

ANR Monthly Customer Update

JULY 2022

JULY 20, 2022

Agenda



- 1. Safety moment and TC Energy update**
DeAnna Parsell, Noms & Scheduling
- 2. Storage update**
Eric Tawney, Operations Planning
- 3. Operational update**
Kevin Pham, Operations Planning
- 4. Noms & scheduling update**
DeAnna Parsell, Noms & Scheduling

Safety moment

The 4 injuries doctors see most in the summer


Warm weather and longer days will bring many people outdoors for cookouts, water sports and more.

But did you know warm weather also leads to **more** trips to urgent care or even the emergency room?



Swimming injuries & drowning

- Don't swim after eating
- Don't swim under the influence
- Enter the water feet first



Food poisoning

- Don't leave food out in the heat
- Properly wash produce
- Wash hands before cooking or eating



Sun burns

- Wear sunscreen (SPF < 30)
- Wear protective clothing
- Sit in the shade



Heat-related illness

- Wear sunscreen (SPF < 30)
- Avoid being outside for too long
- Stay hydrated

 **Avoiding complacency is the key to summertime safety!**





“

We recognize the profound impact this program has on students pursuing a career in STEM, and we're honored to continue our partnership with the University of Houston. We're passionate about enabling the next generation of community leaders by investing in education programs that are contributing to building a strong, diverse workforce for the future.

”

