



Distracted driving

- Visual taking your eyes off the road
- Manual taking your hands off the wheel
- Cognitive taking your mind off the wheel

Keep your eyes on the road, hands on the wheel and mind focused!



Working for you

- Remote work continues for all those able to do so
- Expanded West Gas Control operations to include both backup locations to maximize social distancing for health and safety of control room staff
- Continue policies and protocols to keep essential personnel safe and decrease chance of exposure



Keith Perkins – Gas Control West

These are unprecedented times and the COVID-19 disruption comes with big and small impacts in all our communities. TC Energy wants to remind everyone that we are always

#BetterTogether

#BetterTogether

Empower, our TC Energy workforce giving and volunteering program, has:

- Placed \$25 in the Empower accounts of all employees and contractors, allowing them to give back to the charities of their choice
- Committed to a 200 percent match of all additional monetary donations made by our workforce to non-profit organizations through Friday, April 24

empower

Do you want to be part of our giving response?



We're in this together.

Donate now to support COVID-19 relief efforts and TC Energy will match donations 1:1 up to a total of

\$500,000.

Together, we can overcome COVID-19. Donate now.

Visit: TCEnergy.com/GiveBack

Agenda

Storage Update

Jeffery Keck, Operations Planning

Operational Update

Michael Gosselin, Operations Planning

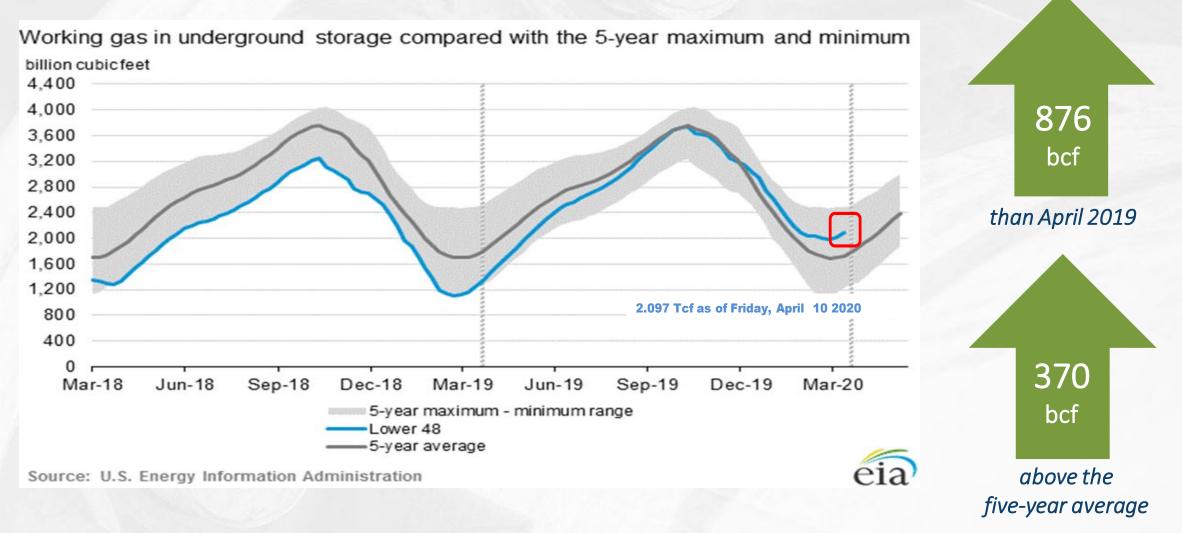
Noms & Scheduling

DeAnna Parsell, Noms & Scheduling



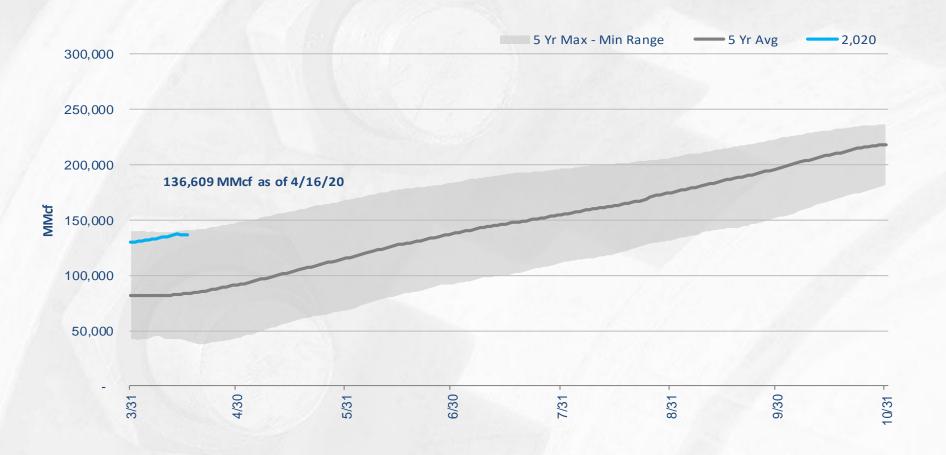


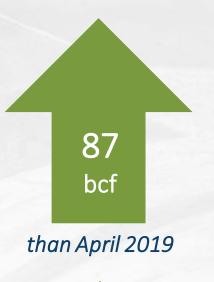
EIA storage position: The big picture



Storage position









Storage operations

- From March 9 April 16, storage activity averaged an injection of about 240-MMcf/d. However, daily activity varied from an injection of about 850-MMcf/d to a withdrawal of about 350-MMcf/d.
- ANR has met all firm customer demand for storage activity on both injection and withdrawal.
- Capacity is 54% full at the beginning of 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. 1, 2020, than they were on March 29, 2020.

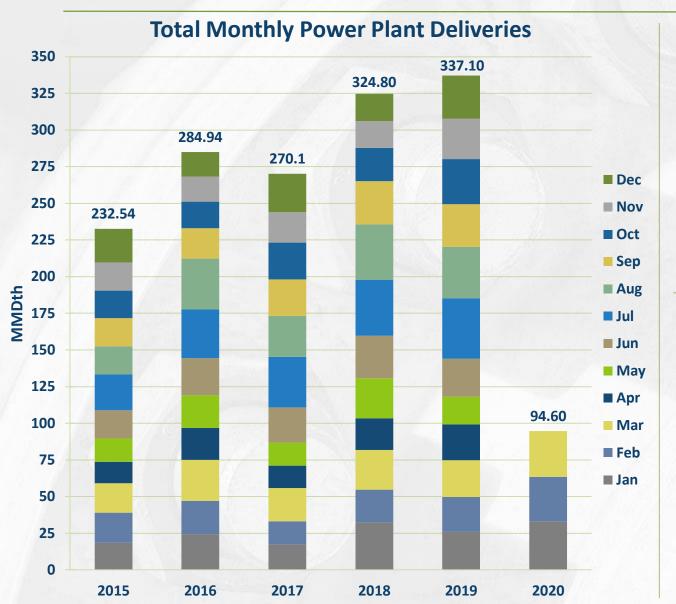


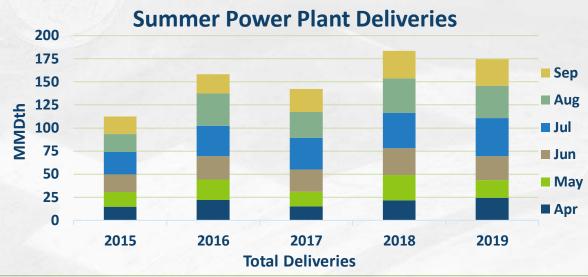
Storage operations

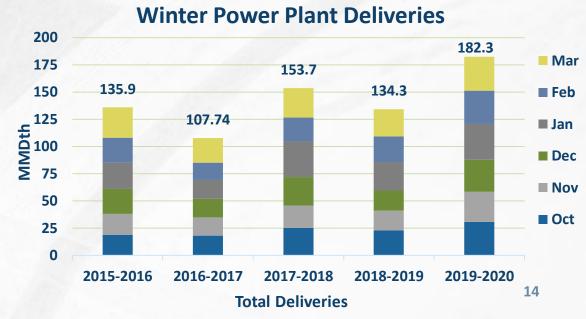
- The weather is expected to be close to normal over the next couple of weeks.
 - Injections are generally anticipated to continue.
- There is planned maintenance activity that will occur throughout the summer. The impacts from this maintenance activity will be reflected on the EBB under the operationally available capacity.
- Current contents are higher than normal.
 - Injection capacity may become constrained earlier in the season since there will be less capacity to fill.

