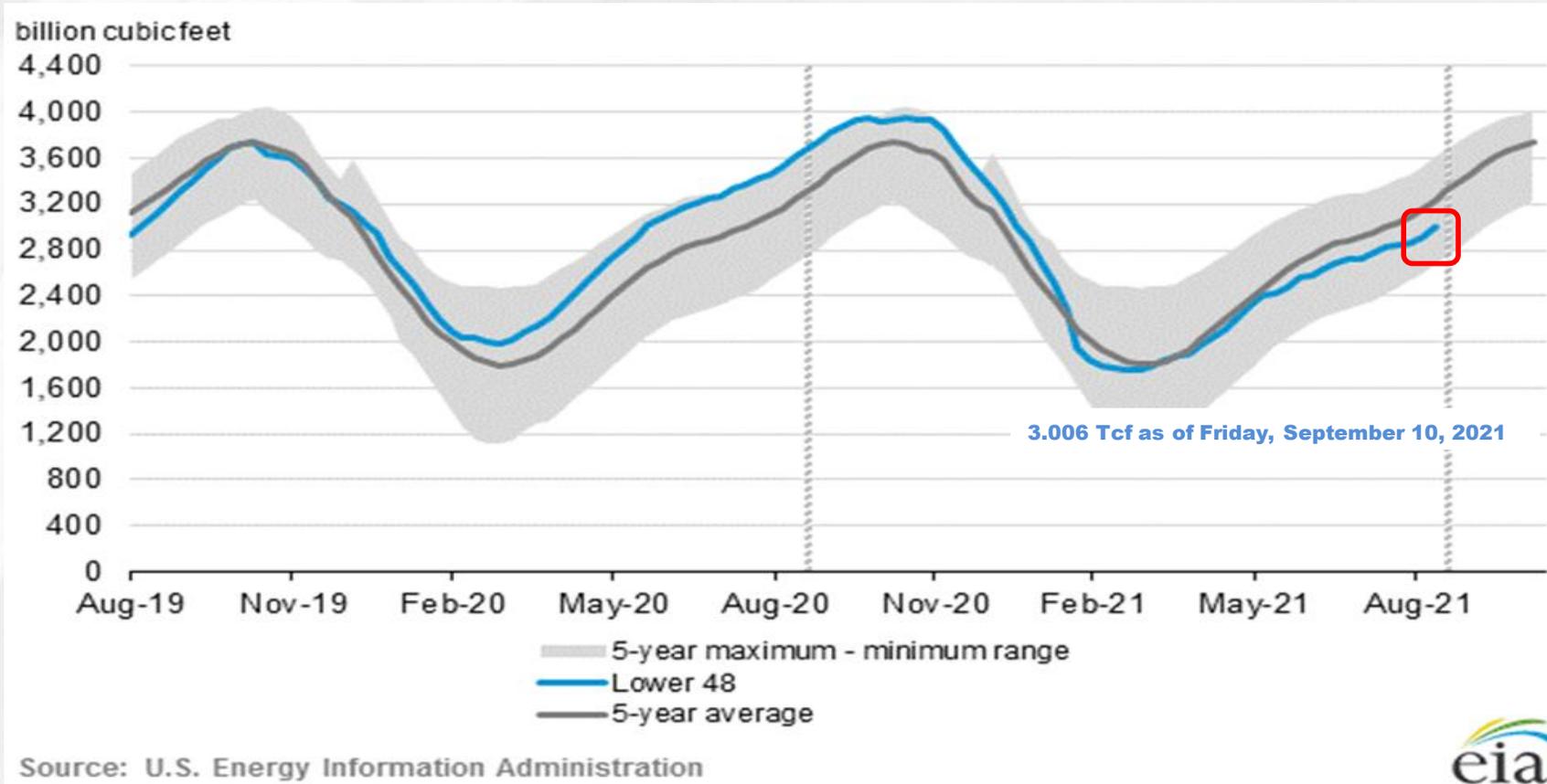


Storage update

Eric Tawney – Operations Planning

EIA storage position: The big picture

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



595
bcf

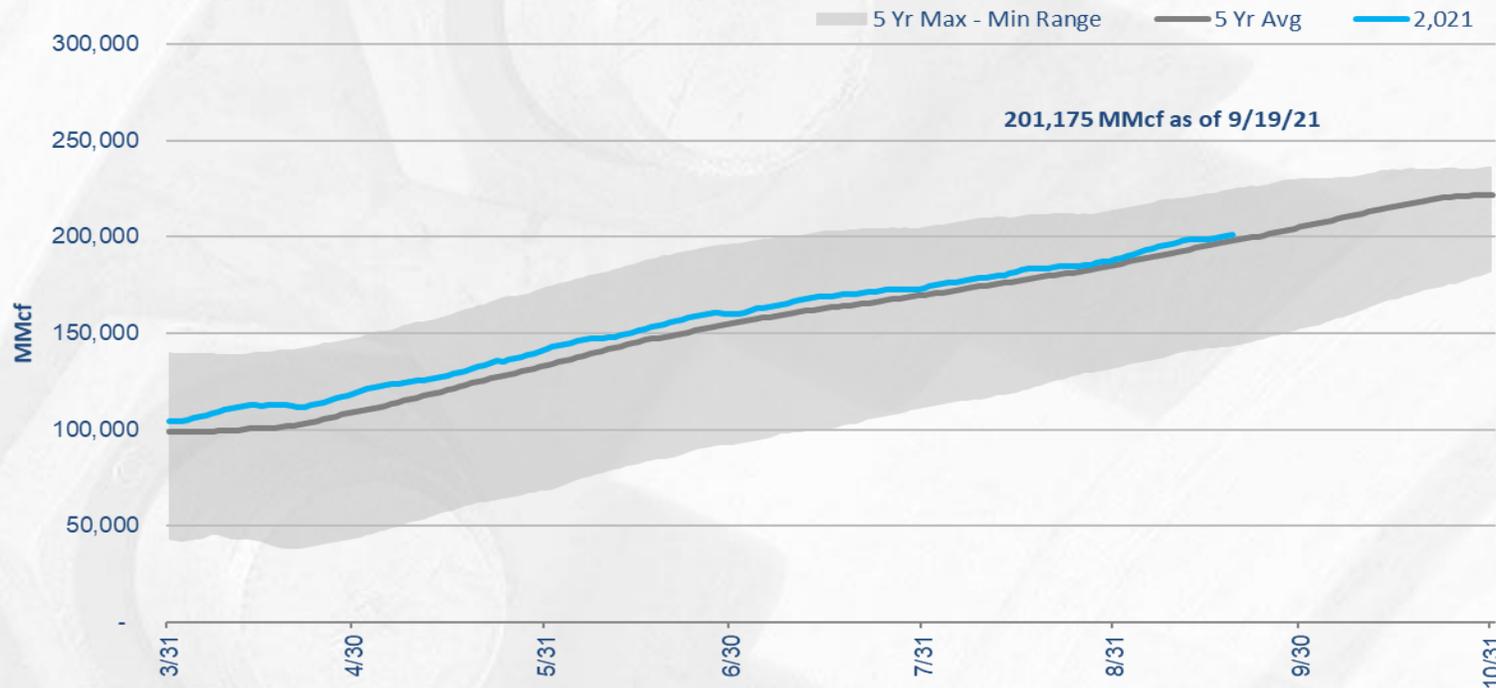
than September 2020

231
bcf

*below the
five-year average*

Storage position

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



24 bcf
than September 2020

3 bcf
above the five-year average

Storage operations

- From August 18 – Sept. 19, storage activity averaged an injection of 580-MMcf/d. Daily activity varied from an injection of 1.1-Bcf/d down to a withdrawal of 200-MMcf/d.
- ANR has met all firm customer demand for storage activity.
- Storage capacity is 80 percent full with around one month remaining in 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
- In addition to the planned maintenance, ANR will begin its fall storage field shut-ins in October to begin setting the fields up for withdrawal. ANR will ensure that sufficient injection capacity is maintained to meet firm injection demand.
 - 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

