ANR Monthly Customer Update



Agenda

1. Safety moment & TC Energy update Curt Mrowiec, Noms & Scheduling

- 2. Storage update Jeffery Keck, Operations Planning
- **3. Operational update** Michael Gosselin, Operations Planning

4. Noms & Scheduling update Curt Mrowiec, Noms & Scheduling





First aid tips for cuts and scrapes

- Wash your hands
- Stop the bleeding
 - Apply pressure and elevate
- Clean the wound
 - Rinse the wound with soap and water, remove dirt and debris
- Apply an antibiotic ointment
- Cover the wound to keep it clean
- Change the bandage daily
- Get a tetanus shot if you haven't had one in the past 5 years
- Watch for signs of infection such as redness, increasing pain, drainage, warmth or swelling



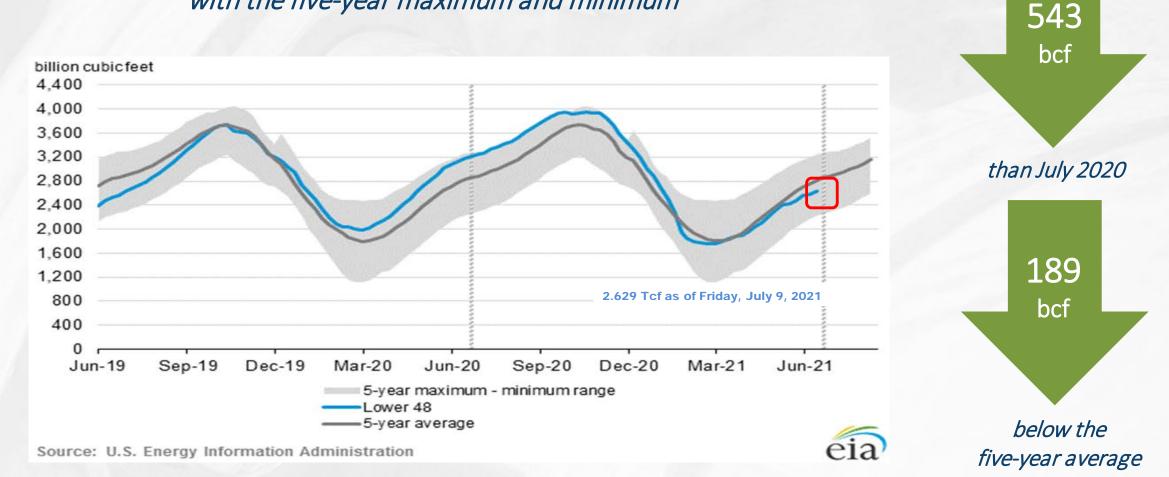


Celebrating five years since the Columbia Pipeline Group acquisition!