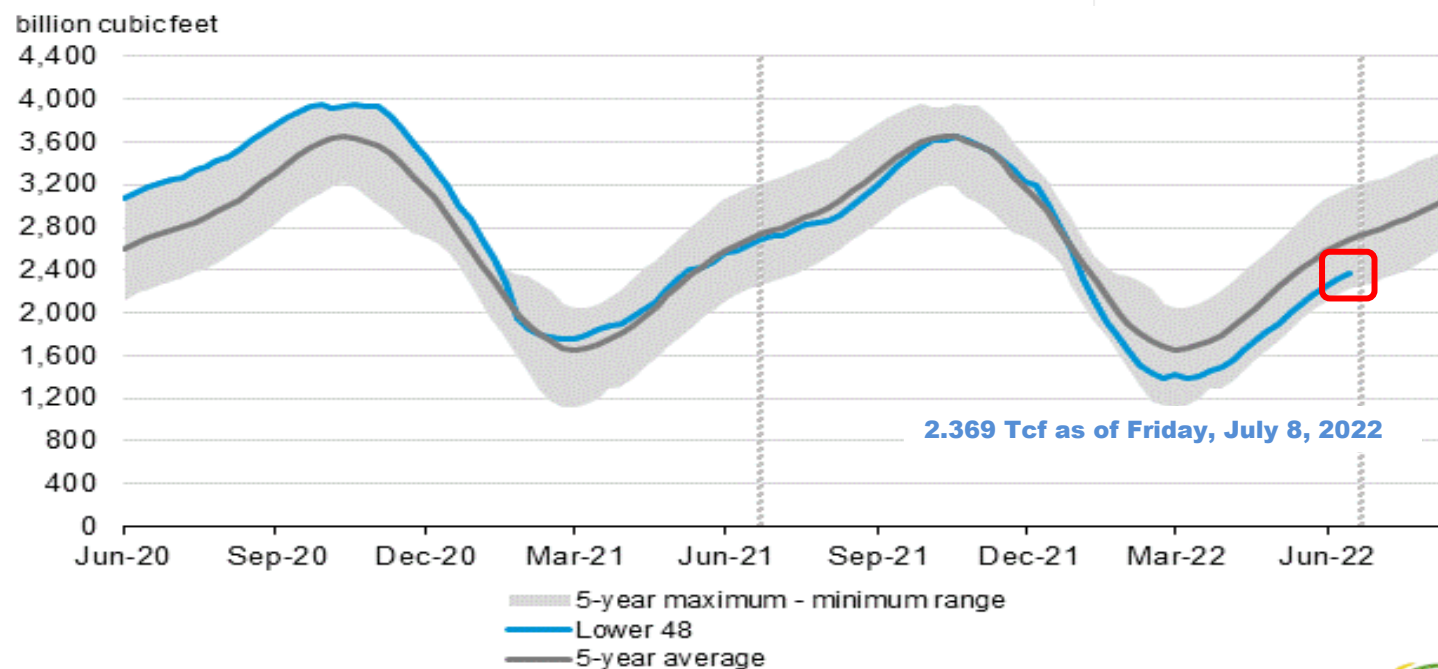
TREVENCE MITCHELL
SENIOR ADVISOR, COMMUNITY & WORKFORCE GIVING

Storage update

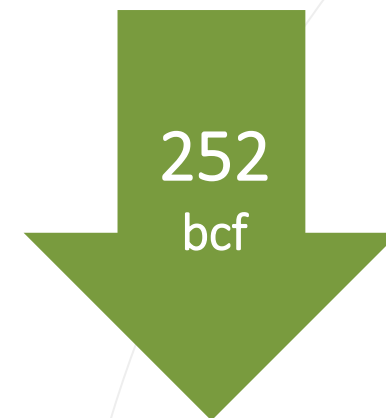
Eric Tawney – Operations Planning

EIA storage position: The big picture

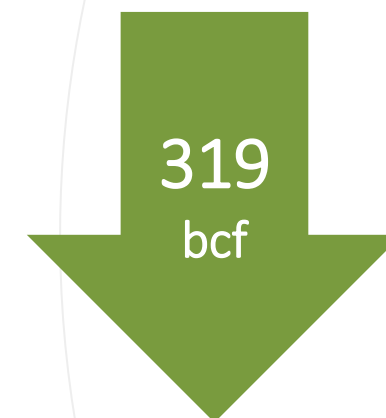
Working gas in underground storage compared with the five-year maximum and minimum