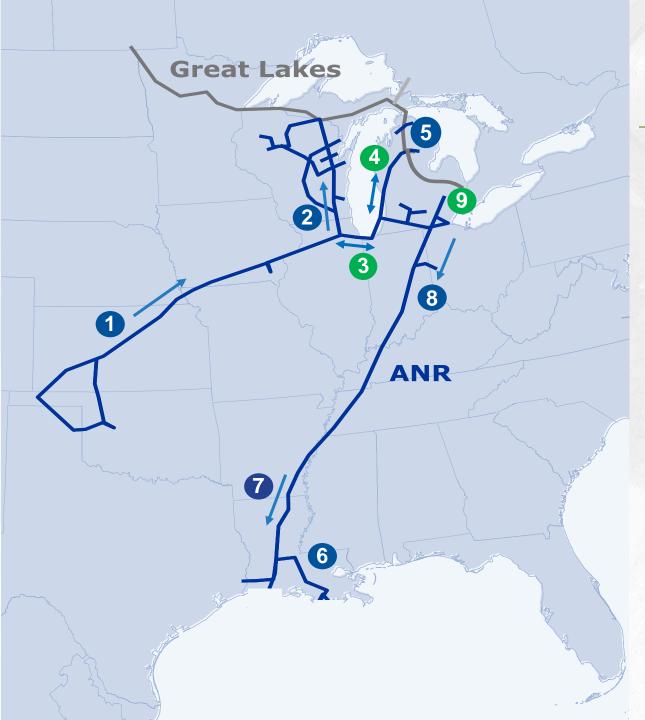


Monthly deliveries to Power Plants





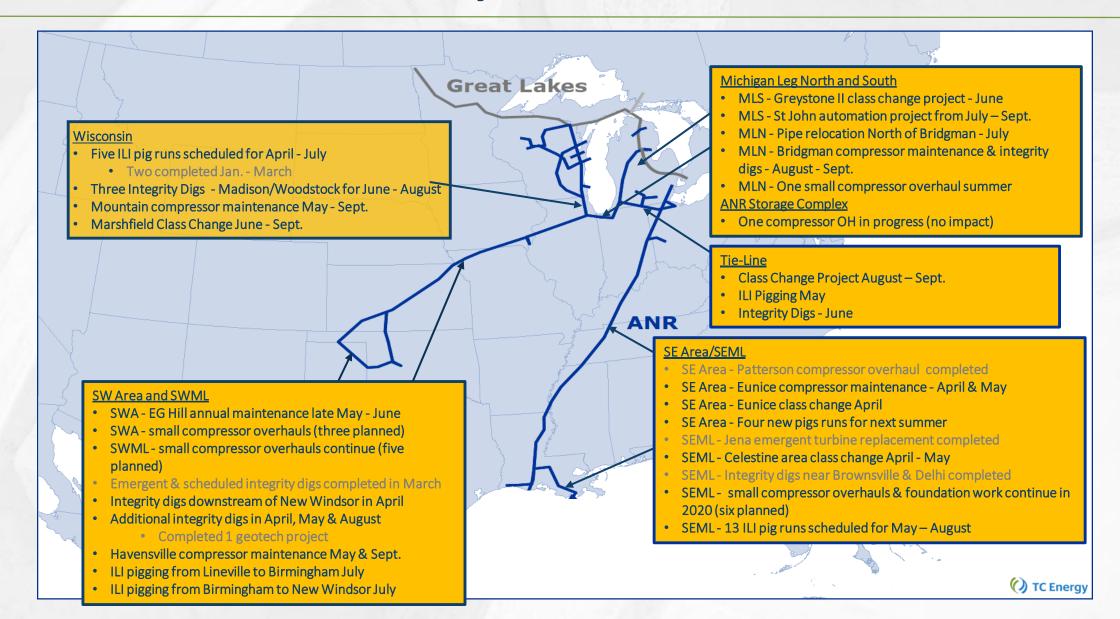




March average daily flows

- SWML Northbound flow averaged 577-MDth/d (▼ 11% February and last March) with a utilization of 93% (▲ 5% last month, due to lower operational capacity).
- Wisconsin deliveries averaged 1,289-MDth/d (▼ 15% February) with a peak flow just over 1.5-MMDth/d mid-month.
- Michigan Leg South through St. John averaged a Eastbound flow of 206-MDth/d (♠ February) with peak flows of 343-Dth/d (W) and 1,015-MDth/d (E).
- Woolfolk averaged a Southbound flow of 101-MDth/d (▼ 90% February), with peak flows of 614-MMDth/d (S) and 737-MDth/d (N).
- ANR Pipeline storage averaged a withdrawal of 214-MDth/d (▼ 77% February) with peak flows of 712-MDth/d (W) and 509-MDth/d (I).
- Eunice Total averaged 1,123-MDth/d (→ February) with a utilization of 89% (▼ 3% February, due to increased operational capacity). Deliveries between Eunice and Patterson averaged 1,011-MDth/d (▲ 5% February). ANR received an average of 248-MDth/d from offshore at Patterson (▲ 14% February).
- Southbound flows through Jena averaged 1,163-MDth/d (↔ February) with a utilization of 96% (▲ 4% February, due to lower operation capacity).
- REX Shelbyville receipts averaged 544-MDth/d (▲ 18% February) and Westrick Interconnect averaged 1,582-MDth/d (▲ 8% February).
- Deliveries to MichCon at Willow Run averaged 502-MDth/d (▲ 156% February, ▲ 35% from last March).