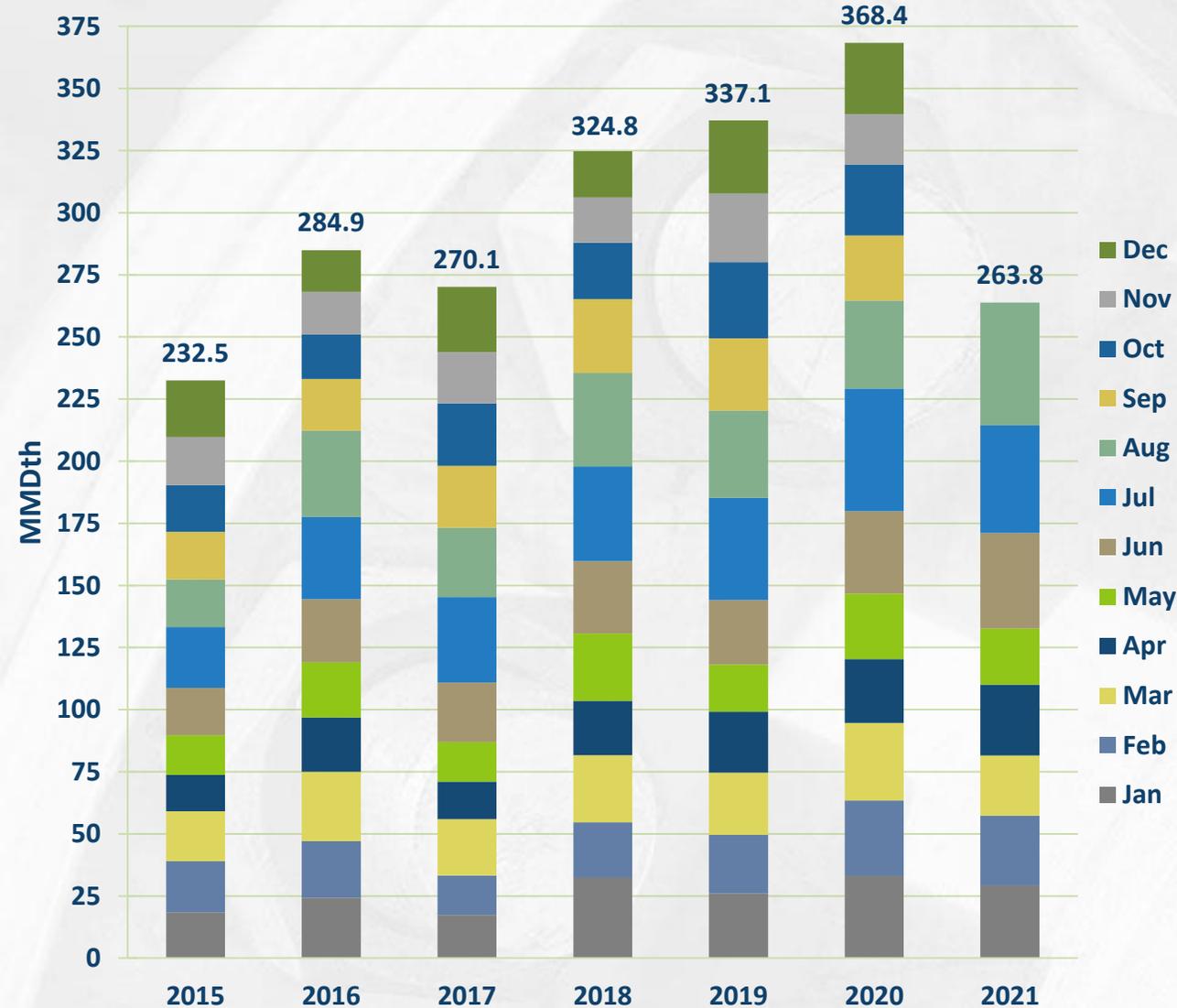


Operational update

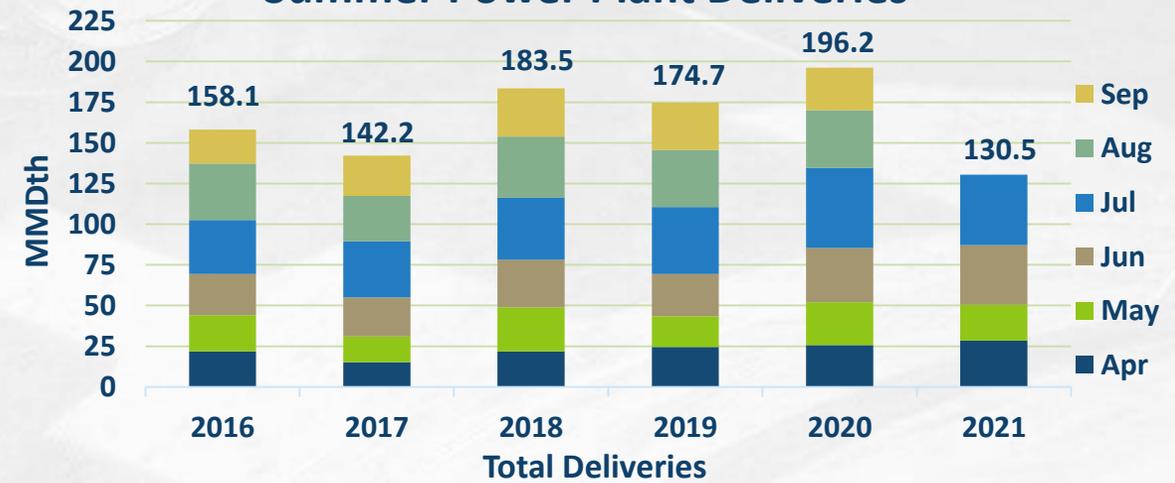
Michael Gosselin – Operations Planning

Monthly deliveries to Power Plants

