



ANR's Enterprise Compressor Station celebrates

65 years

of **ZERO** lost time!

Read more at tcenergy.com



"...Everyone on the team had a consistent, real intent to make sure another guy didn't get hurt. It was never about only looking out for yourself; it's about watching out for each other's safety."

Bruce Hageman

TC Energy, Manager of Flint Hills Area

Agenda

Storage update

Jeffery Keck, Operations Planning

Power Desk update

Lauren Gindratt, Operations Planning

Operational update

Michael Gosselin, Operations Planning

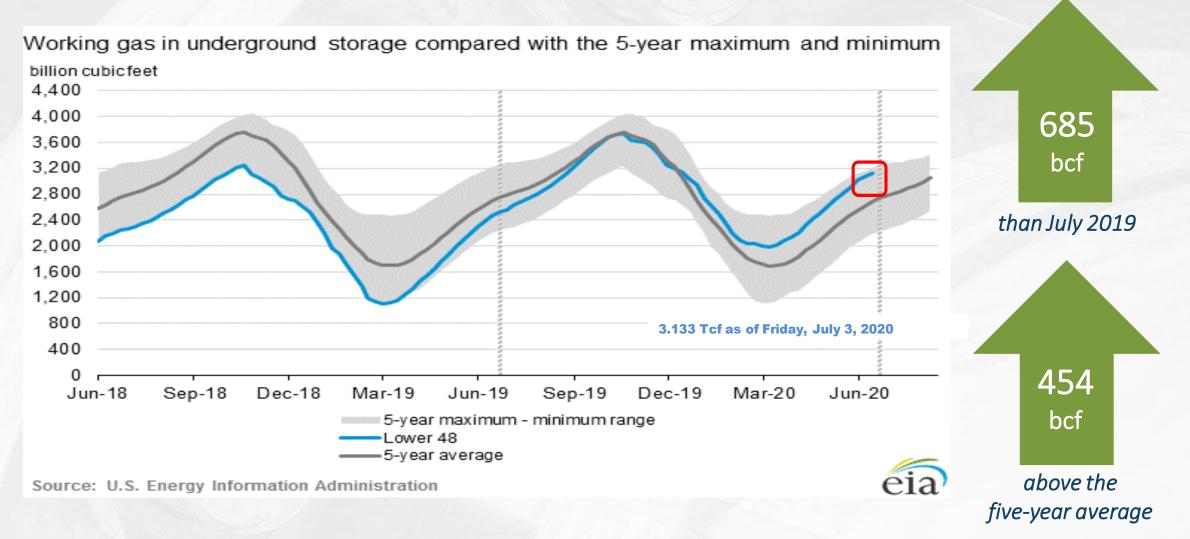
Noms & Scheduling update

DeAnna Parsell, Noms & Scheduling



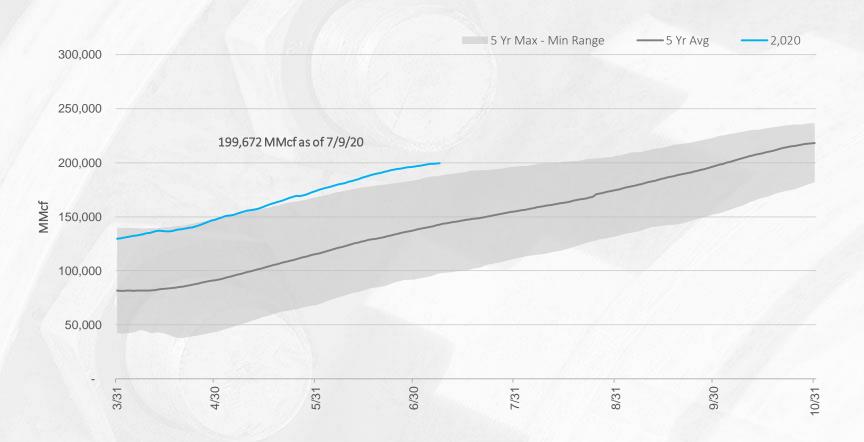


EIA storage position: The big picture



Storage position

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





Storage operations

- From June 22 July 9, storage activity averaged an injection of about 475-MMcf/d. However, daily activity varied from an injection as low as 80-MMcf/d to as high as 825-MMcf/d.
- ANR has met all firm customer demand for storage activity on both injection and withdrawal.
- Capacity is 80 percent full roughly three and a half months left in the injection season.
- There is currently one posted restriction on storage.