Storage update Jeffery Keck – Operations Planning

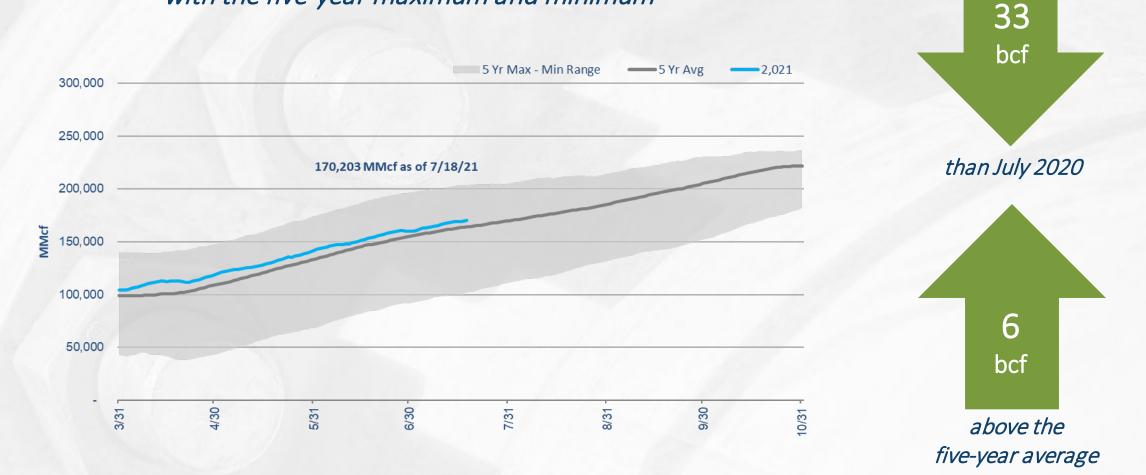
EIA storage position: The big picture

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



Storage position

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



Storage operations

- From June 20 July 18, storage activity averaged an injection of 525-MMcf/d. Daily activity varied from an injection of 1.08-Bcf/d down to a withdrawal of 510-MMcf/d.
- ANR has met all firm customer demand for storage activity.
- Storage capacity is 68 percent full almost four months into the injection season.
- There are currently no postings restricting storage activity and no planned restrictions on DDS capacity.

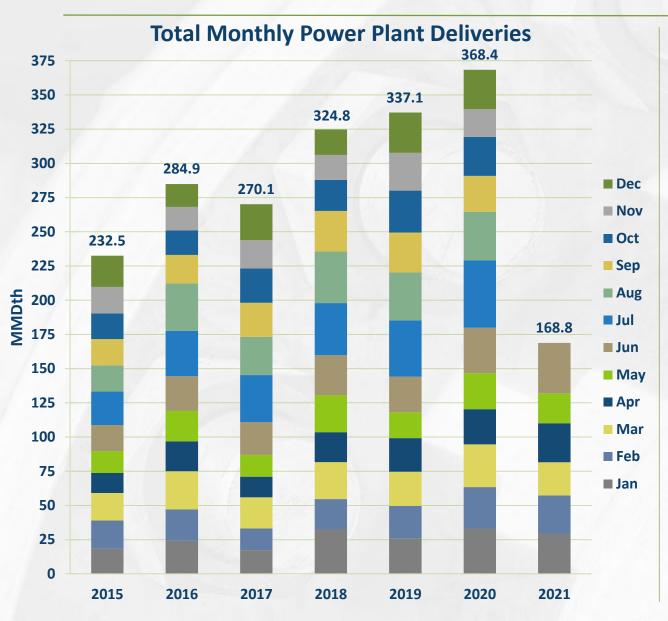


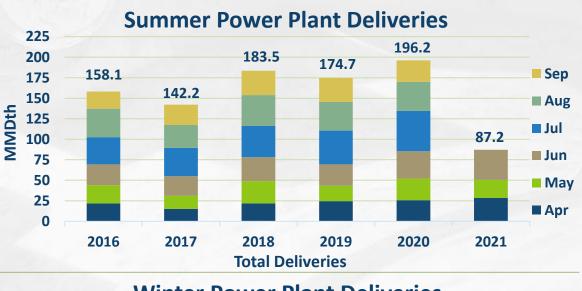
Storage operations

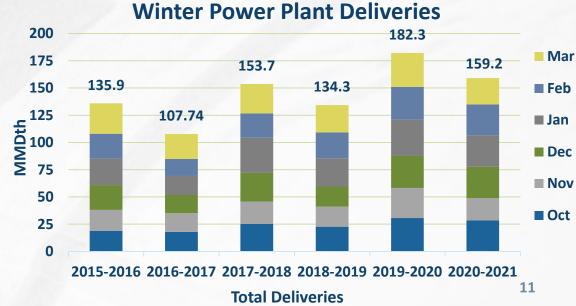
- Storage activity is primarily injection, but some withdrawals may still be possible under certain conditions
- There is planned maintenance, but sufficient injection capacity will be maintained to ensure firm injection demand is met
 - If needed, sufficient withdrawal capacity is available to meet anticipated demand
- The available capacity will continue to be reflected on the EBB under the operationally available capacity