Source: U.S. Energy Information Administration



less than July 2021

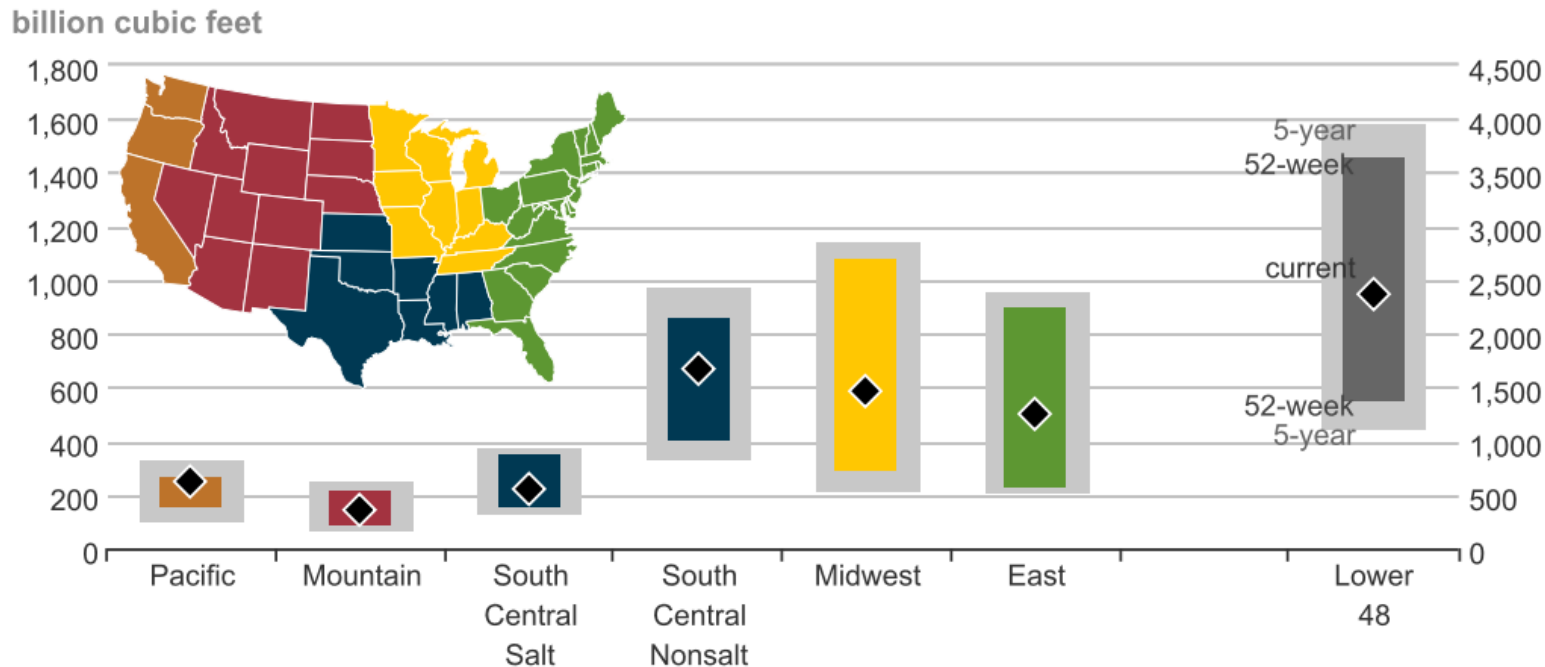


below the five-year average



EIA storage position: The big picture

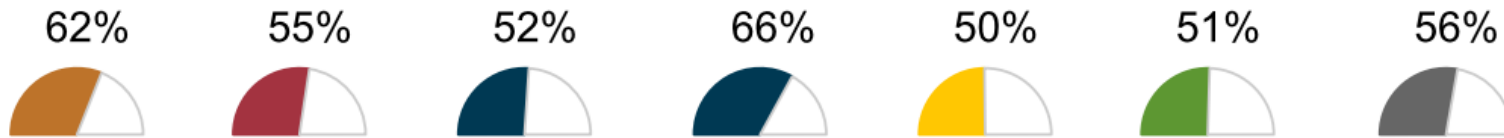
Underground working natural gas storage summary as of July 8, 2022



Lower 48
 current: 2,369
 5-year min: 1,107
 5-year max: 3,958
 52-week min: 1,382
 52-week max: 3,644

Midwest
 current: 586
 5-year min: 211
 5-year max: 1,139
 52-week min: 293
 52-week max: 1,079

