



ANR Monthly Customer Update

October 2021



TC Energy

Agenda

1. Safety moment & TC Energy update

Kyle Beisert, Noms & Scheduling

2. Storage update

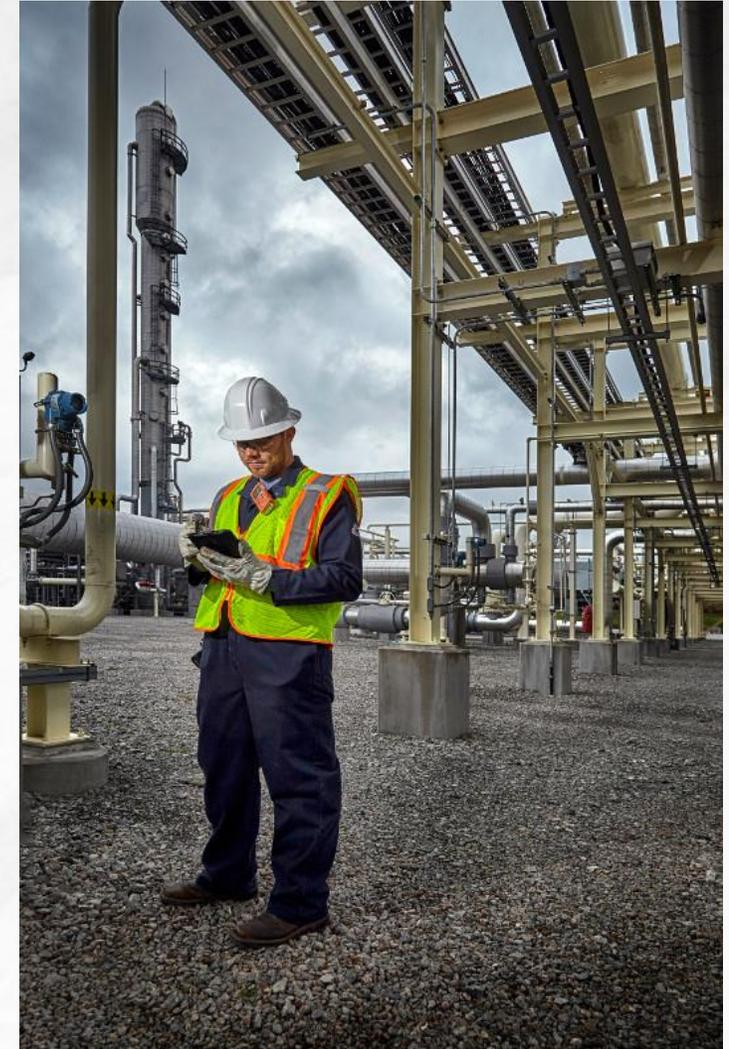
Eric Tawney, Operations Planning

3. Operational update

Michael Gosselin, Operations Planning

4. Noms & Scheduling update

Kyle Beisert, Noms & Scheduling





Safety Moment

Halloween safety:

- Walk on sidewalks, not in the street
- Look both ways before crossing and cross only at corners
- Plan your route and share it with your family/group
- Carry a flashlight
- Visit homes with the porch light on
- Accept treats at the door and never go into a stranger's house
- Be cautious
- Inspect treats before eating and don't eat candy if the package is open





TC Energy celebrates National Hispanic and Latin American Heritage Month

To read more, select the
“Celebrating Hispanic Heritage Month with Burton Cole”
feature at tcenergy.com/stories

“Diversity and being your authentic self are the secret sauce for success. I encourage everyone to be exactly who they are and celebrate your culture and heritage.”