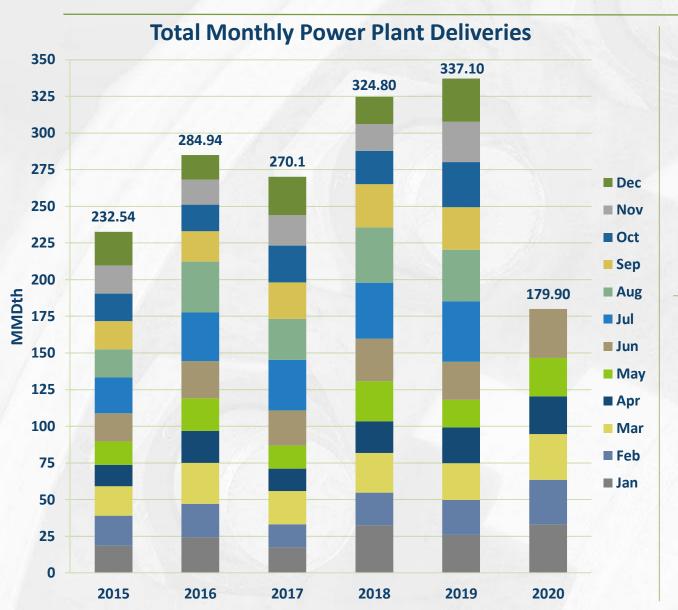


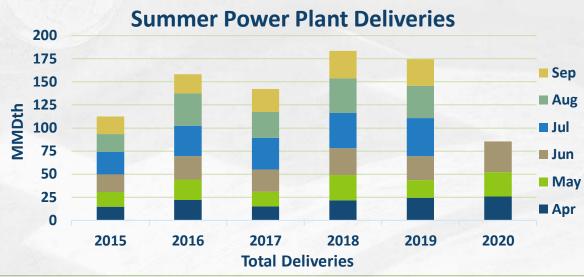
Storage operations

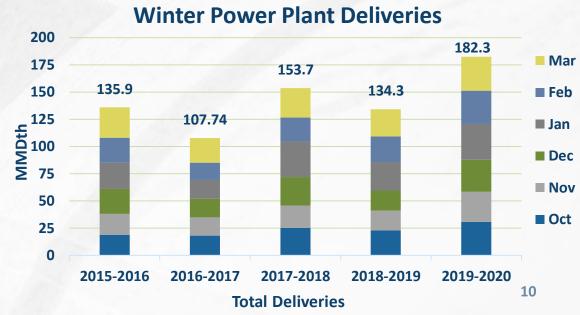
- There is planned maintenance activity that will occur throughout the summer.
 - The impacts from this maintenance activity will be reflected on the EBB under the operationally available capacity.
- With continued low gas prices and the temperatures fluctuating from normal to warmer than normal over the next two weeks, injections are expected to vary from the light to moderate range with occasional heavier injections.
- The hotter temperatures have slowed injections. If they resume at the heavier rates, storage capacity could be full within two months.
- The storage volumes shown on the EBB only reflect ANR Pipelines capacity reserved for its storage customers. The volume submitted to the EIA weekly reflects all the interstate capacity operated by ANR Pipeline, including affiliates.