Operational update Michael Gosselin – Operations Planning

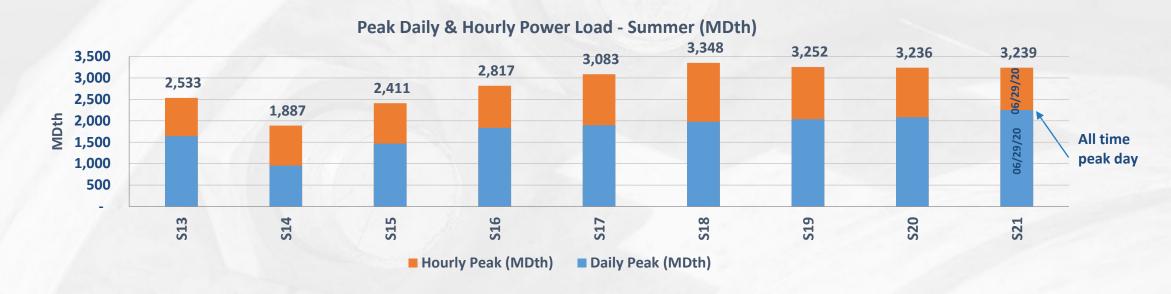
Monthly deliveries to Power Plants



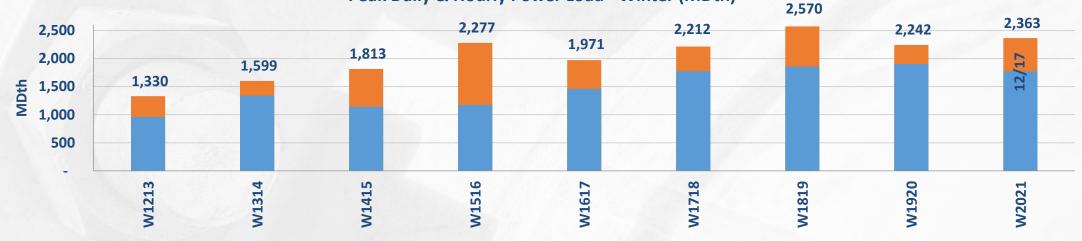




Peak daily & hourly Power Load by season



Peak Daily & Hourly Power Load - Winter (MDth)



Capacity impacts (SW Mainline)

| | | Cap (N | /Mcf/d) | | | | | L.L. | | | | | | | | | | | | | | | A | | | | | | | | | | |
|-------------|---|--------|---------|----|------|------|----|-------|------|------|-------|----|-----|---|-----|---|---|-----|----|----|------|-------|----|------|------|------|-------|------|------|-------|------|--------|----|
| Dates | Area/Segment/Location | Impact | Avail | | | | | July | | | | | | | | | | | | | | | Au | gus | t | | | | | | | | |
| | | | | _ | | _ | | | | | | | | | | _ | | | _ | | | | | _ | _ | | | | _ | | | | _ |
| | Southwest Area & Mainline | | | 20 | 21 2 | 2 23 | 24 | 25 26 | 5 27 | 28 2 | 29 30 | 31 | 1 2 | 3 | 4 5 | 6 | 7 | 8 9 | 10 | 11 | 12 1 | .3 14 | 15 | 16 1 | 7 18 | 3 19 | 20 21 | 22 2 | 3 24 | 25 26 | 27 2 | 8 29 3 | 31 |
| | SWML Northbound (LOC # 226630) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7/20 - 7/23 | Integrity Digs, Pigging & Birmingham CS Safety Sys Test | 120 | 572 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7/26 - 7/30 | Pigging & Integrity Digs | 140 | 552 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8/2 - 8/6 | Pigging & Integrity Digs | 120 | 572 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8/7 - 8/29 | Integrity Digs | 90 | 602 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8/30 - 9/13 | Integrity Digs | 55 | 637 | | | | | | | | | | | | | | | | | | | | | | Ĩ | | | | | | | | |

