

March 27, 2023

VIA Electronic Filing

Ms. A. Dunston, Chief Clerk
North Carolina Utilities Commission
Dobbs Building
430 North Salisbury Street
Raleigh, North Carolina 27603

*Re: PSNC Responses to Public Staff Data Request No. 2
Docket No. M-100, Sub 163*

Dear Ms. Dunston:

Enclosed for filing in the above-referenced proceeding on behalf of Public Service Company of North Carolina, Inc. d/b/a Dominion Energy North Carolina ("PSNC") is its Responses to Public Staff Data Request No. 2. The Public Staff requested that PSNC file its responses so that the North Carolina Utilities Commission and other parties have access to the responses.

Portions of PSNC's Responses to Public Staff Data Request No. 2 contain confidential and proprietary trade secret information. Therefore, this information is exempt from public disclosure under G.S. §132-1.2, and is being filed separately under seal.

Please do not hesitate to contact me should you have any questions. Thank you for your assistance with this matter.

Very truly yours,

/s/Mary Lynne Grigg

MLG:sjg

Enclosures

cc: Gina Holt
Lucy Edmondson
Robert Josey
Anne Keyworth

PUBLIC SERVICE COMPANY OF NORTH CAROLINA, INC.
DOCKET NO. M-100, SUB 163

PUBLIC STAFF DATA REQUEST NO. 2
February 7, 2023

1. Provide a general description and list of the Company's policies and procedures for routine winter preparedness.
 - a. Please provide further details for the statement "PSNC extensively planned for Winter Storm Elliott" as referenced in Slide 12 of the Company's presentation at the January 30th Staff Conference.
 - b. Please provide a detailed discussion of all changes made to the Company's policies and procedures since the 2018 cold weather event in North Carolina and in response to Winter Storm Uri
 - i. Please discuss how these changes to the Company's policies and procedures improved the Company's preparedness for Winter Storm Elliott.
 - ii. Please discuss changes the Company plans to implement from lessons learned during Winter Storm Elliott.
 - iii. Please provide detailed discussion on how these changes will help the system's performance.

Response

PSNC does not have written procedures specific to winter preparedness. However, the Company approaches winter preparation as an ongoing process throughout the year. Each department within the Company has its own process for preparing for winter.

The Gas Supply group coordinates an annual winter preparation meeting at the beginning of each winter season that includes various departments such as Gas Control, LNG Operations, Engineering, Large Customer Account Representatives, Accounting, and Regulatory.

In addition, Transmission, Gas Operations, and Engineering departments have regional meetings each spring to address projected system performance and potential for system enhancements. This includes reviewing data on system performance from the previous winter.

Through its annual prudence review, the Company provides the current year and an on-going five-year planning horizon for its design-day forecast including the assets available to meet demand.

On a monthly basis, the Gas Supply department has monthly set-up meetings, which include members from various departments such as: Gas Control, LNG Operations, Accounting, Regulatory, and Trading Controls. The meeting is designed to discuss items such as the prompt month forecasted demands, available supply, weather forecast, and operating conditions on the interstate pipelines.

When certain weather conditions or pipeline operations are expected to impact the Company, the aforementioned groups coordinate through email, meetings, and/or phone calls to address the situation.

The Large Customer Account group contacts the interruptible customers to remind them of the possibility of curtailment.

The Company is in the process of collecting data and evaluating system performance from Winter Storm Elliott.

2. Identify and describe the Company division, department, staff, etc. responsible for completing the winter preparedness checklists.
 - a. Please describe how the Company performs quality control and verifies through secondary or independent means that all steps are completed/reviewed and accurate.
 - b. Please provide each of the completed checklists (or equivalent) for each LNG plant, compressor station, gas infrastructure and other associated infrastructure for gas supply to electric generation, large commercial and/or industrial customers for each year from 2020 winter preparedness to present, as well as:
 - i. the date the checklist was completed;
 - ii. the party/entity who signed off on the completed checklist;
 - iii. the parties/entities who reviewed the checklist; and
 - iv. a list and description of any open or outstanding checklist items that were not completed and how the open item could impact the reliability of the equipment/component/plant.

Response

As discussed in the response to question 1 above, the Company does not maintain written procedures specific to winter preparedness. Although the Company typically does not use winter preparedness checklists, see attached Response 2-2 for check lists used in preparation for vaporization at the Company's LNG facility.

3. Is the Board of Directors of the Company (Board), any committee of the Board, or the Senior Management Committee briefed on: (1) winter preparedness; and (2) whether any open or outstanding items may impose a risk to system reliability. If so, when did the last briefing occur?
 - a. Please list by name and title all attendees of such meetings.
 - b. Does the Company consider or classify December 2022 as part of its 2022 winter preparedness or 2023 winter preparedness? Please explain how the Company makes this determination.
 - c. How is the briefing provided/communicated to all Board members, committee members and/or Senior Management Committee?

- d. If the Board, any committee of the Board, or the Senior Management Committee was briefed in 2020 regarding its 2021 winter preparedness, in 2021 regarding its 2022 winter preparedness, and/or in 2022 regarding its 2023 winter preparedness, please provide any associated Board/committee materials (e.g., Power Point, memo, email, document, meeting minutes, etc.) and workpapers and supplemental information used in the creation of the Board/committee materials.

Response

None.

Storm planning and restoration from storm related outages

4. Please describe the Company's typical actions and planning for an anticipated winter storm.

Response

See the response to question 1 above.

5. Provide a timeline, from December 19, 2022, through December 25, 2022, of the Company's actions related to the pending winter weather event. The timeline should include, at a minimum, sufficient detail of the Company's internal processes and actions taken in advance of the pending weather event.
 - a. The daily weather forecasts that were produced internally by the Company and/or by vendors/contractors, including system average temperature, wind chills, dew points, and supporting documentation.
 - b. A narrative that explains the communication and coordination of weather forecasts with Company staff and interstate pipelines and/or storage staff (both on-system and off-system) during the period in question.
 - i. Please include key communications with gas suppliers and fuel availability.
 - ii. Please include the time frame when all communication was received and length of time any action plan was to remain in effect during the timeline in question.
 - c. The firm vs interruptible service ratio of the Company's daily imported gas supply over this period.
 - i. Please describe any actions taken to prevent gas supply interruption due to potentially interrupted service.
 - ii. Please provide the common platform for such communication and all parties who would have access to this platform.
 - d. If not already provided in response to prior questions, identify pertinent information related to the Company's decision making based on information it received from or provided to operations/planners/management/specific generation units (e.g., changes in weather, wind speed, timing of the storm, locational impacts, load/demand impacts, etc.).

Response

The Company used the process described in the response to question 1 above.

- a. See attached Response 2-5.a.
 - b. Internal communications regarding weather forecasts are included in the response to question 1 above. The Company does not provide its weather forecasts to outside parties.
 - c. The Company did not purchase any daily interruptible gas supply between December 19, 2022, through December 25, 2022.
 - d. None.
6. No question/number skipped.
7. Please provide a detailed discussion of how the Company was preparing for the storm impacts given the pending holiday weekend.
- a. Provide all general internal memos and minutes of meetings held or general bulletin announcements from business unit leaders, senior managers, and vice presidents to divisions or division leads of the Company advising of the potential storm, the need for staff, and requests to work through the holiday, gas conservation, along with the dates of these communications.

Response

The Company used the process described in the response to question 1 above.

- a. None.
8. Please describe how the Company's internal pipeline service employees are deployed when a storm or winter weather event occurs.
- a. Please indicate whether the Company's winter weather response requires scheduling additional work crews, what those procedures are, and if the Company's field crews are cross trained for these responses.
 - b. Please discuss if changes implemented after Storm Uri led to better winter impact response during the Storm Elliott.

Response

- a. Employees participate in a standby rotation for emergency responses and additional crews may be placed on call if an extreme weather event is expected to occur. Company personnel may be stationed throughout the service territory if road travel could be impacted (i.e. ice, snow, down trees, etc.). The Customer Care Center and Central Dispatch are provided information regarding the types of customer-facing orders in which operations will be working. Field employees are trained to respond to the typical emergencies encountered during inclement weather.
 - b. No changes were made in how the Company deploys personnel.
9. No question/number skipped.

10. Please describe the Company's protocols for the following customer classes beginning when curtailments are possible, when they occur, up to the point when service is restored:
- a. Firm Transportation customers
 - b. Firm Sales service customers
 - c. Interruptible Transportation customers
 - d. Interruptible Sales service customers

Response

The Company complies with Commission Rule R6-19.2 for curtailments.

Lead-up to December 2022 cold weather event

11. On a daily basis, beginning December 19, 2022, please describe how the Company considered and prepared for the pending weather event.

Response

See the response to question 1 above.

12. Please discuss the Company's planning and its process on executing its reserve margin management on an as needed basis during such winter storm events.

Response

PSNC's reserve margin is planned annually for design-day demand.

13. Please describe any "line pack" process the Company deployed leading to this event and how this would benefit the system in the oncoming Storm. Please include the timeline.

Response

The Company did not deploy a line-pack process leading to this event, as line pack does not significantly contribute to the ability to serve load.

14. Please discuss how the Company was preparing for and forecasting cold temperatures and system responses compared to its responses to the 2014, 2015, and 2018 polar vortexes and cold weather build up events prior to the beginning of the December 2022 cold weather event, including daily updates. Please include the following:

- a. Weather forecasting models and tools used.
- b. Whether the predicted peak demands were performed in-house.
- c. The predictive methods employed in 2014, 2015, and 2018 versus today.
- d. A discussion of the similarities between the December 2022 cold weather event versus those of the 2014, 2015, and 2018 polar vortexes and cold weather event, including whether the prior cold weather events had both a

storm component (wind event that contributed to curtailments) in addition to the extreme cold weather events.