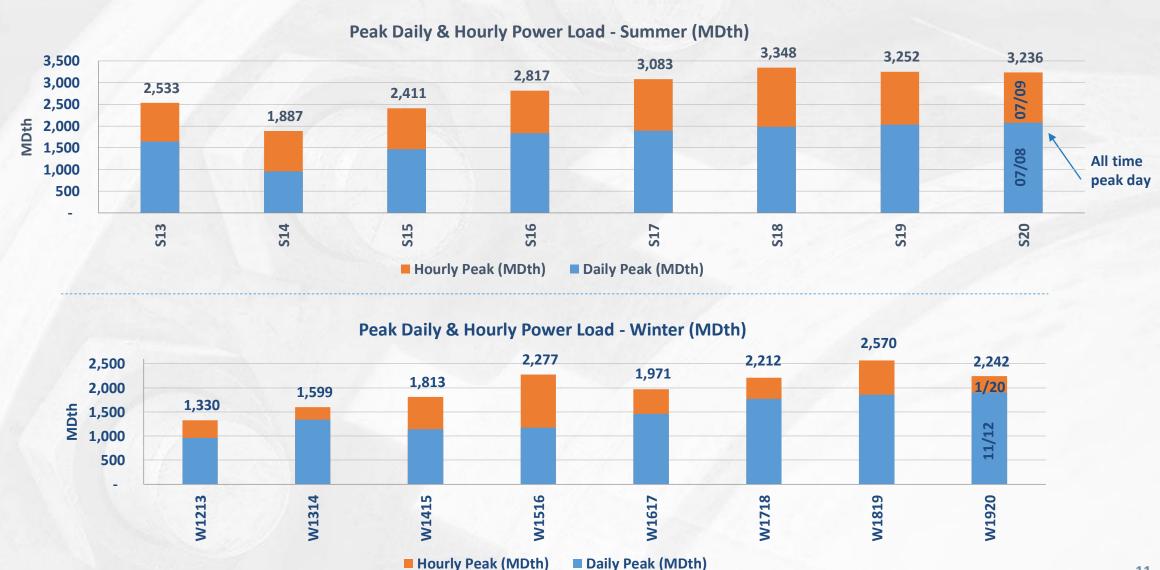
Monthly deliveries to Power Plants







Peak daily & hourly Power Load by season



Power Desk Update

- Phase 2 Warm Weather Posting CN ID #9787
 - Fuel Segments ML7 and ME3
 - Effective for GD16 GD21