Underground storage capacity utilization

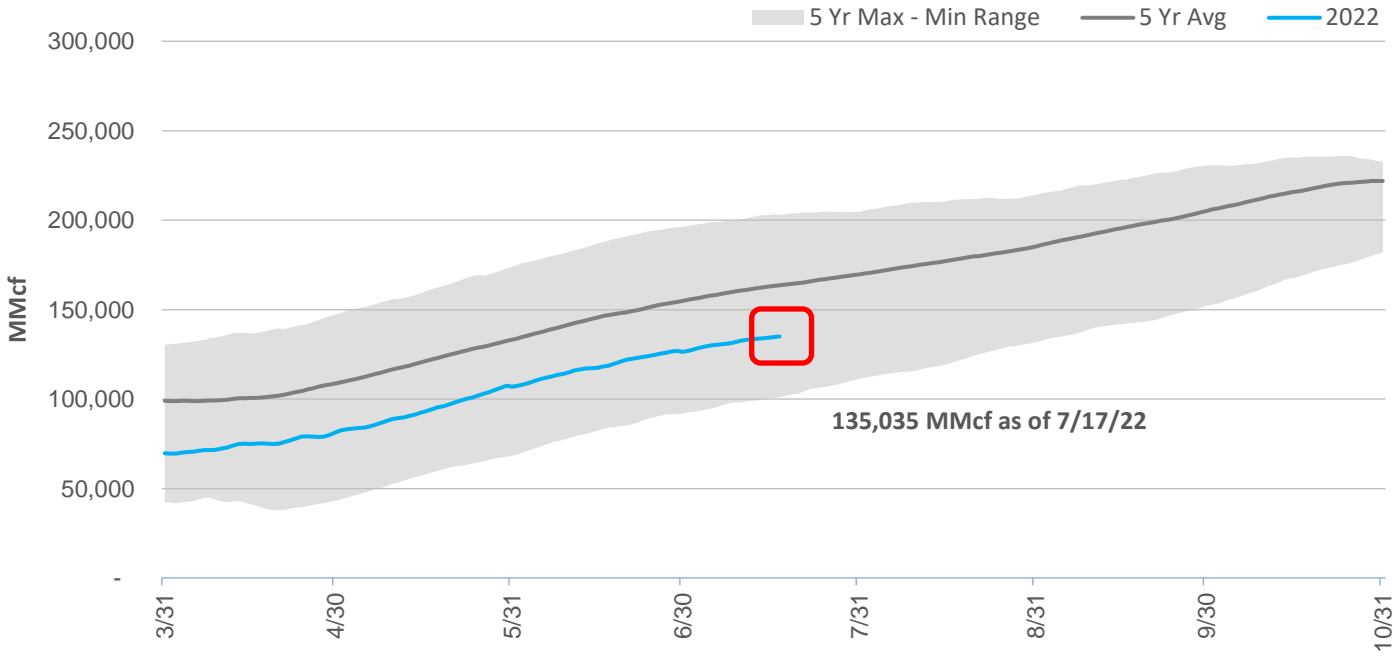


Source: U.S. Energy Information Administration



Storage position

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



35 bcf

less than July 2021

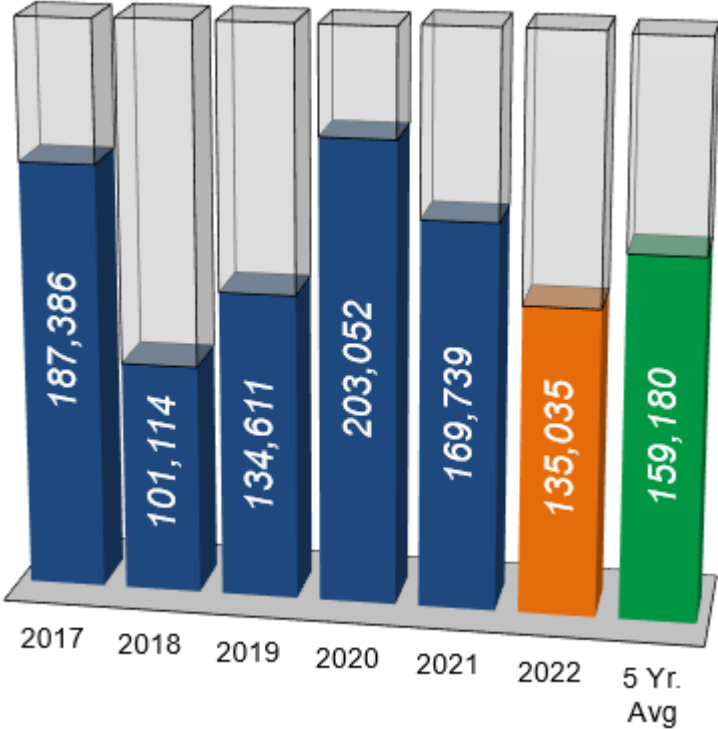
24 bcf

below the five-year average



Storage operations

- From Tuesday, June 14 – Sunday, July 17, storage activity averaged an injection rate of 560-MMcf/d. Daily activity varied from an injection rate as high as 1.1-Bcf/d to as low as 161-MMcf/d.
- Storage capacity is 54 percent full roughly midway through the injection season.
- ANR has met all firm customer demand for storage activity.
- There is currently one posted restriction on storage activity in July. DDS capacity will be restricted at this time.