- e. Explain the complications, from a system operational standpoint, that occurred during this event compared to the 2014, 2015, and 2018 polar vortex or cold winter weather events.

Response

- a. The Company does not forecast weather. The Company uses third-party weather forecasts to estimate firm demand on the system. DTN is the primary third-party weather service subscribed to, which provides daily heating degree days for each gas day (10 a.m. to 10 a.m.). The Company also reviews the following publicly available calendar day weather (midnight to midnight): Weather Channel, Weather Underground, AccuWeather, National Weather Service, and WRAL in Raleigh. Since the Company's largest customer base is in Raleigh, that geographic area's weather is used to estimate total system demand. The Company also reviews Asheville weather forecasts for the Western region and Charlotte weather for the Central region and may adjust the overall demand estimate if needed. The Company receives forecasts from DTN two times per day, at approximately 7:30 a.m. and 2:00 p.m., and reviews hourly weather forecasts throughout the gas day.
- b. The Company considers forecasted heating degree days, the day of the week, cloud cover, snow, ice, wind, and load growth to estimate demand usage and then compares that demand estimate to actual historical usage with similar weather parameters. If the weather forecast parameters do not match an actual historical day, the Company will use the coldest actual historical day and add estimated usage per heating degree day to estimate the demand for that gas day.
- c. PSNC's processes, models, and tools are generally the same to prepare for and forecast cold temperatures. Past weather has provided additional data points that help improve models to forecast future events.
- d. Winter Storm Elliott as compared to previous weather events included a larger geographic area of sustained colder than normal temperatures coupled with higher wind speeds as well as lower than historical operating pressures from Transco's mainline.
- e. The complicating factor during Winter Storm Elliott was Transco's lower than normal historical operating pressures.

December 2022 cold weather event

- 15. Provide a timeline beginning when the system started to experience storm related impacts through midnight December 29, 2022, in 15-minute increments, including but not limited to:

- a. For each interstate pipeline receipt point at the Company or the Company's city gates:
 - i. The expected and measured operating pressure, and
 - ii. The tolerance and low pressure set point at each receipt point.
- b. For each compressor station point:
 - i. The expected and measured pressure, and
 - ii. The tolerance and low pressure set point at each receipt point.
- c. At the meter and relay station (or equivalent) at each electric generation asset in North Carolina:
 - i. The expected and measured pressure, and
 - ii. The tolerance and low pressure set point at each receipt point.
- d. Any customer curtailment or outages that occurred.
 - i. Volumes of gas bought (dts) and the respective gas price at zone 3 and 5 respectively as a response to tightened operating conditions for customers and to prevent outages or curtailments.
- e. General map or other locational guidance showing how the weather was impacting the Company's overall system.

Response

PSNC does not record data in 15-minute increments; hourly data is provided.

- a. Interstate pipeline interconnection points:
 - i. See attached Response 2-15.a.i.
 - ii. See attached Response 2-15.a.ii.
- b. Compressor station points:
 - i. See attached Response 2-15.b.i.
 - ii. See attached Response 2-15.b.ii.
- c. Meter stations:
 - i. See attached Response 2-15.c.i.
 - ii. See attached Response 2-15.c.ii.
- d. The Company curtailed its Large-Quantity Interruptible Commercial and Industrial Rate Schedules 150 and 180 during Winter Storm Elliott as follows:

Date	Time	Rate	Type	Level
12/23/22	10:00 AM	150/180	Curtailed	500 dts & above
12/24/22	04:00 PM	150/180	Curtailed	All

12/26/22	12:00 PM	150/180	Released	300 dts & below
12/27/22	02:00 PM	150/180	Released	All Western Region and 500 dts and below in Central and Eastern Region
12/28/22	12:00 PM	150/180	Released	All except one Rate 180 account due to localized pressures
12/29/22	12:00 PM	180	Released	All

- i. The Company did not make any Transco Zone 3 or Zone 5 spot purchases; however, it did purchase an average of 200,000 dekatherms ("dts") per day of day-ahead spot supply in Transco Zone 4 at a Gas Daily average index-related price.
- e. None.
16. Please identify the actual hourly demands observed for December 24, 2022. This response should include a timeline of the long-range load forecast, the seven-day ahead forecast, the three-day ahead forecast, and the day-ahead forecast showing the loads that the Company was anticipating prior to December 23, 2022, through December 29, 2022. In the Company's response, please distinguish between residential, commercial, and gas demand for electric generation.
Response:
See Response 2-15.a for hourly receipts off of Transco and attached Response 2-16 for forecasted demand. The Company does not distinguish between residential and commercial demand. The Company does not forecast electric generation demand.
17. Please provide graphs and supporting data (in working Excel files with working formulas intact) that illustrate the following: demand; LNG draws; gas storage; expected gas supply; load curtailments and quantity of interrupted service or supply (if applicable) from December 23, 2022, through December 29, 2022, with Company service area specific information in as granular periods as possible, but no less than hourly. (Note: Individual graphs or a composite of graphs may be provided in response.)
Response
See attached Response 2-17 for daily forecasted demand, gas supply, LNG withdrawals, gas storage withdrawals, and curtailments. The Company does not maintain this information on an hourly basis.
18. For the period December 23, 2022, through December 29, 2022, provide a general timeline in 5-minute increments showing changes in, but not limited to:
 - a. Day ahead and hourly demand forecasts;
 - b. Notifications (phone calls, emails, social media, etc.) to other utilities, gas suppliers, or other regulatory agencies;

- c. Gas purchases; gas sales; firm or interruptible purchases/sales;
- d. Gas availability, notifications from gas suppliers or shippers on constraints or deliverability restrictions;
- e. Transmission system constraints;
- f. Gas conservation notifications to customers
- g. Curtailment notification to interruptible customers;
- h. Operational Flow Order (OFO) notices from Transco or any other suppliers on the distribution system;
- i. OFO's notices from PSNC to its customers; and
- j. Any other information that would show how the Company was informed or provided information as the situation was unfolding.

Response

The Company does not have information in 5-minute increments.

19. For the period December 23, 2022, through December 29, 2022, provide a detailed list of the natural gas fueled generation units Duke Energy called on to operate/dispatch and how PSNC performed with regards to gas supply and demand
- a. Please provide any communications that occurred between the Company's interstate pipeline suppliers/storage, Duke Energy, and PSNC regarding the pressure drop on the PSNC system.

Response

PSNC redelivered all gas it received on its system for Duke Energy's generating units. Please contact Duke Energy for how it operated its natural gas fueled units.

- a. None.
20. In regard to gas supply system performance, customer curtailment, and demand exceeding predicted supply, provide dates and times of meetings, emails, discussions, and other communications in which decisions were made, as well as a list of all persons participating in decision making, including their job titles.

Response

As part of on-going operations Gas Supply, Gas Control, LNG Operations, and Engineering were in contact primarily via telephone conversations during the weather event.

21. Please provide the following unit outage information:
- a. A list of PSNC assets that were known to be unavailable going into December 23, 2022.
 - b. A list of PSNC assets that were expected to be online or available but failed or failed to respond when called upon from December 23, 2022, through December 29, 2022.

- c. A list of PSNC assets that underperformed or were constrained (gas supply below expected output) from December 23, 2022, through December 29, 2022.
 - i. A list of the amount of constrained natural gas in dts and the dates and hours impacted for each component and/or gas purchase.

Response

- a. The Stem Compressor Station was unavailable.
- b. Not applicable.
- c. The Ruffin and Roxboro compressors were temporarily unavailable for short periods during December 24, 2022, because of low inlet pressure due to low pressure from Transco.
 - i. The Company had one supplier that declared force majeure.

Gas Day	Dts
12/24/2022	9,986
12/25/2022	3,709
12/26/2022	4,693

- 22. For all units/resources/programs that failed to perform, perform as expected, or perform at full nameplate potential from December 23, 2022, through December 29, 2022, please provide:
 - a. The time at which they failed/underperformed;
 - b. Period of time associated therewith;
 - c. The root cause (or most likely suspected cause) of the failed/underperforming asset;
 - d. Amount of lost gas supply at each component; and
 - e. Steps taken to mitigate such issues.

Response

See the response to question 21.c above.

- 23. In regard to gas supply from December 23, 2022, through December 29, 2022, please describe the Company's understanding of the status of the natural gas supply before and during the event period for:
 - a. Transco
 - b. Other interstate pipeline/storage providers and suppliers/marketers

Response

- a. Prior to the event, Transco was operating under an Operational Flow Order ("OFO") Due From Shipper (for short positions, i.e. not enough supply).

With the OFO in place the Company did not experience any gas supply issues prior to the event. During Winter Storm Elliott, the Company began to experience lower than normal operating pressures on Transco. Gas Supply and Gas Control contacted Transco personnel and were informed that Transco was aware of the situation and was working to rectify the situation. During this same time, the Company received notification of a force majeure event from one of its Transco suppliers. The force majeure lasted for 3 days and impacted less than 20,000 dts. It is the Company's understanding that delivered supply into the Transco Zone 5 market was limited to almost nothing available during the intraday period of Gas Day 24 and with each passing day more supply was becoming available on the market. For wellhead and/or interconnect supply, the Transco Zone 6 market was tight with freeze-offs and equipment issues resulting in less production. The supply production area in Transco Zones 3 and 4 had supply available. The Company did not make any Transco Zone 5 purchases nor any intraday purchases during the event. The Company did not experience any issues with its storage withdrawals during the event.