2020 maintenance activity



Posted capacity impacts

SWML Northbound (LOC#226630) PSO ID #9669

60-MMcf/d (leaving 631-MMcf/d available) April 21 – 30

Bridgman Northbound (LOC ID #226632) CN #9674

369-MMcf/d (leaving 1,237-MMcf/d available) April 19 – 24

Cottage Grove Southbound (LOC #505614) PSO #9654

- 81-MMcf/d (leaving 1,064-MMcf/d available) April 7 May 26
- 100-MMcf/d (leaving 1,045-MMcf/d available) May 27 July 29

Delhi Southbound (LOC #1379345) PSO ID #9661

• 165-MMcf/d (leaving 936-MMcf/d available) April 21 – 23

Brownsville Southbound (LOC #1260569) CN ID #9675

• 187-MMcf/d (leaving 920-MMcf/d available) April 19 – 24

Eunice Total Location (LOC #505592) PSO ID #9652

• 71-MMcf/d (leaving 1,100-MMcf/d available) April 24

SE Gathering Area (4/14 - 4/23) PSO ID #9657

- Eunice Eastbound (LOC #226641)
 - 200-Mcf/d (leaving 287-Mcf/d available)
- Firm Primary Only
 - St. Martinville E to LRC (LOC #218192)
 - St. Landry/ FL INT (LOC #322625)

SE Gathering Area (4/27 - 5/22) PSO ID #9673

- Shut In
 - Stingray Int (LOC #135819)
 - Cameron (LOC #43456)
 - Hogs Bayou No 2 (LOC #22040)
 - Kings Bayou No 2 (LOC #150708)
 - Henry Estate Int. (LOC #199331)
 - Henry Estate (Buyback) (LOC #314210)

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.









"...promoting and implementing collaborative operations through enhanced communications with generators and Regional Transmission Operators (RTO)/Independent Service Operators (ISO)."

Excerpt from Power Desk Charter

Power Plant contact guidance

Power Desk/Gas Control:

- Provide timely burn profiles
- Request operational flexibility
- Inform on any upcoming plant outages
- Notify two hour start-up
- Report any operational issues

Nominations/Scheduling:

- Entering/changing nominations, restrictions and/or cuts
- Resolving imbalances on FTS-3 and/or ITS-3 contracts

Marketing Rep:

- New service inquiries
- After hour commercial concerns

Power Desk update

Lauren Gindratt

Work: 832-320-6978

Cell: 713-552-3623

Email: Lauren Gindratt@tcenergy.com

ICE: lgindratt

A Robotic Process Automation (RPA) has been implemented to handle the transfer of burn sheets submitted through e-mail to their final destination in our monitoring system to allow real-time updates.

Please give at least one week notice of any naming convention or file changes prior to submitting.

Extreme Condition Situation notices – Phased philosophy

During peak Summer periods, ANR can declare an Extreme Condition Situation when:

- Any portion of ANR's system throughput approaches capacity.
- Extreme weather conditions exist.
- ANR experiences operating pressures that can be significantly greater or less than normal operations, such that ANR's ability to receive or deliver quantities of gas to meet service obligations is impaired.

These phases are generally applied and are subject to change based on operating conditions in order to ensure system integrity.

Extreme Conditions overview: Phase 1 – 3

Phase 1: Post a weather advisory indicating warm weather is forecasted and shippers should align receipts and deliveries daily and hourly to minimize imbalances to support system integrity.

• Guidance for notice is forecast for Chicago and/or Madison & Milwaukee, Wisc., and/or Detroit where high temperatures are more than 78° F for two or more consecutive days or other operational conditions exist.

Phase 2: Post Declaration of Extreme Condition Situation indicating the area(s) of ANR's system that are affected, typically ANRs Northern Market Area (ML7).

• Guidance for notice is forecast for Chicago and/or Madison & Milwaukee, Wisc., and/or Detroit where average temperatures are more than 84° F for two or more consecutive days or other operational conditions exist.

Phase 3: Issuance of an OFO – Operational Flow Order.

 Guidance for an OFO notice is System Integrity Requirements or Determination of Unacceptable Shipper(s) behavior.

2020 Energy Insights customer survey

Due to COVID-19, ANRPL has postponed the annual customer survey and will revisit the circumstances this summer.

For questions on the survey, please contact:

Ralph Del Rio at 832-320-5233 or Ralph DelRio@tcenergy.com



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