Burton Cole
Director of Finance, USNG

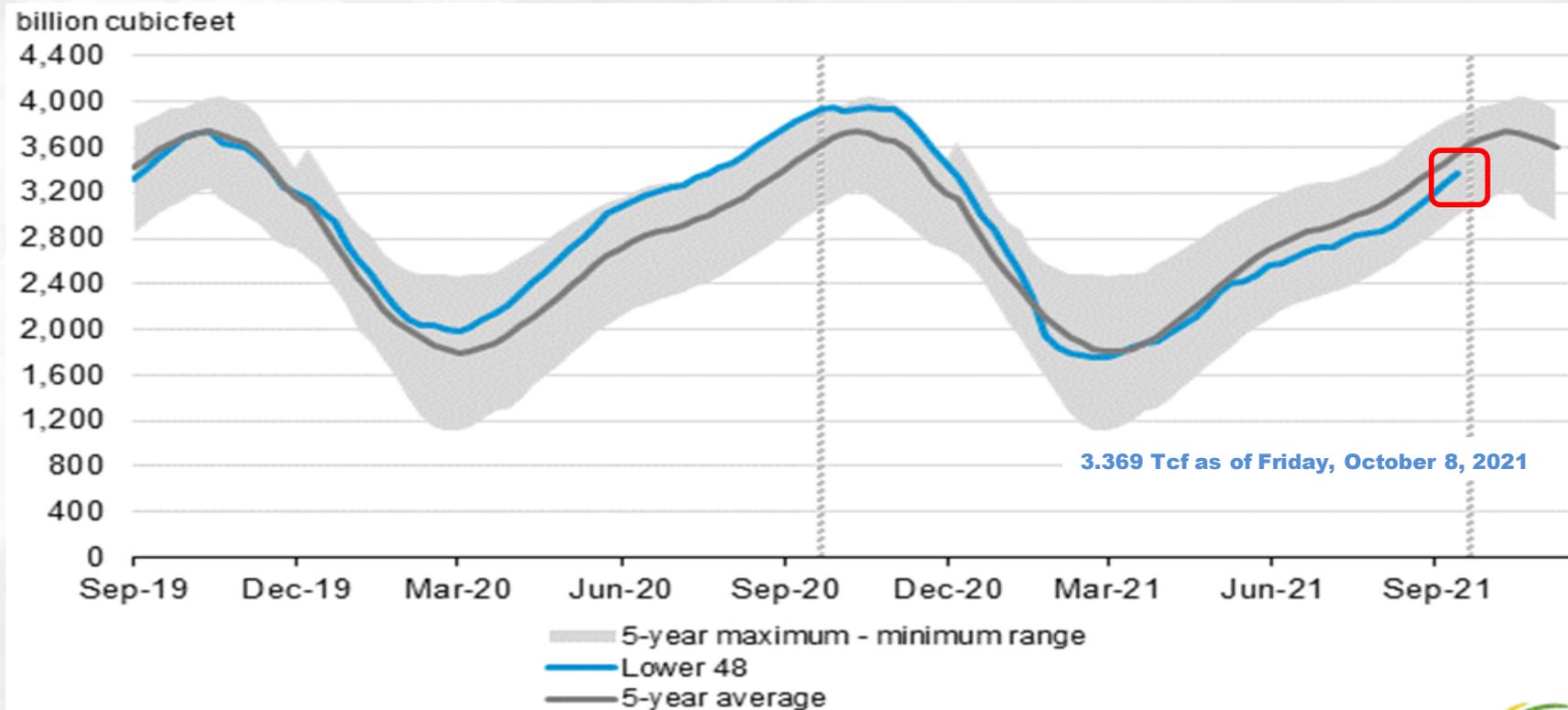


Storage update

Eric Tawney – Operations Planning

EIA storage position: The big picture

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



Source: U.S. Energy Information Administration



501
bcf

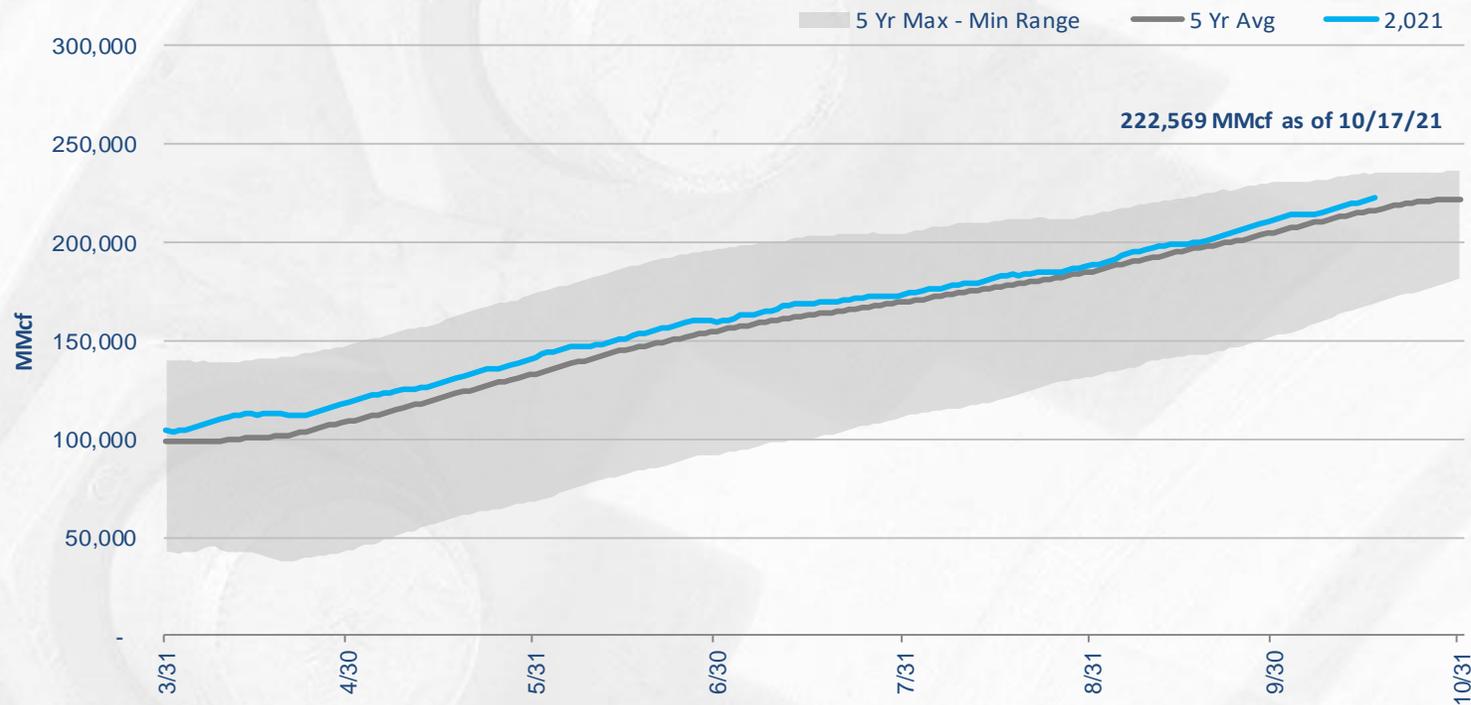
than Oct 2020

174
bcf

*below the
five-year average*

Storage position

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



13
bcf

than Oct 2020

6
bcf

*above the
five-year average*

Storage operations

- From September 19 – October 17, storage activity averaged an injection of 764-MMcf/d. Daily activity varied from an injection of 1.3-Bcf/d down to a withdrawal of 100-MMcf/d.
- ANR has met all firm customer demand for storage activity.
- Storage capacity is 89 percent full with less than 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 will continue to be possible under certain conditions. The possibility of withdrawals will increase as temperatures decline.
- In addition to the planned maintenance, ANR has begun its fall storage field shut-ins in October to set the fields up for withdrawal. ANR will ensure that sufficient injection capacity is maintained to meet firm injection demand.
 - When needed, sufficient withdrawal capacity will be available to meet anticipated demand
- The available capacity will continue to be reflected on the EBB under the operationally available capacity