- b. The Company routinely monitors the operating conditions of each interstate pipeline on which it conducts business through electronic bulletin boards (EBBs). In addition, the pipelines issue email correspondence regarding such items as operating conditions. The Company's Gas Supply Department remains in contact with its suppliers throughout each day and monitors the EBBs' scheduled quantities for each scheduling cycle. If there is a volume discrepancy, the Company contacts the appropriate party and seeks to resolve the discrepancy. During Winter Storm Elliott, the Company was aware of pipeline operating conditions and supply constraints through monitoring of the respective interstate pipeline EBBs.
24. Please provide a detailed discussion regarding when the Company received notifications from its interstate pipeline/storage provider, suppliers/marketers, etc., of potential natural gas supply or pressure issues.
- a. Please provide a general timeline of the notifications and what the Company did in reaction to the notifications.
 - b. Please list how the notifications were issued to the Company and the timeframe for each.
 - c. Please provide a list of all the mitigating actions required due to loss of pressure on Transco's system.
 - d. Please provide known details of the gas supplier issues and a copy of the force majeure letter due to interrupted supply during the event, as referenced in the Company's presentation at the January 30th Staff Conference.

Response

- a. See attached Response 2-24.a for postings by Transco; times are shown on each posting. The Company followed the planning process described in the response to question 1 above.
 - b. The notifications were issued via Transco's EBB and contemporaneously emailed to the Company.
 - c. As a result of the pressure issues, the Company contacted Transco on several occasions, then curtailed the remaining interruptible customers and utilized on-system LNG more than originally planned.
 - d. See attached Response 2-24.d.
25. When did the Company provide customers and electric generators notification of impending gas supply issues or curtailment?

Response

See the response to question 2-15.d above.

26. Please provide the commodity prices being used during this period, along with supporting information from source data (values should be expressed in \$/dts).

Response

See attached Response 2-26.

27. In regard to potential load curtailment, please provide:
- a. A general narrative (or any written procedures) that describe the Company's process for determining when to begin its process for potential curtailments.
 - i. Please note which step in those measures PSNC arrived at and how the next set of customers would be determined.
 - b. A discussion of how a system operator determines that a curtailment is needed and the process by which the operators select the customers to curtail and outage durations.
 - c. A discussion of the process for notifying customers prior to curtailment.
 - d. A discussion and copies of any mass communications provided to customers regarding gas conservation and potential curtailment events.
 - e. A discussion and copies of all communications the Company had with the NCUC and NC Public Staff.
 - i. Prior to event.
 - ii. Real time during event.
 - iii. After event, through December 29, 2022.

Response

- a. The Company evaluates potential curtailments when colder than normal weather conditions are forecasted for PSNC's service territory. This

evaluation is based on many things, including but not limited to, historical experience, forecasted demands, forecasted duration of weather, localized operational issues, availability of upstream supplies, and LNG operations. Gas Control, Engineering, LNG Operations, Gas Operations, and Gas Supply have discussions and use these factors to determine whether a curtailment of any interruptible customers is needed to serve firm customers safely and reliably.

- i. If operating conditions appear to deteriorate, then the Company revisits the evaluation for the remaining interruptible customers and at that point decides if it needs to make additional curtailments.
 - b. As described in a. above, the evaluation of operating conditions determines if a curtailment is needed. The Company curtails interruptible customers based on location and volume. Curtailments based on location are made due to a particular area of the system having operational constraints. Curtailments based on volume are made based on the highest level of interruptible customer usage during the previous winter season.
 - c. Interruptible customers are notified by email and a follow-up phone call is made by a Large Industrial Account Representative of the Company. The Company provides a minimum two-hour notice prior to curtailment.
 - d. See attached Response 2-27.d for emails that were sent to customers on December 22 and December 24, 2022, respectively.
 - e. See attached Response 2-27.e.
28. Provide any notifications, request for relief, or emergency operations to or from the Department of Energy or the FERC from December 23, 2022, through December 29, 2022.

Response

None.

High Gas Demand Event

29. Please provide any cost-benefit or system analysis that was performed to determine whether to withdraw from the Company's LNG plants versus curtailing interruptible customers.
- a. Please provide the Company's calculation to determine the amount of load on the system that would have been required to increase curtailmen.t
 - b. Please provide the Company's calculation to determine the system pressure that would have resulted in further curtailments.

Response

The Company does not dispatch the LNG plant to prevent curtailing interruptible customers.

30. Please provide any cost benefit or system analysis that was performed to determine which LNG facilities to withdraw from and at what rates.

Response

The Company currently owns and operates one LNG facility.

31. Please provide the Company's hourly withdrawals and pressures from each of its LNG plants compared to their maximum and minimum withdrawal capability.
- a. Did the pressure degradation on Transco's system impact the Company's decision with regards to the withdrawal rate from its LNG facilities?

Response

See attached Response 2-31. The maximum withdrawal capability at the Company's LNG plant is approximately 100,000 dts per day and the minimum is approximately 1,500 dts per hour.

32. Please provide the conditions that would be required for the Company to justify refueling its LNG plants within the winter months.

Response

The Company would review the inventory level, duration of the winter season, and weather forecast in deciding whether to refill during winter months.

33. Please provide all withdrawal requests made of off-system by gas-day, volumes requested, and supplier. Please specify whether these requests were accepted, and volumes delivered or if they were rejected.

Response

Facility	Gas Day 23	Gas Day 24	Gas Day 25	Gas Day 26
GSS	33,218	33,218	33,218	33,218
WSS	14,962	14,962	14,962	14,962
ESS	20,000	20,000	20,000	20,000
Saltville	48,468	48,468	48,468	48,468
EGTS	32,417	32,417	32,417	32,417
TCO	35,063	35,063	35,063	35,063

All the Company's withdrawals were scheduled as requested, except for the nomination from ESS storage using Transco Southeastern Trail capacity secondary firm reverse path backhaul. Had this nomination been accepted, the Company could have avoided using as much on-system LNG.

34. Please provide the estimated total customer usage that was preserved by the curtailment of PSNC customers.

Response

See attached Response 2-34 for peak-day usage in the prior winter season of each interruptible customer as an estimate of the amount of usage that was curtailed.

35. Please provide the next known pressure decrement on Transco's system that would result in the next curtailment decision point.

Response

All interruptible customers were curtailed.

36. With regard to the Company's January 30, 2023, Winter Storm Elliott update presentation to the NCUC:
- a. Slide 5: Please provide the date that the "Forecasted Demand (Dts) shown were generated. Please also include discussion on all customer classes included under the forecasted demand including electric generation units.
 - i. Please list all peaking capacity units deployed and volumes (from each) (dts) for each gas day on slide 5.
 - ii. Please include the volumes (dts) utilized from the short-term LNG peaking service.
 - b. Slide 6: Please provide the following information:
 - i. Volumes (dts) preserved due to curtailments from December 23, 2022 - December 29, 2022.
 - ii. Please provide discussion on the penalty charges imposed if any on customers that failed to curtail.
 - c. Slide 7: Please discuss the term, 'reliably.....' and list all operational issues on PSNC's system if not already discussed elsewhere in this Data Request
 - i. Please discuss if the Raleigh and Concord regulator stations are gas/electric fired and the backup type at each station.
 - ii. Outage duration.
 - d. Slide 11: Please provide the Public Staff with the any notices from Transco that no peaking supply and off system storage could be injected into PSNC's system.
 - i. Please include the respective LNG facility and the corresponding days of service unavailability.
 - e. For each day of the event, please provide notification received from the gas producers/marketers on existing well head conditions and all related gas supply.
 - f. At each of the Company's compressor stations, please list the following:
 - i. Location of the compressor station on a map.
 - ii. Operating pressure before winter storm Elliott and operating pressure during December 23, 2022, through December 29, 2022
 - iii. Mitigation measures put in place to overcome the pressure differentials in order to serve.
 - i. Firm customers and.

- ii. Interruptible customers.
- iv. The location of the Company's vulnerable points where the Company experienced pressure drops on a map.

Response

- a. The forecast for Gas Day 23 was provided on December 22nd and confirmed again on the morning of December 23rd. The forecasted demands for Gas Day's 24 through 26 were provided on December 23rd.

For all of the Gas Days in slide 5, PSNC set up to utilize peaking services from Cove Point, Pine Needle, Short-Term Peaking Service, and Cary Energy Center, and also had Transco LGA available if needed.

Facility	23	24	25	26
Cove Point	10,000	25,000	20,000	10,000
Pine Needle ⁽¹⁾	31,333	66,186	41,386	30,039
Short Term Peaking	41,000	40,000	30,000	20,000
Cary Energy Center	20,000	45,000	35,000	20,000
Transco LGA ⁽²⁾	5,175	5,175	5,175	5,175

- (1) Volumes represent the forecasted storage withdrawal, but the remaining volumes of Pine Needle were contingency ranked, i.e. available up to the maximum withdrawal of 103,500 dts, if needed.
 - (2) Transco LGA was contingency ranked and available to the Company if needed.
- b. Slide 6:
 - i. See Response 2-34 for estimated curtailed volumes.
 - ii. Penalties for failure to curtail when directed are imposed in the form of Unauthorized Gas. The rate for Unauthorized Gas is set forth in the Summary of Rates and Charges of the Company's tariff and is currently set at \$50 per dt plus the cost of gas used, as calculated under Rider A of the tariff.
- c. There were no additional operational issues experienced.
 - i. The regulator stations are not dependent upon gas or electricity to operate, and there is no need for backup.
 - ii. Each outage lasted approximately 5-6 hours.
- d. Transco did not provide notice that peaking supply or off-system storage could not be injected into PSNC's system.
- e. See the response to question 24.d above.
- f. Compressor Stations:
 - i. See attached Response 2-36.f.i.
 - ii. See attached Response 2-36.f.ii.