Total Monthly Power Plant Deliveries



Summer Power Plant Deliveries

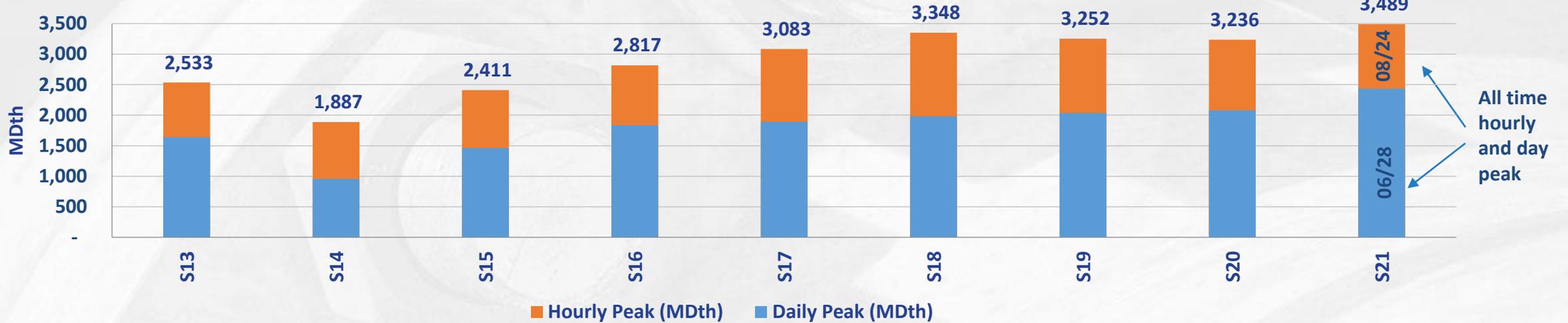


Winter Power Plant Deliveries

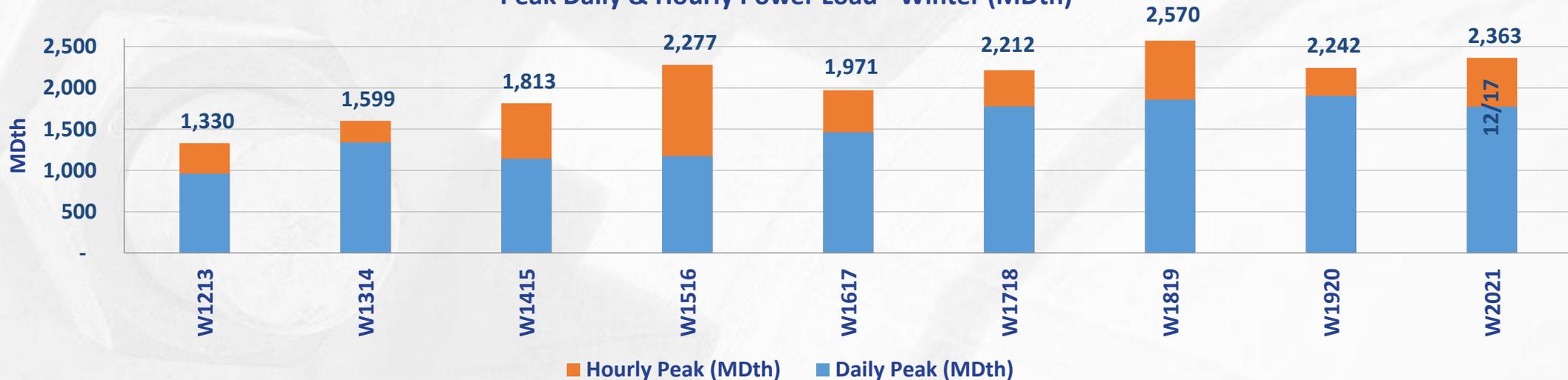