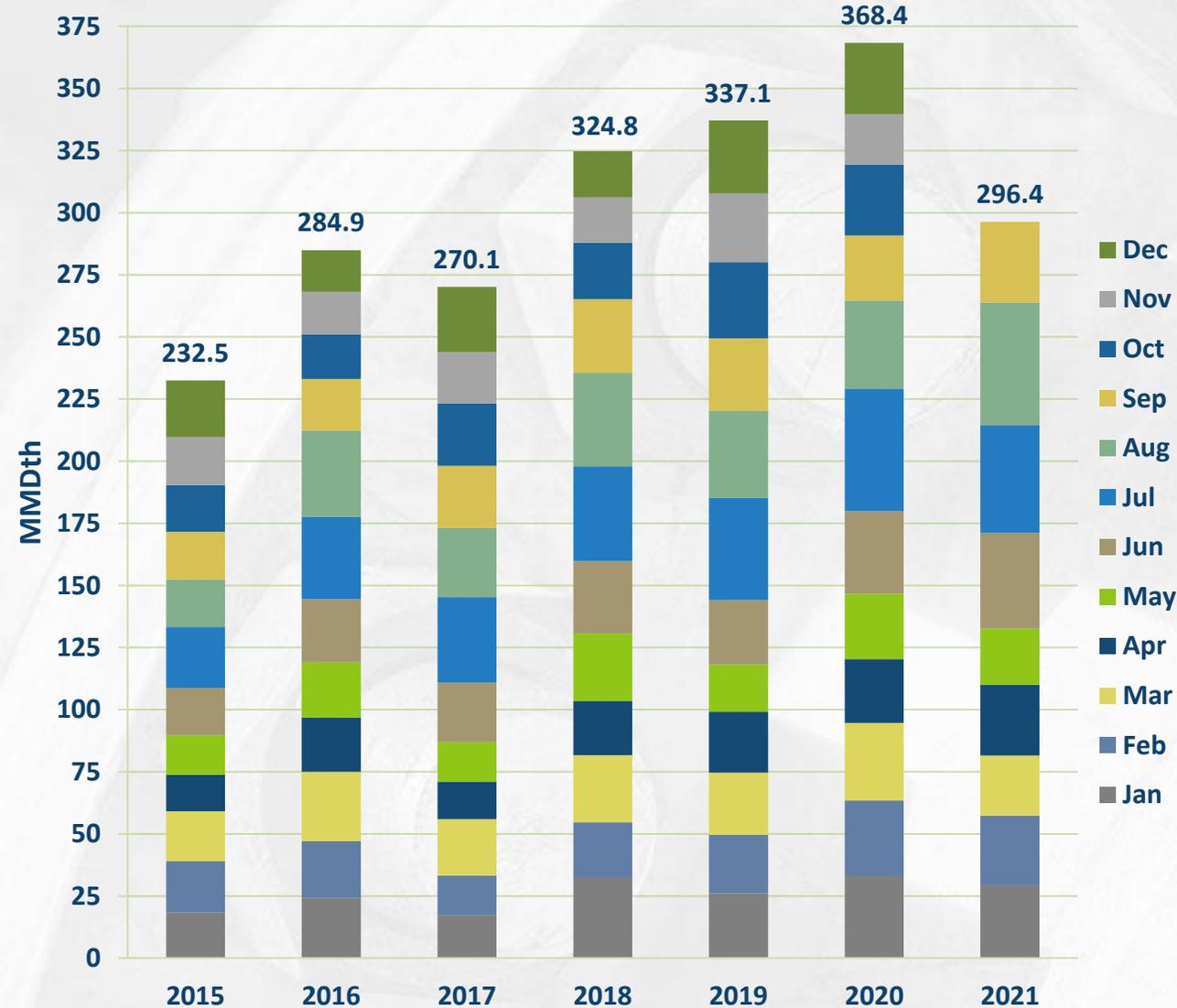


Operational update

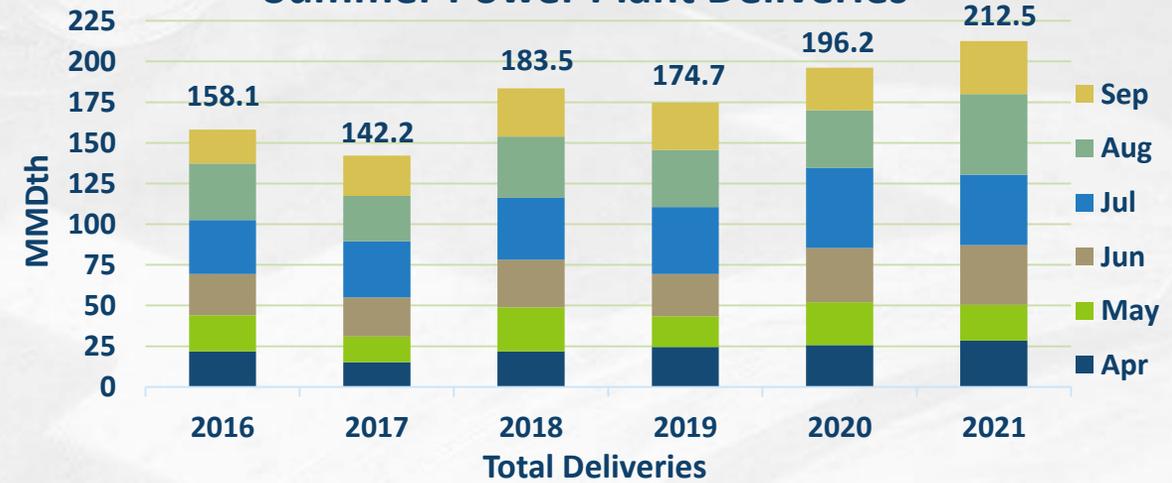
Michael Gosselin – Operations Planning

Monthly deliveries to Power Plants