- iii. The Company curtailed the remaining interruptible customers and utilized on-system LNG more than originally planned
- iv. There were no vulnerable points on the Company's system from low pressure.

P-1 Pump Cool Down Check Sheet

Date 12/19/22 Operator MD DBX JH

☒ Verify all gauge and transmitter needle valves are open for all of the LNG pumps.

☒ Confirm Closed V-P1A.

☒ Confirm Closed V-P2A.

☒ Confirm Closed V-P101.

☒ Confirm Closed V-T1D.

☒ Confirm **Open** V-P1F.

☒ Slowly **Open** V-P1A to approximately **25%** open to allow cool down of P-1.

☒ Slowly **Open** HCV-T1 to **100%** Open.

☒ Slowly **Crack Open** V-T1D to allow liquid into the LNG pump suction header 10-A11-P58-4. This will start the flow of LNG into the P-1 pump.

☒ Monitor the LS-P1 to confirm when the level requirement is met for the P-1 LNG Pump.

☒ Once the LS-P1 level is met and the V-T1D has been open for a minimum of ~~30 minutes~~ ^{100 Rush}, Open V-T1D to 100% **Open**.

☒ Open V-P1A to 100% Open.

☐ Record the time when V-P1A is 100% Open.

☒ Confirm the pump is full of LNG by V-P1D and observing the LNG discharge.

☒ Close V-P1D.

☐ Wait a minimum of one hour and P-1 is ready to be started.

Not Running on this Day

P-2 Pump Cool Down Check Sheet

Date 12/9/22 Operator MD DCDD

JH

☒ Verify all gauge and transmitter needle valves are open for all of the LNG pumps.

☒ Confirm Closed V-P1A.

☒ Confirm Closed V-P2A.

☒ Confirm Closed V-P101.

☒ Confirm Closed V-T1D.

☒ Confirm Closed V-P2A.

☒ Open V-P2F to allow P-2 to vent.

☒ Slowly Open V-P2A to approximately 25% open to allow cool down of P-2.

☒ Monitor the LS-P2 to confirm when the level requirement is met for the P-2 LNG Pump.

☒ Once the LS-P2 level is met and the V-T1D has been open for a minimum of ~~30~~ minutes, Open V-T1D to 100% Open.

☒ Open V-P2A to 100% Open.

☐ Record the time when V-P2A is 100% Open.

☒ Confirm the pump is full of LNG by V-P2D and observing the LNG discharge.

☒ Close V-P2D.

☐ Wait a minimum of one hour and P-2 is ready to be started.

NOT Running

P-101 Pump Cool Down Check Sheet

Date 12/9/22 Operator MD DC DB

JH

☒ Verify all gauge and transmitter needle valves are open for all of the LNG pumps.

☒ Confirm Closed V-P1A.

☒ Confirm Closed V-P2A.

☒ Confirm Closed V-P101.

☒ Confirm Closed V-T1D.

☒ Confirm Closed V-P101A.

☒ Open V-P101F to allow P-101 to vent.

☒ Slowly Open V-P101A to approximately 25% open to allow cool down of P-101.

☒ Monitor the LS-P101 to confirm when the level requirement is met for the P-101 LNG Pump.

☒ Once the LS-P101 level is met and the V-T1D has been open for a minimum of 30 minutes, Open V-T1D to 100% Open.

☒ Open V-P101A to 100% Open.

☐ Record the time when V-P101A is 100% Open.

☒ Confirm the pump is full of LNG by V-P101D and observing the LNG discharge.

☒ Close V-P101D.

☒ Wait a minimum of one hour and P-101 is ready to be started.

Not Running

Vaporizer Cool Down Check Sheet

Date 12/9/22 Operator MD DC DB

JH

When the Heater to be utilized for Vaporization is at the desired temperature and at least one of the LNG Send-Out Pumps, P-1, P-2, and P-101, is on line and on 100% bypass, the Cool Down of the LNG pump discharge line, 8-A3-P68-3 and through the Vaporizer to be placed on line can be started.

☒ Confirm all instrument valves, pressure switches and hand controller block valves are on line for Vaporization.

☒ Confirm all vent and drain valves in the system are closed.

☒ Follow the next three steps to place E-5 on line. If E-6 is to be used first, proceed to Step 2.5.6.8. DD Both

☒ Open V-422.

☒ Open V-429.

☒ Open FCV-E5 100% in Manual.

☐ If E-6 is ~~not to be used~~, proceed to Step 2.5.6.12.

☒ Open V-431.

☒ Open V-435.

☒ Open FCV-E6 100% in Manual.

NA Confirm the Sendout Metering Station is in service.

☒ Confirm all valves are open to the Sendout Metering Station and to the Plant outlet by walking down the line.

NA Determine which LNG Pump will be used for the Vaporization Operation. The LNG Pump to be used is P-_____.

_____ Open to 30% the HCV on the LNG Pump to be used using the HIC. The Valve opened is HCV-_____ and the HIC is HIC-_____.



CAUTION:

These systems contain Cryogenic Fluids. The valve should be opened quickly enough and with sufficient flow to fill the line quickly. Failure to fill the line quickly will cause deformation or bowing of the line and could cause damage to the piping system. Opening the valve too quickly will cause excessive vapor generation and could cause a relief valve to lift during the filling of the LNG piping in the system.

NA Monitor the Allen Bradley Control System at the Operator HMI Station to confirm the line is cooling sufficiently. The line is considered cool when the temperature as indicated at TE-37 reaches -150°F or below. During operation it is expected this temperature will run in the range of -230 to -250°F.

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical:	Y
Notice Eff Date:	12/21/2022
Notice Eff Time:	13:21:01 CST
Notice End Date:	
Notice End Time:	
Notice ID:	13221295
Notice Stat Desc:	Initiate
Notice Type Desc:	Oper Alert
Post Date:	12/21/2022
Post Time:	13:21:01 CST
Prior Notice:	0
Reqrd Rsp Desc:	No response required
Rsp Date:	
Rsp Time:	
TSP:	007933021
TSP Name:	TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: System Operating Conditions

Below normal temperatures and increased system demand is forecasted across the Transco system this week and through the Holiday weekend. Due to system conditions and expected high system utilization, Transco has determined that daily and hourly flexibility is limited.

During periods of high system utilization, excess daily and hourly deliveries from Transco's System may cause reduced pressures in various areas of the system and jeopardize Transco's ability to meet its firm service obligations. Transco requests that all delivery location operators, to the extent possible, receive gas from Transco within contractual and/or Delivery Point Entitlements (Section 19 of the General Terms and Conditions of Transco's Tariff) and on a uniform hourly flow basis.

Receipt locations that are under-performing and not flowing the confirmed scheduled quantity will be reduced to align actual flowing quantities with confirmed scheduled quantities.

If you have any questions, please contact your Commercial Representative.

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical: Y
Notice Eff Date: 12/21/2022
Notice Eff Time: 13:53:38 CST
Notice End Date:
Notice End Time:
Notice ID: 13221427
Notice Stat Desc: Supersede
Notice Type Desc: Constraint
Post Date: 12/21/2022
Post Time: 13:53:38 CST
Prior Notice: 13217184
Reqrd Rsp Desc: No response required
Rsp Date:
Rsp Time:
TSP: 007933021
TSP Name: TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Update - Market and Production Constraints

The available capacity listed below in each section will become effective for gas day **December 23, 2022**. Changes from the previous gas day are highlighted in **bold**.

The following chart reflects the quantity of available transportation capacity including Primary, Non-Secondary Reverse Path (NSRP), Secondary Firm, and Interruptible at various Throughput Section Boundary (TSB) locations or segment constraints. These TSBs are identified as receipt or delivery based.

Loc ID	Location Name	ZN	Del/Rec	Type of TSB	Available Capacity Mdt/d	Highest Priority Included	Flow Dir
9010938	Station 17 TSB 1 MP 148.0	1	Del	L	150	NSRP	S to N
9010939	Station 17 TSB 2 MP 149.0	1	Del	L	100	NSRP	S to N
9010518	MLV 20A20 MP 207.86	1	Del	L	5	NSRP	N to S
9011540	Station 40 Mainline MP 389.20	2	Del	L	0	NSRP	N to S
9011140	Mainline MP 438.84	2	Rec	L	580	PRIMARY	S to N
9009999	SWLL MP 0.01	2	Del	L	OPEN		S to N
9011660	Gulf Trace E to W MP 1.00	2	Del	L	OPEN		E to W
5000037	TSB MP 467.97 to MP 517.23	3	Del	S	OPEN		N to S
9009749	SELA South MP 0.33	3	Del	L	OPEN		N to S
9011260	SELA N to S MP 85.93	3	Rec	L	0	PRIMARY	N to S
9011261	SELA S to N MP 85.94	3	Rec	L	0		S to N
9000000	Compressor Station 60 MP 588.62	3	Rec	L	0	NSRP	S to N
9010001	Mainline MP 626.59	4	Del	L	OPEN		N to S
9011500	Mainline MP 662.0	4	Rec	M-L	2,050	PRIMARY	S to N
1001297	Compressor	4	Del	L	0	SECONDARY	S to