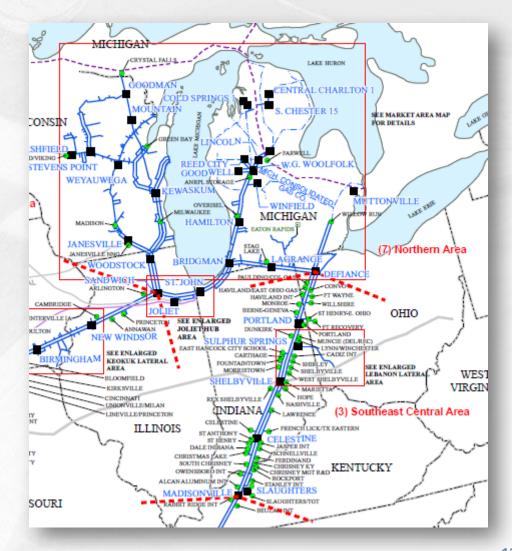
Lauren Gindratt

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ICE: Igindratt



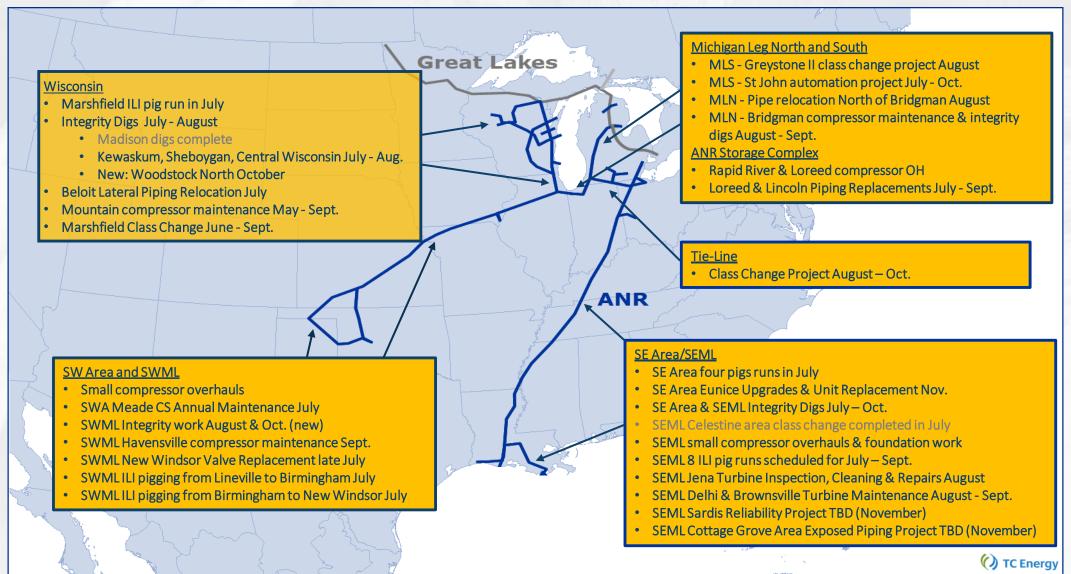




June average daily flows

- SWML Northbound flow averaged 489-MDth/d (▼5% May and ▼17% last June) with a utilization of 69% (▼10% May).
- Wisconsin deliveries averaged 640-MDth/d (↔ May, but ▲ 30% last June) with a peak flow of 825-MDth/d.
- Michigan Leg South through St. John averaged a Eastbound flow of 419-MDth/d (▼32% May) with a peak flow of 582-MDth/d.
- Woolfolk averaged a Northbound flow of 549-MDth/d (▼33% May), with a peak flow of 818-MDth/d.
- ANR Pipeline storage averaged an injection of 540-MDth/d (▼29% May) with a peak flow of 834-MDth/d.
- Eunice Total averaged 1,094-MDth/d (▼6% May, ↔ last June) with a utilization of 91% (▼3% May). Deliveries between Eunice and Patterson averaged 836-MDth/d (▼7% May). ANR received an average of 218-MDth/d from offshore at Patterson (△35-MDth/d May).
- Southbound flows through Jena averaged 1,119-MDth/d (▼4% May, ↔ last June) with a utilization of 93% (↔ May).
- REX Shelbyville receipts averaged 284-MDth/d (▼10% May) and Westrick Interconnect averaged 1,651-MDth/d (↔ May).
- 9 Deliveries to MichCon at Willow Run averaged 455-MDth/d (▼15% May).

2020 ANR Maintenance Activity



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Posted capacity impacts

St. Martinville E to LRC (LOC #218192) CN # 9777

Firm Primary Only July 11 – 21

St. Landry/FL INT (LOC #322625) CN # 9775

Limited to 65-MMcf/d July 11 – 21

Eunice Total (LOC #505592) CN # 9789

271-MMcf/d (leaving 900-MMcf/d available) July 16

Delhi Southbound (LOC #1379345) CN # 9788

 119-MMcf/d (leaving 982-MMcf/d available) July 15 – August 21

Cottage Grove Southbound (LOC #505614) PSO #9746

200-MMcf/d (leaving 945-MMcf/d available) July 16

Hanover Int (REC) (LOC# 153852) CN #9747

Limited to 23-MMcf/d from June 24 – July 31

SW Area (July 14 – 17) PSO #9743

- E.G. Hill Northbound (LOC #226643)
 - 15-MMcf/d (leaving 200-MMcf/d available)
- Beaver CIG (REC FR CIG) (LOC #16435)
 - 40-MMcf/d (leaving 120-MMcf/d available)
- Greensburg/CP (REC) (LOC #385402)
 - 570-MMcf/d (leaving 75-MMcf/d available)

SWML Northbound (LOC #226630) PSO #9769

- 142-MMcf/d (leaving 549-MMcf/d available) July 13 17
- 100-MMcf/d (leaving 591-MMcf/d available) July 20 24
- 100-MMcf/d (leaving 591-MMcf/d available) July 27 28