Capacity impacts (Northern Area)

| | | Cap (N | /Mcf/d) | | | | | | | | | | | | | | | | | | | • | | | | | | | | | | | | |
|-------------|---------------------------------------|--------|---------|-------|------|------|------|------|------|------|------|-----|---|-----|-----|---|---|------|----|----|------|------|-----|-----|------|------|----|------|------|------|------|------|-------|----|
| Dates | Area/Segment/Location | Impact | Avail | | | | 50 | ıly | | | | | | | | | | | | | | A | ugu | ist | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | _ |
| | Market Area & Storage | | | 20 21 | 1 22 | 23 2 | 4 25 | 26 2 | 7 28 | 29 3 | 0 31 | 1 2 | 3 | 4 5 | 5 6 | 7 | 8 | 9 10 | 11 | 12 | 13 1 | 4 15 | 16 | 17 | 18 1 | 9 20 | 21 | 22 2 | 3 24 | 25 2 | 6 27 | 28 2 | 29 30 | 31 |
| | St. John Eastbound - (LOC #226633) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7/24 - 8/5 | Class Change - Emerald Crossing (22") | 70 | 1,190 | | | | | | | | | | | | | | | | | | Ì | | | | | Ì | | | | | | | | |
| | Bridgman Northbound (LOC #226632) | · | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7/20 - 7/21 | Bridgman CS HP Replacement | 605 | 995 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7/22 - 7/23 | Pipeline Maintenance | 240 | 1,360 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7/27 - 8/3 | Hamilton CS Yard Work | 315 | 1,285 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| 8/16 - 8/23 | Hamilton CS HP Replacement | 315 | 1,285 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8/24 - 8/25 | Bridgman CS Safety Sys Test | 365 | 1,235 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Defiance Westbound (LOC #505605) | • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7/20 - 7/25 | Pipeline Maintenance | N/A | FPO | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| 7/26 - 8/18 | Integrity Digs (Defiance to Bridgman) | 180 | 513 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Capacity impacts (SE Area)

| | | Cap (I | MMcf/d) | | | | | | | | | | | _ | | | | | | | | | | | | | | | | | | |
|--------------|---|--------|---------|------|------|-------|------|------|------|------|------|-----|-----|---|----|---|---|------|----|-------|------|------|-------|----|-------|----|-------|------|-------|------|-------|-------|
| Dates | Area/Segment/Location | Impact | Avail | | | | Ju | ly | | | | | | | | | | | | | | Au | gust | | | | | | | | | |
| | • | | • | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Southeast Area | | | 20 2 | 1 22 | 23 24 | 4 25 | 26 2 | 7 28 | 29 3 | 0 31 | 1 2 | 2 3 | 4 | 56 | 7 | 8 | 9 10 | 11 | 12 13 | 3 14 | 15 1 | 16 17 | 18 | 19 20 | 21 | 22 23 | 3 24 | 25 26 | 27 2 | 28 29 | 30 31 |
| | Stingray Int (LOC #135819) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12/2 - 12/31 | Pipeline - Integrity Issue / Hurricane Laura Damage | N/A | Shut In | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Multiple Meters - Cameron Area | | _ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12/2 - 8/31 | Pipeline - Integrity Issue / Hurricane Laura Damage | N/A | Shut In | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Weeks Isla/Lig Pl (LOC #233620) | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7/20 - 7/21 | Emergent Dig (Patterson Area, 0-716) | N/A | FPO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7/22 - 7/23 | Emergent Dig (0-716) & Eunice CS Unit Maintenance | N/A | Shut In | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7/24 - 10/28 | Emergent Dig (Patterson Area, 0-716) | N/A | FPO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | St. Martinville E to LRC (LOC #218192) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7/20 - 10/28 | Emergent Dig (Patterson Area, 0-716) | N/A | FPO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | St. Landry/Fl Int (LOC #322625) | _ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7/20 - 10/28 | Emergent Dig (Patterson Area, 0-716) | N/A | FPO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Patterson/Trunkline Del (LOC #40317) | _ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8/13 - 8/21 | Patterson CS - Safety Sys Test and Automation Upgrade | N/A | FPO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Patterson to Col Gulf (LOC #43613) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8/13 - 8/21 | Patterson CS - Safety Sys Test and Automation Upgrade | N/A | FPO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Shadyside/TGP (Del) (LOC #467240) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8/13 - 8/21 | Patterson CS - Safety Sys Test and Automation Upgrade | N/A | FPO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Riverway (To Bridgeline) (LOC #42593) | | | | | | | | | | | | | Î | | | | | Ì | | | | | | | | | | | | | |
| 8/13 - 8/21 | Patterson CS - Safety Sys Test and Automation Upgrade | 135 | 125 | | | | | | | | | | | | | | | | | | _ | _ | | | | | | | | | | |