**Total Storage is
54% Full**



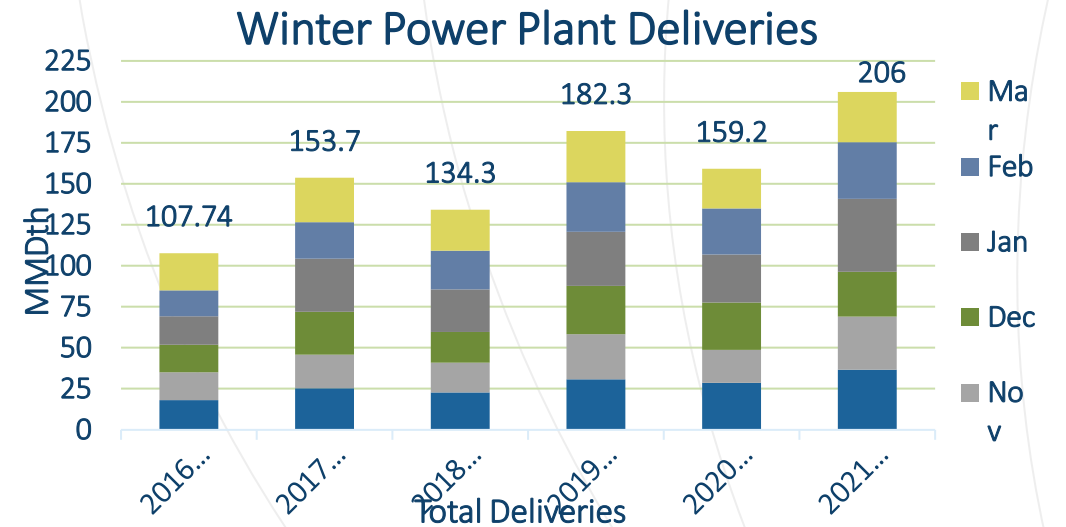