	Station 90 MP 811.129						N
9012123	Compressor Station 110 MP 969.51	4	Del	L	0	SECONDARY	S to N
9001620	Mobile Bay Lat South Asc MP 20	4A	Del	L	0	NSRP	N to S
9008022	Mobile Bay Lat North Desc MP 20	4A	Del	L	OPEN		S to N
9010038	Dalton Lateral MP 0.01	4	Del	L	OPEN		S to N
9012423	Compressor Station 120 MP 1048	4	Del	L	0	SECONDARY	S to N
9005782	Compressor Station 135 MP 1164.84	5	Del	L	0	SECONDARY	S to N
9008522	Compressor Station 160 South MP 1369.44	5	Del	L	300	NSRP	N to S
1001280	S Virginia Lat Sta 167 MP 69.12	5	Del	L	0	SECONDARY	N to S
5000033	TSB MP 1413.00 to MP 1519.92	5	Del	S	300	NSRP	N to S
5000039	TSB MP 1519.93 to MP 1586.30	5	Del	S	300	NSRP	N to S
5000040	TSB MP 1586.30 to 1674.56	5,6	Del	S	200	NSRP	N to S
5000035	TSB MP 1679.30 to MP 1684.00	6	Del	S	OPEN		S to N
9010778	Central Penn South N to S TSB MP 1.00	6	Del	L	0	SECONDARY	N to S
9008342	Marcus Hook Lateral TSB MP 1.10	6	Del	L	0	SECONDARY	N to S
9012063	Marcus Hook Lateral TSB MP 18.71	6	Del	L	OPEN		N to S
9008343	Trenton Woodbury Lateral TSB MP 1.00	6	Del	L	50	SECONDARY	N to S
9007422	Station 207 Lower Bay Lateral MP 8.57	6	Del	L	447	SECONDARY	W to E
9008482	NY Bay Lateral MP 35.00	6	Del	L	0	SECONDARY	W to E
9008866	Mainline Milltown MP 1790.85	6	Del	L	50	NSRP	S to N
9009978	Long Island Extension Lateral MP 10.00	6	Del	L	OPEN		N to S
1001300	Linden MP 1808.191	6	Del	L	0	NSRP	S to N
9010838	Rivervale	6	Rec	L	0	SECONDARY	N to

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	Lat. North NJ Ext. MP 19.0						S
1006560	Leidy Line Station 505 E MP 13.72	6	Del	L	50	NSRP	W to E
1000194	Leidy Line Station 515 E MP 81.71	6	Del	L	0	NSRP	W to E
9010459	Central Penn Line North N to S MP 1.00	6	Rec	L	1,112.4	PRIMARY	N to S
9007462	Leidy Station 517 W MP 127.949	6	Del	L	200	NSRP	E to W
9008846	Leidy Station 517 East MP 127.95	6	Del	L	50	NSRP	W to E
9007463	Leidy Station 520 W MP 170.389	6	Del	L	400	NSRP	E to W
1000200	Leidy Line Station 520 E MP 170.39	6	Del	L	400	NSRP	W to E
9008462	Leidy Line West End MP 205.00	6	Del	L	400	NSRP	E to W
9011460	SWLA Lat N to S MP 1.0	2	Del	L	40	NSRP	N to S

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Location TSB (L); Segment TSB (S); Maintenance Location TSB (M-L)

The following chart reflects the quantity of available High Burn Limit Value (HBLV) no-notice swing service including Non-Traditional (NT Swing), Secondary (Sec Swing) and Interruptible (IT Swing) at various location or segment HBLV constraints.

Loc/Seg ID	HBLV Location/Segment Constraint	Zone	Type of HBLV	Available Swing Mdt/d	Highest Priority Included
5000027	Zone 1 Segment	1	S	1	Secondary
5000028	Zone 2 Segment	2	S	0	Secondary
5000029	Zone 3 Segment	3	S	0	Secondary
5000030	Zone 4 Segment	4	S	0	Secondary
5000031	Zone 5 Segment	5	S	0	Secondary
5000032	Zone 6 Segment	6	S	0	Secondary

Location (L); Segment (S)

The following chart identifies specific locations on the Transco system where receipts or deliveries have been limited below the capacity of the location (as identified on Transco's Operational Capacity report) due to operating conditions, pressures, or other considerations.

Loc ID	Location Name	Zone	Del/Rec	Single Point or Group	Available Capacity Mdt/d
9007982	Markham Aggregate Delivery	1	Del	G	80
1005046	Duralde M2856	3	Rec	L	310
1006217	Ragley TET	3	Rec	L	0
1006149	Kinder M3371	3	Rec	L	300
9003442	Pine Prairie Stg	3	Rec	L	900
9003442	Pine Prairie Stg	3	Del	L	***
1006218	Ragley Trunkline	3	Rec	L	440
9003401	Ship Shoal 332 Cleo	3	Rec	L	0
9003702	Hoy Road	4	Rec	L	8
1095059	Pleasant Valley Cove Point	5	Rec	L	900
9010378	TOD Leidy West Aggregate Receipt MP 101.00	6	Rec	G	OPEN

9010379	TOD Leidy East Aggregate Receipt MP 101.00	6	Rec	G	OPEN
9007682	Leidy Line Aggregate Receipt MP 101.00	6	Rec	G	OPEN
9001342	Martins Creek #3	6	Rec	L	43
9009852	Spanish Camp Delivery	2	Del	L	80*
1006561	Algonquin - Ctr M4402	6	Del	L	135**
9007962	Raceland I/C	3	Del	L	40
1004123	Terrebonne Sta 62 I/C	3	Del	L	85
9010338	Chantilly	5	Rec	L	114
9004343	Golden Pass ML	2	Rec	L	OPEN
9004344	Golden Pass SW	2	Rec	L	0
1002148	Mobile Bay Plant	4B	Rec/Del	L	OPEN
9012086	Clermont NFG	6	Rec	L	OPEN
1006169	Livingston	3	Rec	L	OPEN

Location (L); Aggregate of Locations (G)

Leidy Aggregate Receipts consist of: Puddlefield, Carverton and Chapin

Markham Aggregate Deliveries consist of: Markham Channel, Markham Valero, Markham SW #1, and Poole Road

TOD Leidy West consists of: Puddlefield, Carverton and Chapin

TOD Leidy East consists of: Puddlefield, Carverton and Chapin

* 75 Mdt/d Traditional Deliveries and 5 Mdt/d Non-Traditional and Lower Priority Deliveries

** Non-Traditional and Lower Priorities

*** Delivery qty. available only by displacement of scheduled receipt qty.

To the extent that the total nominated quantities or requested HBLV quantities exceed the available capacity/swing in the charts identified above, Transco will adjust these quantities based on its priority of service, in accordance with the General Terms and Conditions of Transco's FERC Gas Tariff.

This information is provided as a summary of significant information that coincides with information currently available under Transco's Operational Capacity report and is intended to provide customers with an easy reference source. Transco may be required to institute capacity restrictions at locations or in segments other than those identified above if operational conditions dictate. As operational conditions change, Transco will provide notice, via 1Line, of any additional segments or locations where transportation services or HBLVs may be limited and of any changes in available capacity in any of the identified areas.

If you have any questions, please contact your Commercial Services Representative.

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical: Y
Notice Eff Date: 12/23/2022
Notice Eff Time: 09:10:19 CST
Notice End Date:
Notice End Time:
Notice ID: 13228684
Notice Stat Desc: Initiate
Notice Type Desc: Ovr-Undr Perf
Post Date: 12/23/2022
Post Time: 09:10:19 CST
Prior Notice: 0
Reqrd Rsp Desc: Immediate response required of an operational nature may be required of impacted shippers
Rsp Date:
Rsp Time:
TSP: 007933021
TSP Name: TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Location Confirmations Being Reduced for 12/23/2022 ID1 until further notice

The below location will be reduced for the Intraday 1 cycle gas day 12/23/2022 due to performance related issues; including subsequent gas days. Transco will notify parties via 1Line critical notices if the quantity available for confirmation changes for gas day 12/23/2022 and when the reductions are no longer applicable to the below location.

Location Name	Location ID	Meter #	Location Type	Confirmation Quantity Available
WHISTLER	9011900	3676	Receipt	ID1 EPSQ Quantity

If you have any questions, please contact your Commercial Representative.

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical: Y
Notice Eff Date: 12/24/2022
Notice Eff Time: 09:27:37 CST
Notice End Date:
Notice End Time:
Notice ID: 13231896
Notice Stat Desc: Initiate
Notice Type Desc: Ovr-Undr Perf
Post Date: 12/24/2022
Post Time: 09:27:37 CST
Prior Notice: 0
Reqrd Rsp Desc: Immediate response required of an operational nature may be required of impacted shippers
Rsp Date:
Rsp Time:
TSP: 007933021
TSP Name: TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Location Confirmations Being Reduced for 12/24/2022 ID1 until further notice

The below locations will be reduced for the Intraday 1 cycle gas day 12/24/2022 due to under performance; including subsequent gas days. Transco will notify parties via 1Line critical notices if the quantity available for confirmation changes for gas day 12/24/2022 and when the reductions are no longer applicable to the below locations.

Location Name	Location ID	Meter #	Location Type	Confirmation Quantity Available
LOWER CHANCEFORD	9006082	3627	Receipt	670,000
CHAPIN	9006962	3642	Receipt	375,000
RIVERVALE	1006224		Receipt	100,000
PETAL	1006344		Receipt	200,000
DURALDE	1005046	2856	Receipt	ID1 EPSQ Quantity

If you have any questions, please contact your Commercial Representative.