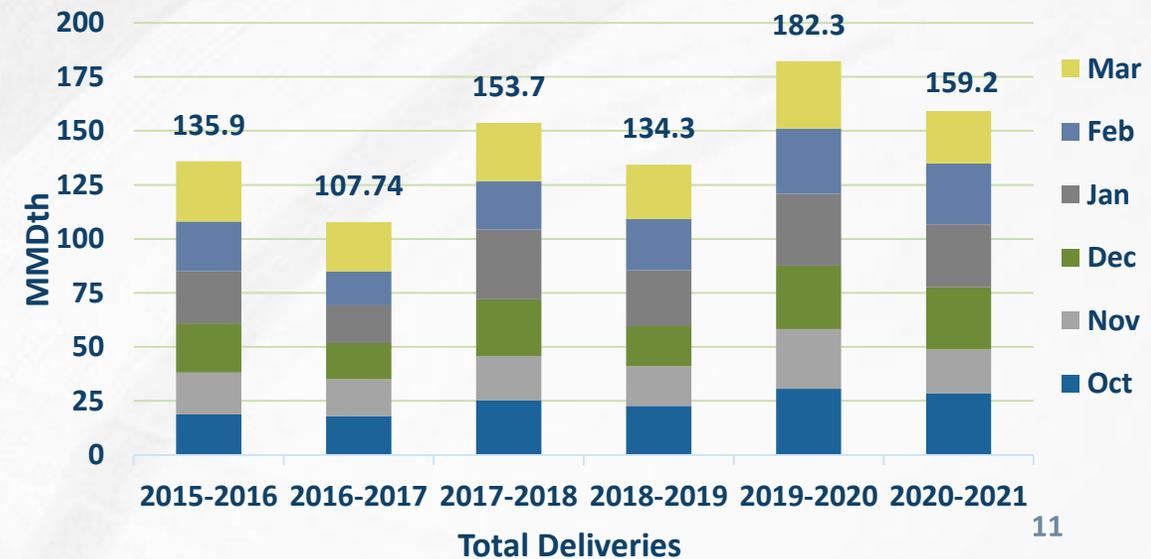
Total Monthly Power Plant Deliveries



Summer Power Plant Deliveries



Winter Power Plant Deliveries



Capacity impacts (SEML)