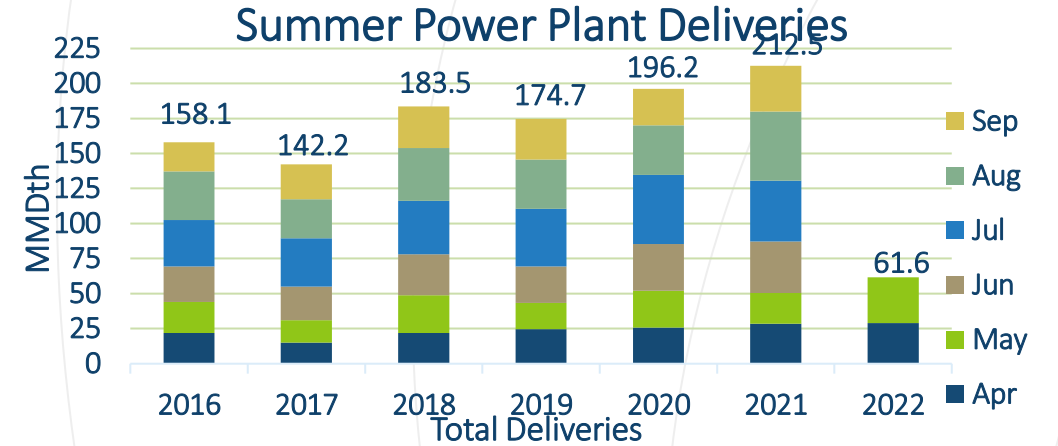
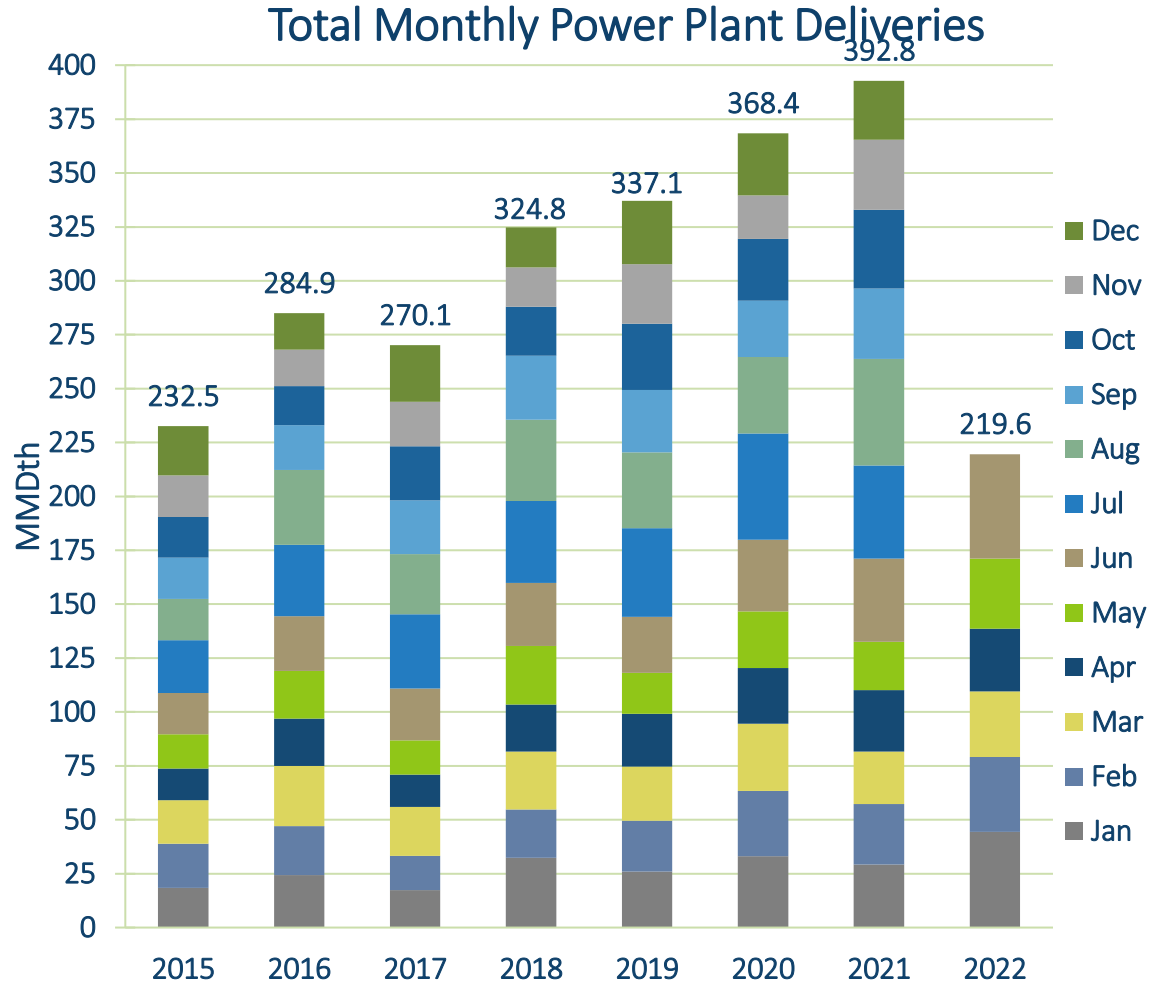
Storage operations