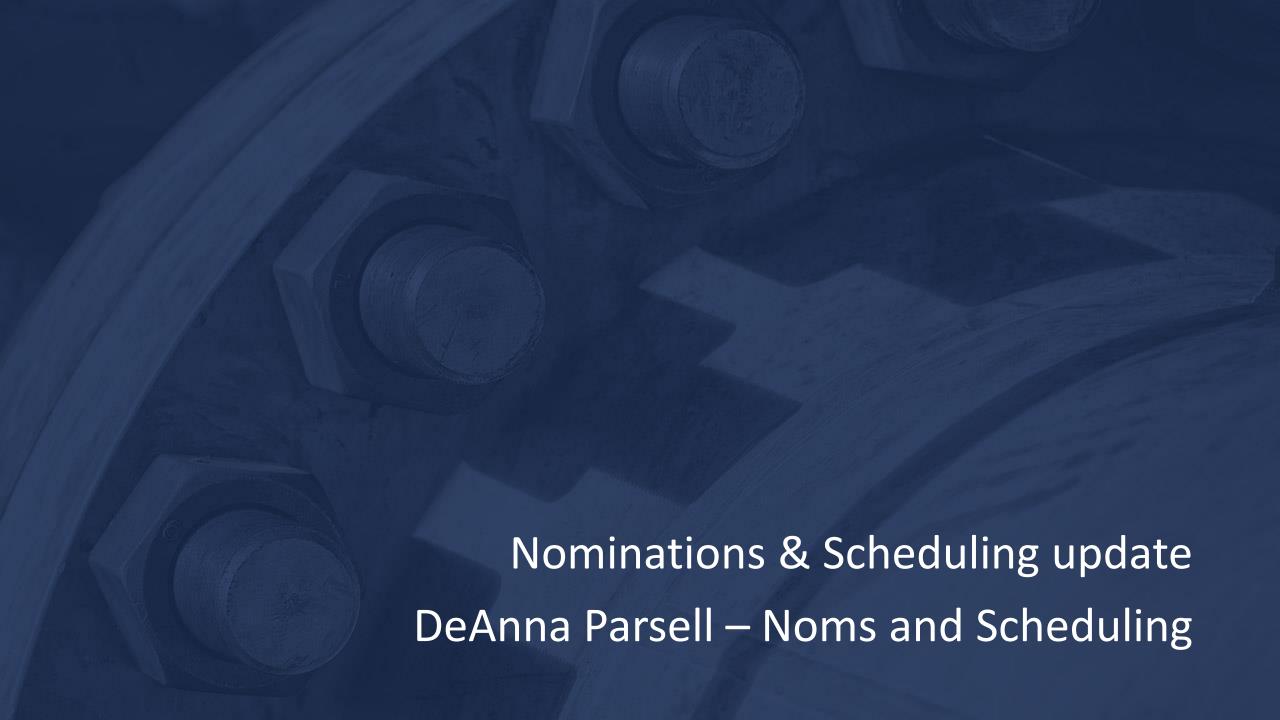
Marshfield/Viking INT (LOC #28873) PSO #9757

Limited to 150-MDth/d July 1 – August 29

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.





Critical Notice #9784

Attn: All ANR Pipeline Storage Customers

Updated to revise and clarify infield transfer restrictions.

Due to current high storage inventory levels and projected injection activity, ANR Pipeline Company ("ANRPL") is requiring Interruptible Rate Schedule DDS and MBS storage customers to have their account inventory be equal to or less than their allocated ending balance levels on March 29, 2020 by no later than the end of gas day September 1, 2020.

ANRPL continues to allow daily nominated injections into either DDS or MBS during this period. Please be advised that daily operating conditions and firm service obligations will determine the daily level of interruptible storage activity allowed.

ANRPL is reminding all ANRPL Storage Customers that pursuant to the General Terms and Conditions, Part 6.18.12 of the ANR Pipeline Company Tariff, Infield Storage Transfer requests that result in an increase to ANRPL's service obligations may not be approved. Transfers from firm storage accounts to interruptible storage accounts will be denied, and transfers between firm accounts will be considered on a case-by-case basis.

ANRPL will continue to monitor the operational situation closely and will update this restriction as necessary.

Please contact your ANR Marketing Rep or your ANR Noms & Scheduling Rep if you have any questions concerning this notification.

Infield Storage Transfer approval & rejection scenarios

Infield Storage Transfers will be considered on an individual basis – per critical notice #9784

Approval scenarios

- Infield storage transfers, where MBS, STS, DDS, contracts are transferring to FSS contracts, will be approved if available balance permits
- Infield storage transfers, where neither the relinquishing or acquiring are Rate Schedule FSS, will be approved if available balance permits

Rejection scenarios

 Transfers, where FSS contracts are transferring to MBS, DDS, STS, contracts, will result in an increase to ANR's Firm Injectability

Individually-considered scenarios

• Transfers between FSS contracts may be approved or rejected based on the evaluation of each transfer's net increase or decrease to ANR's Firm Injectability or those transfers that net with no impact to ANR's Firm Injectability

GEMS upgrade: ANR batch nom files

ANR batch nom file upload now available in GEMS!

- Upload all nominations through a CSV file directly into GEMS
 - Beneficial for shippers who load many nominations
- Add, change or zero out PMK and regular nominations just as you can in GEMS
 - No more manual nominations
 - All nominations changed in one place
- Batch file layout and directions for loading are posted on <u>www.ANRPL.com</u> under "What's New"
- Reach out to Kyle Beisert for training or if you have questions
 - Email: kyle beisert@tcenergy.com
 - Office: 832-320-5095
 - ICE IM: kbeisert

ANR customer assistance

For further customer assistance concerning scheduling priorities related to your specific firm service agreement(s), 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: www.anrebb.transcanada.com