		Cap (MMcf/d)		October														November																												
Dates	Area/Segment/Location	Impact	Avail																																											
Southeast Mainline				19	20	21	22	23	24	25	26	27	28	29	30	31	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
Jena Southbound (LOC #9505489)																																														
11/8 - 11/20	Delhi CS - Turbine Maintenance	116	1,060																																											
Delhi Southbound (LOC #1379345)																																														
10/18 - 10/30	Sardis CS HP Replacement & Inspections	250	851																																											

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.

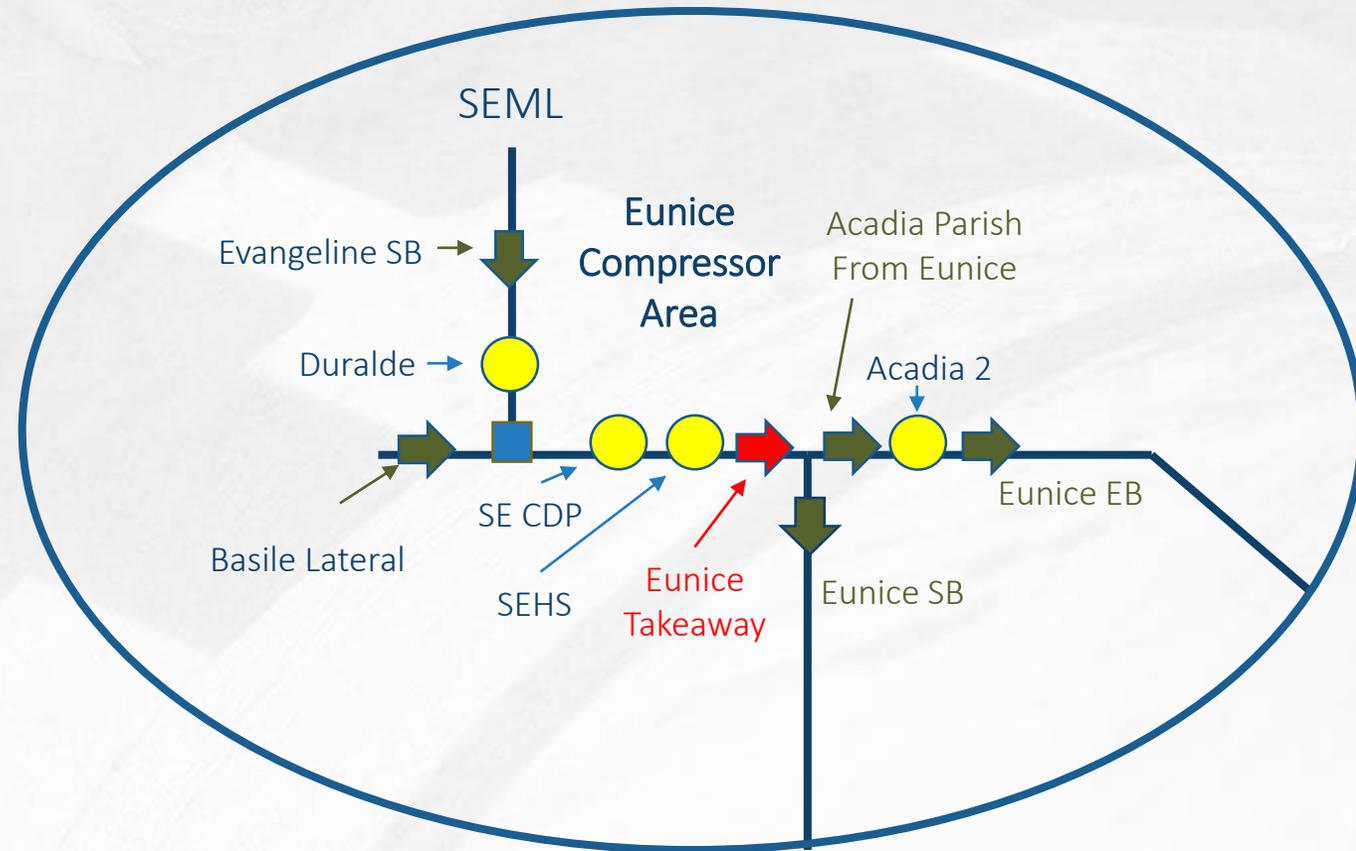




Nominations & Scheduling update
Kyle Beisert – Noms and Scheduling

NEW Constraint Highlight: Eunice Takeaway (Loc 505647)

- Effective Monday, November 1, 2021
- New flow-through location is both south and east of the SEHS and SE CDP logical locations
- Events at Eunice impact all deliveries moving away from the SEHS and SE CDP regardless of delivery location in the zone
- Intended to maximize firm primary deliveries into the Southeast while maintaining operational integrity
- Use the GEMS Route Information Tool to determine if a nomination crosses this (or any) flow-through location or overlaps paths (Main Menu -> Nominations -> Route Information Tool)



Extreme Condition Situation Notices – Phased philosophy

During peak Winter 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.

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

Extreme Conditions – Winter Phases 1 and 2

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

- Guidance for notice is forecast for Green Bay, Madison or Milwaukee, Wisconsin where high temperatures are less than 20° F for two or more consecutive days.

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

Guidance for notice is forecast for Green Bay, Madison or Milwaukee, Wisconsin where average temperatures are less than 15° F for two or more consecutive days or other operational conditions exist.