Capacity impacts (SEML)

| | | Cap (N | 1Mcf/d) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--|--------|---------|------|--------|-------|-------|------|---------|-------|-----|-----|-----|---|-----|---|-----|------|----|------|------|------|-------|----|-------|------|-----|-------|------|-------|--------|-------|
| Dates | Area/Segment/Location | Impact | Avail | | | | July | | | | | | | | | | | | | | A | ugus | st | | | | | | | | | |
| | Southeast Mainline | | | 20 0 | 1 22 2 | 2 24 | 25 26 | | | 20 2 | 4 4 | | | | c 7 | | 0 1 | 0 11 | 10 | 10 1 | 4 45 | 10 1 | 7 10 | 10 | 20 2 | 1 22 | 22 | 24 25 | 0.00 | 27 26 | | 20 21 |
| | | | | 20 2 | 1 22 4 | 23 24 | 25 20 | 2/ 2 | 28 29 3 | 50 5. | 1 1 | 2 3 | 5 4 | 2 | 6 7 | • | 9 1 | 11 | 12 | 15 1 | 4 15 | 10 1 | 1/ 10 | 19 | 20 2. | 1 22 | 23 | 24 25 | 20 | 2/ 20 | 3 29 3 | 10 21 |
| 7/20 7/22 | Pine Prairie North Del (LOC #490941) | 475 | 70 | | | - | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7/20 - 7/23 | Incompatible Pressure | 175 | 70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Evangeline Southbound (LOC #5055591) | 1 | | _ | | _ | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7/22 - 7/23 | Eunice CS Unit Maintenance | 121 | 1,050 | | | | | | | | | | | | | | | | Ļ | | | | | | | | ļļ. | | | | | |
| | Delhi Southbound (LOC #1379345) | | | | | | | | | | | | | | | | | ļ | | | | | | | | | ļ | | | | | |
| 7/17 - 7/26 | Greenville Compressor Cooling | 151 | 950 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8/9 - 8/10 | Sardis Compressor Station Relief Valve Inspection | 81 | 1,020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Cottage Grove Southbound (LOC #505614) | • | | | | | | | | | | | | | | | | | | | | | | Î | | | | | | | | |
| 7/20 - 7/24 | Celestine HP Replacement and Pipeline Maintenance | 220 | 930 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| 7/25 - 7/26 | Cottage Grove HDD & Integrity Digs | 100 | 1,050 | | | | | | | | | | | | | | | | | | | | | Î | | | | | | | | |
| 7/27 | Shelbyville CS - Safety Test & Pipeline Maintenance | 130 | 1,020 | | | | | | | | | | | | | | | | | | | | | | | Î | | | | | | |
| 7/28 - 7/31 | Cottage Grove HDD & Integrity Digs | 100 | 1,050 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8/1 - 8/2 | Integrity Digs | 100 | 1,050 | | | | | | | | | | | | | | Ì | | | | | | | | | Ì | | | | | | |
| 8/3 - 8/5 | Integrity Digs | 50 | 1,100 | | | | | | | | | | | | Ì | | | | | | | | | | | | | | | | | |
| 8/6 - 8/8 | Madisonville CS HP Replacement & Integrity Digs | 230 | 920 | | | | | | | | | | | | | | l | | | | | | | | | | | | | | | |
| 8/9 - 8/21 | Madisonville & Cottage Grove HP Rep & Integrity Digs | 180 | 970 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8/22 - 8/31 | Madisonville & Cottage Grove HP Rep & Integrity Digs | 230 | 920 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Jena Southbound (LOC #9505489) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8/3 - 8/5 | Delhi CS Turbine Maintenance | 66 | 1,110 | | | | | | | | | | | | | Ì | | | Ì | | | | | | | | | | | | | |
| 8/16 - 8/21 | Integrity Dig | 70 | 1,106 | | | | | | | | | | | | | | | | | | Ì | | | | | | | | | | | |