Peak daily & hourly Power Load by season

Peak Daily & Hourly Power Load - Summer (MDth)



Peak Daily & Hourly Power Load - Winter (MDth)



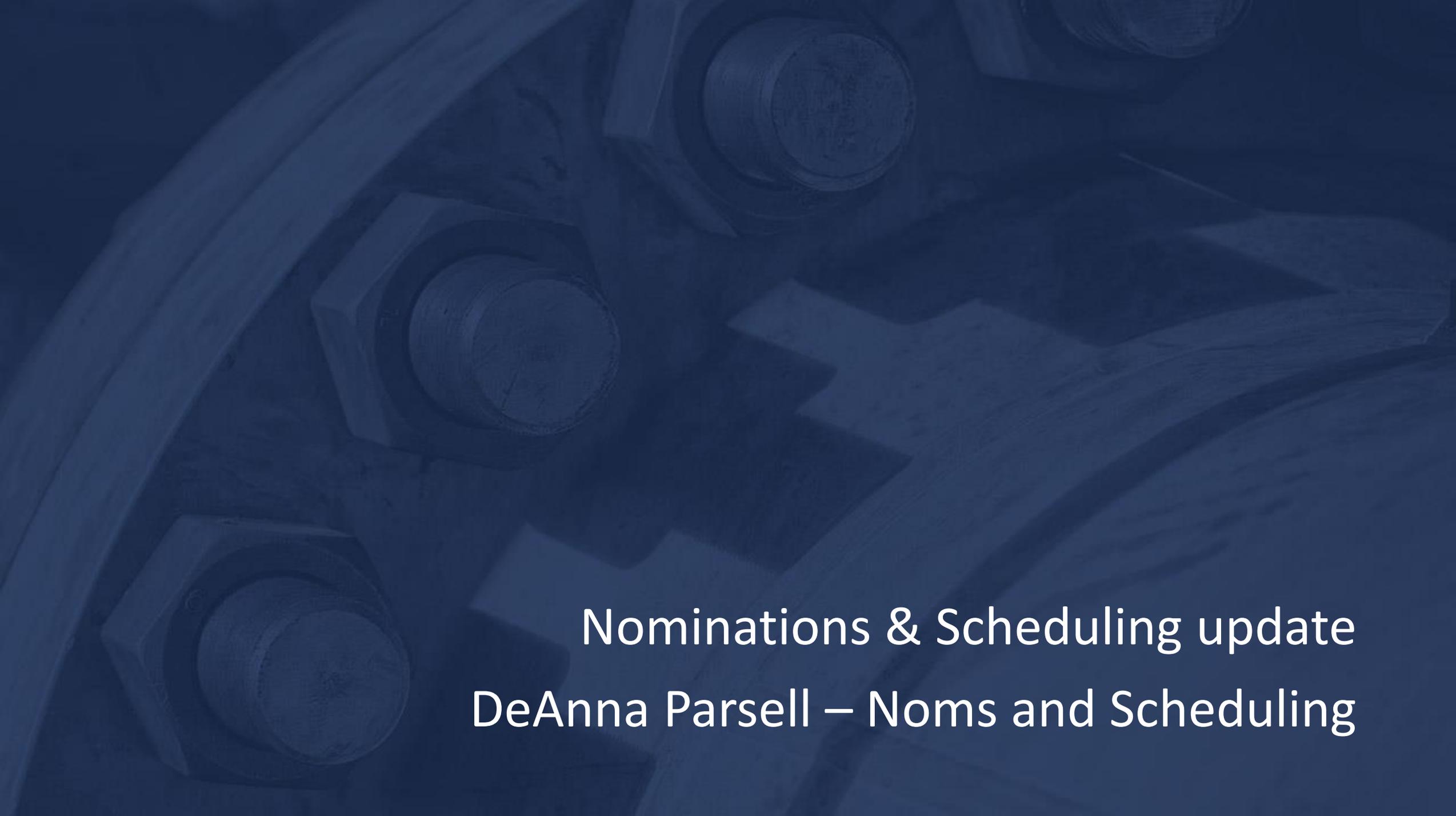
Capacity impacts (SE Area)