- Planned maintenance activities will occur throughout the summer. The impacts from these activities will be reflected on the EBB under the operationally available capacity.
- As shown, current storage content is lower than normal.
- Lower content combined with sustained high gas prices and power load demand are impacting our storage forecasts, indicating we will not fill by the end of the season.
- These factors will also result in significant variation in injection rates, even resulting in net withdrawals during high power load demand.

Operational update

Kevin Pham – Operations Planning

Monthly deliveries to Power Plants



Capacity impacts (SEML)

		Cap (MMcf/d)																																												
Dates	Area/Segment/Location	Impact	Avail	July														August																												
				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	31
Southeast Mainline																																														
Brownsville Southbound (LOC #1260569)																																														
7/20 - 7/21	Brownsville CS Scrubber Maintenance	207	898	█																																										
8/31	Brownsville CS Unit 9 System Test and Inspection	207	898																												█															
Cottage Grove Southbound (LOC #505614)																																														
7/26	Madisonville CS HP Replacement	200	948																						█																					
8/16	Cottage Grove CS ESD	200	948																█																											
Delhi Southbound (LOC #1379345)																																														
8/2 - 8/5	Delhi CS Control and Monitoring Maintenance	116	983															█																												
Defiance Westbound (LOC #505605)																																														
8/13 - 9/8	Integrity Digs	125	560													█																														



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 & Scheduling



Power desk contact

DAVID DOTSON

Work: 832-320-6155

Cell: 346-833-5808

Email: david1_dotson@tcenergy.com

ICE: ddotson

ITS-3 and FTS-3 Late Nom Request

TC Energy ITS-3 and FTS-3 Late Nom Request
This form is only for ITS-3 and FTS-3 with 2 hour start-up

ENTITY NAME:

CONTRACT #:

GAS DAY:

CONTACT NAME:

PHONE NUMBER:

RECEIPT:

DELIVERY:

NOM ID:

DELIVERY QTY (DTH):

9:00 AM	<input type="text"/>	5:00 PM	<input type="text"/>	1:00 AM	<input type="text"/>
10:00 AM	<input type="text"/>	6:00 PM	<input type="text"/>	2:00 AM	<input type="text"/>
11:00 AM	<input type="text"/>	7:00 PM	<input type="text"/>	3:00 AM	<input type="text"/>
12:00 PM	<input type="text"/>	8:00 PM	<input type="text"/>	4:00 AM	<input type="text"/>
1:00 PM	<input type="text"/>	9:00 PM	<input type="text"/>	5:00 AM	<input type="text"/>
2:00 PM	<input type="text"/>	10:00 PM	<input type="text"/>	6:00 AM	<input type="text"/>
3:00 PM	<input type="text"/>	11:00 PM	<input type="text"/>	7:00 AM	<input type="text"/>
4:00 PM	<input type="text"/>	12:00 AM	<input type="text"/>	8:00 AM	<input type="text"/>

TOTAL:

This form is a request and not a guarantee ANR will schedule gas. If ANR is unable to schedule this request, the shipper is responsible for any imbalance or penalties incurred.

This request is not a substitute for a burn sheet.

CLICK TO EMAIL FORM

If this form cannot be opened in PDF, please print, fill out and email to:
lauren_gindram@tcenergy.com
anr_nom_scheduling@tcenergy.com
apw_power_desk@tcenergy.com

- Should have a receipt point from a storage facility (ANRPL or 3rd party) to ensure simultaneous flow
- Must have the two-hour start-up and shut-down option
- Must submit form before 9 a.m. CST before the current gas day ends
- Retro requests for nominations that were not in place using ITS-3/FTS-3 services are not permitted



Coming Soon!

- TCeConnects – ANR Storage Company, Eaton Rapids and Blue Lake Gas Storage
- Security update – Multi-factor Authentication
- ANR Monthly Customer Update – Transition to Microsoft Teams!

Invoicing Update

- We have been transitioning bank accounts for several months from our Citibank accounts to Bank of America
- The Citibank accounts will be closed in the August/September timeframe
- Please ensure your payments are directed to the accounts shown on your monthly invoice
- For assistance, please send an email to brandy_earl@tcenergy.com or caleb_downs@tcenergy.com



ANR customer assistance

Please contact the ANR Noms & Scheduling team for customer assistance, including:

- Scheduling priorities
- Firm service rights and features
- GEMS new user training
- Virtual and face-to-face meetings



TOLL FREE

1-800-827-5267



GROUP EMAIL

[ANR Noms Scheduling
@tcenergy.com](mailto:ANR_Noms_Scheduling@tcenergy.com)



WEBSITE 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
Total Expenditure	
14.2	