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 Curt Mrowiec – Noms and Scheduling

Reminders – Penalties

- Penalties, unless waived, will be applied across the entire system on both Extreme Condition days and non-Extreme Condition days
- Penalties are not additive. While shippers may be eligible for both Daily Scheduling and Unauthorized Overrun penalties, they will not be assessed both on the same dekatherms.
- Our intent is to prevent the impairment of reliable service, maintain system integrity, and deter conduct that may be harmful to other shippers.
- Shippers who nominate correctly and stay within the confines of their contracts will not be impacted.
- ANR does not keep penalty dollars they are shared back to non-offending firm shippers

Reminders – Penalties

Daily Scheduling Penalties

- Assessed to allocated volumes outside the Swing Percentage, up to the MDQ
- Subject to allocation rules set in place at each delivery location
- Applicable rate schedules: ETS, FTS-1, FTS-2, ITS
- 1 x applicable ITS rate/dth during non-Extreme Condition periods (the greater of ten dollars (\$10.00) or two (2) times the Spot Price Index for the Service Month during Extreme Conditions)
- 10% -/+ scheduled volume tolerance during non-Extreme Condition periods (5% during Extreme Conditions)

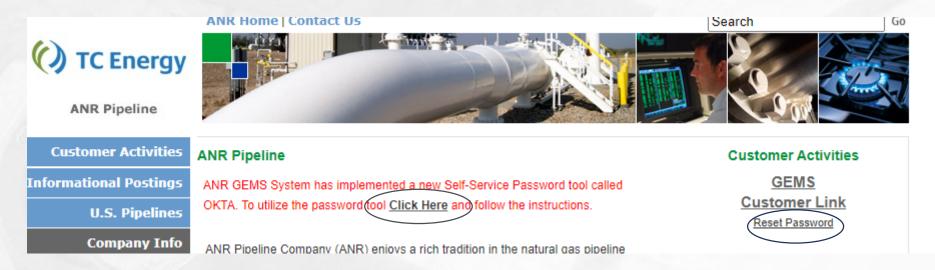
Unauthorized Overrun

- To be assessed to allocated volumes in EXCESS of contract MDQ and scheduled overrun
- Subject to allocation rules set in place at each delivery location
- Applicable rate schedules: ETS, STS, PTS-2, FTS-1, FTS-2, FTS-3
- 2 x applicable ITS rate/dth during non-Extreme Condition periods (the greater of ten dollars (\$10.00) or two (2) times the Spot Price Index for the Service Month during Extreme Conditions)

At this time, penalty dollars associated with Daily Scheduling Penalties (DSPs) when the cumulative monthly infraction is less than 3,000 Dth per contract will be waived. Likewise, penalty dollars associated with Unauthorized Overrun Service (UOS) when the cumulative monthly infraction is less than 3,000 Dth per contract will be waived. ANR reserves the right to remove this waiver at any time. All waivers are posted at <u>www.anrpl.com</u> -> Informational Postings -> Other -> Penalty Waiver Log

Reminders – GEMS password reset

- If you "lock" yourself out of GEMS with too many failed login attempts (but you know your password), wait 15 minutes and the system will automatically "unlock"
- If you want to reset your password, do not know your password, or want to unlock your password, you FIRST need to register with the self-service password reset portal OKTA
- To register with OKTA, go to anrpl.com and click on the link on the homepage or click on reset password under customer activities to the right and follow the instructions



Reminders – GEMS Password Reset

- After you register through OKTA, click on reset password again and follow the prompts
- You will receive an email and will answer a security question to complete the unlock or reset process
- If you do not know your username, contact system security by emailing: <u>usplebbsecurity@tcenergy.com</u>
- If you need assistance after hours, please utilize the on-call contact list located at anrpl.com, quick links, contact information, on-call list

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