		Cap (MMcf/d)		September							October																															
Dates	Area/Segment/Location	Impact	Avail																																							
Southeast Area				23	24	25	26	27	28	29	30	1	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	31
Stingray Int (LOC #135819)																																										
8/20 - 3/31/22	Pipeline - Integrity Issue / Hurricane Laura Damage	N/A	Shut In																																							
Multiple Meters - Cameron Area																																										
8/20 - 3/31/22	Meter Station - Hurricane Laura Damage	N/A	Shut In																																							
Cameron (LOC #43456)																																										
8/20 - 12/31	Meter Station - Hurricane Laura Damage	N/A	Shut In																																							
Kings Bayou No. 2 (LOC #150708)																																										
8/20 - 10/31	Meter Station - Hurricane Laura Damage	N/A	Shut In																																							
Weeks Isla/Lig PI (LOC #233620)																																										
7/24 - 12/15	Emergent Dig (Patterson Area, 0-716)	N/A	FPO																																							
St. Martinville E to LRC (LOC #218192)																																										
7/24 - 12/15	Emergent Dig (Patterson Area, 0-716)	N/A	FPO																																							
St. Landry/FI Int (LOC #322625)																																										
7/24 - 12/15	Emergent Dig (Patterson Area, 0-716)	N/A	FPO																																							
Riverway (To Bridgeline) (LOC #42593)																																										
10/18 - 10/30	Patterson CS - Automation Upgrade	135	125																																							

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

Reminders

- Firm Storage customers with contracts expiring effective gas day Oct. 31, 2021, will need to transfer the ending balance from the terminating contract to another contract effective gas day Nov. 1, 2021. Customers can submit Infield Storage Transfers in GEMS for gas day Nov. 1, 2021, prior to 9 a.m. CST on Nov. 2, 2021.
- 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 Jan. 1, 2021. We will keep customers apprised of net fuel changes intended to be effective Jan. 1, 2022, pending FERC approval.
 - ANR will continue to file an annual redetermination of Transporter's Use and EPC effective every April 1
- For Capacity Releases, if NNS is to be released along with the associated storage and transport, please contact the Contracts group to facilitate this request.

**Surcharges related to the 4/19-3/20 refund period*

Reminders

Critical Posting #10418

Attn: All ANR Pipeline Joliet Hub Interruptible Wheeling Shippers

As a courtesy update, ANR is notifying Shippers that only the following IWS will be offered in the Joliet Hub effective Sept. 1, 2021:

Receipts from Alliance 277072, Will County 246067, and ANR Joliet Hub 243097 with a delivery to ANR Joliet Hub 243097 will be charged \$.01 per Dth daily.

Receipts from ANR Joliet Hub 243097 with a delivery to Alliance 277072, Will county 246067, and ANR Joliet Hub 243097 will be charged \$.01 per Dth daily.

All other IWS services in the Joliet Hub will be charged the maximum tariff rate of \$.2122 Dth/d. ANR reserves the right to adjust these discounts at any time.

Please contact the following with any questions:

- Lonnie Lozano 832-320-5679 or Adam Lakhani 832-320-5559 (Short Term Marketing)
- Erik Anderson 832-320-5606 (Long Term Marketing)

Energy Insights – ANR Pipeline 2021