Actions and Impacts associated with Phase 2 Notices could include some or all the following:

- Reduced Swing Tolerance from 10% to 5%
- Indicate services that are required to be on uniform hourly takes over a 24-hour period
- Indicate services that are required to be at their contractual hourly rate
- Indicate ITS-3 will be approved on a best-efforts basis and will flow based on the approved nominated hourly rate
- Deny incremental ITS-3 nominations
- Indicate limitation or denial of operational flexibility
- Indicate ETS & FTS-3 secondary nominations will flow on a uniform hourly basis
- Limitation of interruptible & overrun transportation services including MBS
- Unauthorized Overrun will not be permitted.

Extreme Conditions – Winter Phases 3 and 4

Phase 3: Post Declaration of Extreme Condition Situation indicating the Area(s) of ANR's system that are affected.

- Guidance for notice is forecast for Green Bay, Madison or Milwaukee, Wisconsin where average temperatures are less than 10° F, Nominations exceed 90% of the Wisconsin Contracted Capacity or other operational conditions exist.

Actions and Impacts associated with Phase 3 Notices could include items from Phase 2 and some or all of the following:

- No interruptible, overrun or MBS withdrawal services in the area affected by the notice
- Firm secondary services will be scheduled up to the posted operational capacity in the area affected by the notice
- Certain flow-throughs, locations or geographic regions may be limited to firm primary only

Phase 4: Issuance of an OFO – Operational Flow Order.

- OFO Notices driven by system integrity requirements or determination of unacceptable shipper(s) behavior
- Actions and impacts to be specified in the OFO

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

Questions



US\$ 0.8	0.2
US\$ 0.7	0.3
US\$ 0.6	0.4
US\$ 0.5	0.5
US\$ 0.4	0.6
US\$ 0.3	0.7
US\$ 0.2	0.8
US\$ 0.1	0.9
US\$ 0.0	1.0
Annual Exchange Impact (1.25 exchange rate)	
Annual Exchange Impact	14.2