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Mar 27 2023

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical: Y
Notice Eff Date: 12/24/2022
Notice Eff Time: 14:00:48 CST
Notice End Date:
Notice End Time:
Notice ID: 13232721
Notice Stat Desc: Initiate
Notice Type Desc: Ovr-Undr Perf
Post Date: 12/24/2022
Post Time: 14:00:48 CST
Prior Notice: 0
Reqrd Rsp Desc: Immediate response required of an operational nature may be required of impacted shippers
Rsp Date:
Rsp Time:
TSP: 007933021
TSP Name: TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Location Confirmations Being Reduced for 12/24/2022 ID2 until further notice

The below locations will be reduced for the Intraday 2 cycle gas day 12/24/2022 due to under performance; including subsequent gas days. Transco will notify parties via 1Line critical notices if the quantity available for confirmation changes for gas day 12/24/2022 and when the reductions are no longer applicable to the below locations.

Location Name	Location ID	Meter #	Location Type	Confirmation Quantity Available
MARC 1	9007162		Receipt	670,000
PUDDLEFIELD	9006302	3631	Receipt	334,000

If you have any questions, please contact your Commercial Representative.

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Mar 27 2023

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical: Y
Notice Eff Date: 12/24/2022
Notice Eff Time: 14:03:13 CST
Notice End Date:
Notice End Time:
Notice ID: 13232723
Notice Stat Desc: Supersede
Notice Type Desc: Ovr-Undr Perf
Post Date: 12/24/2022
Post Time: 14:03:13 CST
Prior Notice: 13231896
Reqrd Rsp Desc: Immediate response required of an operational nature may be required of impacted shippers
Rsp Date:
Rsp Time:
TSP: 007933021
TSP Name: TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Terminate - Location Confirmations Being Reduced for 12/24/2022 ID2 Until Further Notice

The Confirmation restriction for the below locations has been lifted effective gas day 12/24/2022 ID2 Cycle.

Location Name	Location ID	Meter #	Location Type	Confirmation Quantity Available
PETAL	1006344		Receipt	All
DURALDE	1005046	2856	Receipt	All

If you have any questions, please contact your Commercial Representative.

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical: Y
Notice Eff Date: 12/25/2022
Notice Eff Time: 09:34:44 CST
Notice End Date:
Notice End Time:
Notice ID: 13234908
Notice Stat Desc: Supersede
Notice Type Desc: Ovr-Undr Perf
Post Date: 12/25/2022
Post Time: 09:34:44 CST
Prior Notice: 13231896
Reqrd Rsp Desc: Immediate response required of an operational nature may be required of impacted shippers
Rsp Date:
Rsp Time:
TSP: 007933021
TSP Name: TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Terminate - Location Confirmations Being Reduced for 12/25/2022 ID1 Until Further Notice

The Confirmation restriction for the below location has been lifted effective gas day 12/25/2022 ID1 Cycle.

Location Name	Location ID	Meter #	Location Type	Confirmation Quantity Available
RIVERVALE	1006224		Receipt	All

If you have any questions, please contact your Commercial Representative.

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical: Y
Notice Eff Date: 12/25/2022
Notice Eff Time: 09:41:21 CST
Notice End Date:
Notice End Time:
Notice ID: 13234922
Notice Stat Desc: Initiate
Notice Type Desc: Ovr-Undr Perf
Post Date: 12/25/2022
Post Time: 09:41:21 CST
Prior Notice: 0
Reqrd Rsp Desc: Immediate response required of an operational nature may be required of impacted shippers
Rsp Date:
Rsp Time:
TSP: 007933021
TSP Name: TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Location Confirmations Being Reduced for 12/25/2022 ID1 until further notice

The below locations will be reduced for the Intraday 1 cycle gas day 12/25/2022 due to under performance; including subsequent gas days. Transco will notify parties via 1Line critical notices if the quantity available for confirmation changes for gas day 12/25/2022 and when the reductions are no longer applicable to the below locations.

Location Name	Location ID	Meter #	Location Type	Confirmation Quantity Available
KATY ENSTOR	1004190		Receipt	210,000
BREON	9005643	3625	Receipt	42,000
LAROSE	9002040		Receipt	ID1 EPSQ
HATTIESBURG	1001686		Receipt	210,000
LEAF RIVER	9005042		Receipt	430,000
GUINTER	9006543	3632	Receipt	110,000
QUAKER	9006983	3645	Receipt	56,000
DRY RUN	9007142	3639	Receipt	ID1 EPSQ

If you have any questions, please contact your Commercial Representative.

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical:	Y
Notice Eff Date:	12/25/2022
Notice Eff Time:	11:13:50 CST
Notice End Date:	
Notice End Time:	
Notice ID:	13235163
Notice Stat Desc:	Initiate
Notice Type Desc:	Oper Alert
Post Date:	12/25/2022
Post Time:	11:13:50 CST
Prior Notice:	0
Reqrd Rsp Desc:	Immediate response required of an operational nature may be required of impacted shippers
Rsp Date:	
Rsp Time:	
TSP:	007933021
TSP Name:	TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Delivery Point Operator Active Confirmations

By notice issued December 21, 2022, Transco advised that given below normal temperatures and increased system demand forecasted across the Transco system through the Holiday weekend, daily and hourly flexibility will be limited. Among other things, Transco stated that receipt locations that are under-performing and not flowing the confirmed scheduled quantity will be reduced to align actual flowing quantities with confirmed scheduled quantities.

Subsequent to that notice, Transco has determined that certain Buyers are unable to deliver transportation gas to Transco, inconsistent with scheduled quantities. We are communicating with those parties. Pursuant to section 11.3 (d) of the General Terms and Conditions (GT&C) of Transco's Tariff, Transco is hereby advising Buyers and delivery point operators that, in cases where a Buyer is unable to deliver transportation gas to Transco, Transco may reduce the Buyer's scheduled quantity, effective with Gas Day December 25, 2022, to the gas quantity tendered by Buyer to Transco, as independently verified and confirmed by Transco. In that event, the Buyer's entitlement shall be reduced to the scheduled quantity and such reduced entitlement shall be used for purposes of the overrun provisions of Section 18 of the GT&C of Transco's Tariff. As provided by section 11.3(d), such Buyers retain the option to maintain their full contract entitlement if the Buyer or Buyer's Supplier executes a Supplier guarantee in writing to guarantee delivery into Transco's system of the gas supplies, or be liable for any shortfall in the guaranteed supplies, which Seller cannot verify and confirm (see attached [Supply Guarantee Letter](#)). Transco will notify individual Buyers or delivery point operators of such cuts as soon as possible. Upon notification of such cuts, Transco retains the option to physically reduce flows to match scheduled quantities. In addition, Transco reserves any and all other rights and remedies that it has to address this situation.

If you have any questions, please contact your Commercial Representative.

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Mar 27 2023

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical: Y
Notice Eff Date: 12/25/2022
Notice Eff Time: 13:46:39 CST
Notice End Date:
Notice End Time:
Notice ID: 13235680
Notice Stat Desc: Initiate
Notice Type Desc: Ovr-Undr Perf
Post Date: 12/25/2022
Post Time: 13:46:39 CST
Prior Notice: 0
Reqrd Rsp Desc: Immediate response required of an operational nature may be required of impacted shippers
Rsp Date:
Rsp Time:
TSP: 007933021
TSP Name: TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Location Confirmations Being Reduced for 12/25/2022 ID2 until further notice

The below locations will be reduced for the Intraday 2 cycle gas day 12/25/2022 due to under performance; including subsequent gas days. Transco will notify parties via 1Line critical notices if the quantity available for confirmation changes for gas day 12/25/2022 and when the reductions are no longer applicable to the below locations.

Location Name	Location ID	Meter #	Location Type	Confirmation Quantity Available
CHAPIN	9006962	3642	Receipt	313,000
MARC 1	9007162		Receipt	470,000
GRUGAN	9005642	3623	Receipt	6,000
CARVERTON	9007662		Receipt	249,000
LIBERTY DRIVE	9006342	3636	Receipt	138,000
PETAL	1006344		Receipt	200,000

If you have any questions, please contact your Commercial Representative.

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical: Y
Notice Eff Date: 12/25/2022
Notice Eff Time: 13:48:26 CST
Notice End Date:
Notice End Time:
Notice ID: 13235685
Notice Stat Desc: Supersede
Notice Type Desc: Ovr-Undr Perf
Post Date: 12/25/2022
Post Time: 13:48:26 CST
Prior Notice: 13234922
Reqrd Rsp Desc: Immediate response required of an operational nature may be required of impacted shippers
Rsp Date:
Rsp Time:
TSP: 007933021
TSP Name: TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Terminate - Location Confirmations Being Reduced for 12/25/2022 ID2 Until Further Notice

The Confirmation restriction for the below location has been lifted effective gas day 12/25/2022 ID2 Cycle.

Location Name	Location ID	Meter #	Location Type	Confirmation Quantity Available
LEAF RIVER	9005042		Receipt	All

If you have any questions, please contact your Commercial Representative.

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical: Y
Notice Eff Date: 12/25/2022
Notice Eff Time: 17:18:50 CST
Notice End Date:
Notice End Time:
Notice ID: 13236244
Notice Stat Desc: Supersede
Notice Type Desc: Ovr-Undr Perf
Post Date: 12/25/2022
Post Time: 17:18:50 CST
Prior Notice: 13235680
Reqrd Rsp Desc: Immediate response required of an operational nature may be required of impacted shippers
Rsp Date:
Rsp Time:
TSP: 007933021
TSP Name: TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Terminate - Location Confirmations Being Reduced for 12/25/2022 ID3 Until Further Notice

The Confirmation restriction for the below locations has been lifted effective gas day 12/25/2022 ID3 Cycle.

Location Name	Location ID	Meter #	Location Type	Confirmation Quantity Available
MARC 1	9007162		Receipt	All
LIBERTY DRIVE	9006342	3636	Receipt	All
CARVERTON	9007662		Receipt	All

If you have any questions, please contact your Commercial Representative.

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical: Y
Notice Eff Date: 12/25/2022
Notice Eff Time: 18:27:39 CST
Notice End Date:
Notice End Time:
Notice ID: 13236639
Notice Stat Desc: Supersede
Notice Type Desc: Ovr-Undr Perf
Post Date: 12/25/2022
Post Time: 18:27:39 CST
Prior Notice: 13236244
Reqrd Rsp Desc: Immediate response required of an operational nature may be required of impacted shippers
Rsp Date:
Rsp Time:
TSP: 007933021
TSP Name: TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Terminate - Location Confirmations Being Reduced for 12/25/2022 ID3 Until Further Notice Update

The Confirmation restriction for the below locations has been lifted effective gas day 12/25/2022 ID3 Cycle.

Location Name	Location ID	Meter #	Location Type	Confirmation Quantity Available
MARC 1	9007162		Receipt	All
LIBERTY DRIVE	9006342	3636	Receipt	All
CARVERTON	9007662		Receipt	All
GUINTER	9006543	3632	Receipt	All

If you have any questions, please contact your Commercial Representative.

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical: Y
Notice Eff Date: 12/26/2022
Notice Eff Time: 09:46:17 CST
Notice End Date:
Notice End Time:
Notice ID: 13237963
Notice Stat Desc: Initiate
Notice Type Desc: Ovr-Undr Perf
Post Date: 12/26/2022
Post Time: 09:46:17 CST
Prior Notice: 0
Reqrd Rsp Desc: Immediate response required of an operational nature may be required of impacted shippers
Rsp Date:
Rsp Time:
TSP: 007933021
TSP Name: TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Location Confirmations Being Reduced for 12/26/2022 ID1 until further notice

The below locations will be reduced for the Intraday 1 cycle gas day 12/26/2022 due to under performance; including subsequent gas days. Transco will notify parties via 1Line critical notices if the quantity available for confirmation changes for gas day 12/26/2022 and when the reductions are no longer applicable to the below locations.

Location Name	Location ID	Meter #	Location Type	Confirmation Quantity Available
CHAPIN	9006962	3642	Receipt	210,000
MARC 1	9007162		Receipt	555,000

If you have any questions, please contact your Commercial Representative.

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical: Y
Notice Eff Date: 12/26/2022
Notice Eff Time: 13:14:55 CST
Notice End Date:
Notice End Time:
Notice ID: 13238641
Notice Stat Desc: Supersede
Notice Type Desc: Ovr-Undr Perf
Post Date: 12/26/2022
Post Time: 13:14:55 CST
Prior Notice: 13234922
Reqrd Rsp Desc: Immediate response required of an operational nature may be required of impacted shippers
Rsp Date:
Rsp Time:
TSP: 007933021
TSP Name: TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Terminate - Location Confirmations Being Reduced for 12/26/2022 ID2 Until Further Notice

The Confirmation restriction for the below location has been lifted effective gas day 12/26/2022 ID2 Cycle.

Location Name	Location ID	Meter #	Location Type	Confirmation Quantity Available
BREON	9005643	3625	Receipt	All
LOWER CHANCEFORD	9006082	3627	Receipt	All

If you have any questions, please contact your Commercial Representative.

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical: Y
Notice Eff Date: 12/26/2022
Notice Eff Time: 14:11:07 CST
Notice End Date:
Notice End Time:
Notice ID: 13238694
Notice Stat Desc: Supersede
Notice Type Desc: Ovr-Undr Perf
Post Date: 12/26/2022
Post Time: 14:11:07 CST
Prior Notice: 13237963
Reqrd Rsp Desc: Immediate response required of an operational nature may be required of impacted shippers
Rsp Date:
Rsp Time:
TSP: 007933021
TSP Name: TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Terminate - Location Confirmations Being Reduced for 12/26/2022 ID2 Until Further Notice

The Confirmation restriction for the below location has been lifted effective gas day 12/26/2022 ID2 Cycle.

Location Name	Location ID	Meter #	Location Type	Confirmation Quantity Available
CHAPIN	9006962	3642	Receipt	All

If you have any questions, please contact your Commercial Representative.

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical: Y
Notice Eff Date: 12/26/2022
Notice Eff Time: 15:27:40 CST
Notice End Date:
Notice End Time:
Notice ID: 13238865
Notice Stat Desc: Supersede
Notice Type Desc: Ovr-Undr Perf
Post Date: 12/26/2022
Post Time: 15:27:40 CST
Prior Notice: 13234922
Reqrd Rsp Desc: Immediate response required of an operational nature may be required of impacted shippers
Rsp Date:
Rsp Time:
TSP: 007933021
TSP Name: TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Terminate - Location Confirmations Being Reduced for 12/26/2022 ID3 Until Further Notice

The Confirmation restriction for the below location has been lifted effective gas day 12/26/2022 ID3 Cycle.

Location Name	Location ID	Meter #	Location Type	Confirmation Quantity Available
DRY RUN	9007142	3639	Receipt	All

If you have any questions, please contact your Commercial Representative.

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical: Y
Notice Eff Date: 12/27/2022
Notice Eff Time: 10:53:44 CST
Notice End Date:
Notice End Time:
Notice ID: 13241813
Notice Stat Desc: Supersede
Notice Type Desc: Ovr-Undr Perf
Post Date: 12/27/2022
Post Time: 10:53:44 CST
Prior Notice: 13228684
Reqrd Rsp Desc: Immediate response required of an operational nature may be required of impacted shippers
Rsp Date:
Rsp Time:
TSP: 007933021
TSP Name: TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Terminate - Location Confirmations Being Reduced for 12/27/2022 ID2 Until Further Notice UPDATE

The Confirmation restriction for the below location has been lifted effective gas day 12/27/2022 ID2 Cycle.

Location Name	Location ID	Meter #	Location Type	Confirmation Quantity Available
GRUGAN	9005642	3623	Receipt	All
WHISTLER	9011900	3676	Receipt	All

If you have any questions, please contact your Commercial Representative.

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Mar 27 2023

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical: Y
Notice Eff Date: 12/27/2022
Notice Eff Time: 10:58:06 CST
Notice End Date:
Notice End Time:
Notice ID: 13241822
Notice Stat Desc: Initiate
Notice Type Desc: Ovr-Undr Perf
Post Date: 12/27/2022
Post Time: 10:58:06 CST
Prior Notice: 0
Reqrd Rsp Desc: Immediate response required of an operational nature may be required of impacted shippers
Rsp Date:
Rsp Time:
TSP: 007933021
TSP Name: TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Location Confirmations Being Reduced for 12/27/2022 ID2 until further notice

The below location will be reduced for the Intraday 2 cycle gas day 12/27/2022 due to under performance; including subsequent gas days. Transco will notify parties via 1Line critical notices if the quantity available for confirmation changes for gas day 12/27/2022 and when the reductions are no longer applicable to the below location.

Location Name	Location ID	Meter #	Location Type	Confirmation Quantity Available
CHAPIN	9006962	3642	Receipt	353,000

If you have any questions, please contact your Commercial Representative.

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical: Y
Notice Eff Date: 12/27/2022
Notice Eff Time: 13:02:29 CST
Notice End Date:
Notice End Time:
Notice ID: 13242487
Notice Stat Desc: Supersede
Notice Type Desc: Ovr-Undr Perf
Post Date: 12/27/2022
Post Time: 13:02:29 CST
Prior Notice: 13241822
Reqrd Rsp Desc: Immediate response required of an operational nature may be required of impacted shippers
Rsp Date:
Rsp Time:
TSP: 007933021
TSP Name: TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Location Confirmations Being Reduced for 12/27/2022 ID2 until further notice

The below locations will be reduced for the Intraday 2 cycle gas day 12/27/2022 due to under performance; including subsequent gas days. Transco will notify parties via 1Line critical notices if the quantity available for confirmation changes for gas day 12/27/2022 and when the reductions are no longer applicable to the below locations.

Location Name	Location ID	Meter #	Location Type	Confirmation Quantity Available
CHAPIN	9006962	3642	Receipt	418,000
MARC 1	9007162		Receipt	450,000
QUAKER	9006983	3645	Receipt	72,000

If you have any questions, please contact your Commercial Representative.

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical: Y
Notice Eff Date: 12/27/2022
Notice Eff Time: 16:14:38 CST
Notice End Date:
Notice End Time:
Notice ID: 13243399
Notice Stat Desc: Supersede
Notice Type Desc: Ovr-Undr Perf
Post Date: 12/27/2022
Post Time: 16:14:38 CST
Prior Notice: 13242487
Reqrd Rsp Desc: Immediate response required of an operational nature may be required of impacted shippers
Rsp Date:
Rsp Time:
TSP: 007933021
TSP Name: TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Terminate - Location Confirmations Being Reduced for 12/27/2022 ID3 Until Further Notice UPDATE

The Confirmation restriction for the below location has been lifted effective gas day 12/27/2022 ID3 Cycle.

Location Name	Location ID	Meter #	Location Type	Confirmation Quantity Available
QUAKER	9006983	3645	Receipt	All

If you have any questions, please contact your Commercial Representative.

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical: Y
Notice Eff Date: 12/27/2022
Notice Eff Time: 18:25:07 CST
Notice End Date:
Notice End Time:
Notice ID: 13244126
Notice Stat Desc: Supersede
Notice Type Desc: Ovr-Undr Perf
Post Date: 12/27/2022
Post Time: 18:25:07 CST
Prior Notice: 13243399
Reqrd Rsp Desc: Immediate response required of an operational nature may be required of impacted shippers
Rsp Date:
Rsp Time:
TSP: 007933021
TSP Name: TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Terminate - Location Confirmations Being Reduced for 12/27/2022 ID3 Until Further Notice UPDATE

The Confirmation restriction for the below location has been lifted effective gas day 12/27/2022 ID3 Cycle.

Location Name	Location ID	Meter #	Location Type	Confirmation Quantity Available
Marc 1	9007162		Receipt	All

If you have any questions, please contact your Commercial Representative.

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical: Y
Notice Eff Date: 12/28/2022
Notice Eff Time: 08:16:57 CST
Notice End Date:
Notice End Time:
Notice ID: 13245645
Notice Stat Desc: Supersede
Notice Type Desc: Constraint
Post Date: 12/28/2022
Post Time: 08:16:57 CST
Prior Notice: 13221427
Reqrd Rsp Desc: No response required
Rsp Date:
Rsp Time:
TSP: 007933021
TSP Name: TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Update - Market and Production Constraints

The available capacity listed below in each section will become effective for gas day **December 29, 2022**. Changes from the previous gas day are highlighted in **bold**.

The following chart reflects the quantity of available transportation capacity including Primary, Non-Secondary Reverse Path (NSRP), Secondary Firm, and Interruptible at various Throughput Section Boundary (TSB) locations or segment constraints. These TSBs are identified as receipt or delivery based.

Loc ID	Location Name	ZN	Del/Rec	Type of TSB	Available Capacity Mdt/d	Highest Priority Included	Flow Dir
9010938	Station 17 TSB 1 MP 148.0	1	Del	L	150	NSRP	S to N
9010939	Station 17 TSB 2 MP 149.0	1	Del	L	100	NSRP	S to N
9010518	MLV 20A20 MP 207.86	1	Del	L	5	NSRP	N to S
9011540	Station 40 Mainline MP 389.20	2	Del	L	0	NSRP	N to S
9011140	Mainline MP 438.84	2	Rec	L	580	PRIMARY	S to N
9009999	SWLL MP 0.01	2	Del	L	OPEN		S to N
9011660	Gulf Trace E to W MP 1.00	2	Del	L	OPEN		E to W
5000037	TSB MP 467.97 to MP 517.23	3	Del	S	OPEN		N to S
9009749	SELA South MP 0.33	3	Del	L	OPEN		N to S
9011260	SELA N to S MP 85.93	3	Rec	L	0	PRIMARY	N to S
9011261	SELA S to N MP 85.94	3	Rec	L	0		S to N
9000000	Compressor Station 60 MP 588.62	3	Rec	L	200	NSRP	S to N
9010001	Mainline MP 626.59	4	Del	L	OPEN		N to S
9011500	Mainline MP 662.0	4	Rec	M-L	2,050	PRIMARY	S to N
1001297	Compressor	4	Del	L	0	SECONDARY	S to

	Station 90 MP 811.129						N
9012123	Compressor Station 110 MP 969.51	4	Del	L	0	SECONDARY	S to N
9001620	Mobile Bay Lat South Asc MP 20	4A	Del	L	0	NSRP	N to S
9008022	Mobile Bay Lat North Desc MP 20	4A	Del	L	OPEN		S to N
9010038	Dalton Lateral MP 0.01	4	Del	L	OPEN		S to N
9012423	Compressor Station 120 MP 1048	4	Del	L	0	SECONDARY	S to N
9005782	Compressor Station 135 MP 1164.84	5	Del	L	0	SECONDARY	S to N
9008522	Compressor Station 160 South MP 1369.44	5	Del	L	200	NSRP	N to S
1001280	S Virginia Lat Sta 167 MP 69.12	5	Del	L	0	SECONDARY	N to S
5000033	TSB MP 1413.00 to MP 1519.92	5	Del	S	200	NSRP	N to S
5000039	TSB MP 1519.93 to MP 1586.30	5	Del	S	200	NSRP	N to S
5000040	TSB MP 1586.30 to 1674.56	5,6	Del	S	200	NSRP	N to S
5000035	TSB MP 1679.30 to MP 1684.00	6	Del	S	OPEN		S to N
9010778	Central Penn South N to S TSB MP 1.00	6	Del	L	0	SECONDARY	N to S
9008342	Marcus Hook Lateral TSB MP 1.10	6	Del	L	100	SECONDARY	N to S
9012063	Marcus Hook Lateral TSB MP 18.71	6	Del	L	OPEN		N to S
9008343	Trenton Woodbury Lateral TSB MP 1.00	6	Del	L	150	SECONDARY	N to S
9007422	Station 207 Lower Bay Lateral MP 8.57	6	Del	L	447	SECONDARY	W to E
9008482	NY Bay Lateral MP 35.00	6	Del	L	0	SECONDARY	W to E
9008866	Mainline Milltown MP 1790.85	6	Del	L	150	NSRP	S to N
9009978	Long Island Extension Lateral MP 10.00	6	Del	L	OPEN		N to S
1001300	Linden MP 1808.191	6	Del	L	100	NSRP	S to N
9010838	Rivervale	6	Rec	L	0	SECONDARY	N to

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	Lat. North NJ Ext. MP 19.0						S
1006560	Leidy Line Station 505 E MP 13.72	6	Del	L	50	NSRP	W to E
1000194	Leidy Line Station 515 E MP 81.71	6	Del	L	0	NSRP	W to E
9010459	Central Penn Line North N to S MP 1.00	6	Rec	L	1,112.4	PRIMARY	N to S
9007462	Leidy Station 517 W MP 127.949	6	Del	L	200	NSRP	E to W
9008846	Leidy Station 517 East MP 127.95	6	Del	L	50	NSRP	W to E
9007463	Leidy Station 520 W MP 170.389	6	Del	L	400	NSRP	E to W
1000200	Leidy Line Station 520 E MP 170.39	6	Del	L	400	NSRP	W to E
9008462	Leidy Line West End MP 205.00	6	Del	L	400	NSRP	E to W
9011460	SWLA Lat N to S MP 1.0	2	Del	L	40	NSRP	N to S

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Location TSB (L); Segment TSB (S); Maintenance Location TSB (M-L)

The following chart reflects the quantity of available High Burn Limit Value (HBLV) no-notice swing service including Non-Traditional (NT Swing), Secondary (Sec Swing) and Interruptible (IT Swing) at various location or segment HBLV constraints.

Loc/Seg ID	HBLV Location/Segment Constraint	Zone	Type of HBLV	Available Swing Mdt/d	Highest Priority Included
5000027	Zone 1 Segment	1	S	1	Secondary
5000028	Zone 2 Segment	2	S	0	Secondary
5000029	Zone 3 Segment	3	S	0	Secondary
5000030	Zone 4 Segment	4	S	0	Secondary
5000031	Zone 5 Segment	5	S	0	Secondary
5000032	Zone 6 Segment	6	S	0	Secondary

Location (L); Segment (S)

The following chart identifies specific locations on the Transco system where receipts or deliveries have been limited below the capacity of the location (as identified on Transco's Operational Capacity report) due to operating conditions, pressures, or other considerations.

Loc ID	Location Name	Zone	Del/Rec	Single Point or Group	Available Capacity Mdt/d
9007982	Markham Aggregate Delivery	1	Del	G	80
1005046	Duralde M2856	3	Rec	L	310
1006217	Ragley TET	3	Rec	L	0
1006149	Kinder M3371	3	Rec	L	300
9003442	Pine Prairie Stg	3	Rec	L	900
9003442	Pine Prairie Stg	3	Del	L	***
1006218	Ragley Trunkline	3	Rec	L	440
9003401	Ship Shoal 332 Cleo	3	Rec	L	0
9003702	Hoy Road	4	Rec	L	8
1095059	Pleasant Valley Cove Point	5	Rec	L	900
9010378	TOD Leidy West Aggregate Receipt MP 101.00	6	Rec	G	OPEN

9010379	TOD Leidy East Aggregate Receipt MP 101.00	6	Rec	G	OPEN
9007682	Leidy Line Aggregate Receipt MP 101.00	6	Rec	G	OPEN
9001342	Martins Creek #3	6	Rec	L	43
9009852	Spanish Camp Delivery	2	Del	L	80*
1006561	Algonquin - Ctr M4402	6	Del	L	135**
9007962	Raceland I/C	3	Del	L	40
1004123	Terrebonne Sta 62 I/C	3	Del	L	85
9010338	Chantilly	5	Rec	L	114
9004343	Golden Pass ML	2	Rec	L	OPEN
9004344	Golden Pass SW	2	Rec	L	0
1002148	Mobile Bay Plant	4B	Rec/Del	L	OPEN
9012086	Clermont NFG	6	Rec	L	OPEN
1006169	Livingston	3	Rec	L	OPEN

Location (L); Aggregate of Locations (G)

Leidy Aggregate Receipts consist of: Puddlefield, Carverton and Chapin

Markham Aggregate Deliveries consist of: Markham Channel, Markham Valero, Markham SW #1, and Poole Road

TOD Leidy West consists of: Puddlefield, Carverton and Chapin

TOD Leidy East consists of: Puddlefield, Carverton and Chapin

* 75 Mdt/d Traditional Deliveries and 5 Mdt/d Non-Traditional and Lower Priority Deliveries

** Non-Traditional and Lower Priorities

*** Delivery qty. available only by displacement of scheduled receipt qty.

To the extent that the total nominated quantities or requested HBLV quantities exceed the available capacity/swing in the charts identified above, Transco will adjust these quantities based on its priority of service, in accordance with the General Terms and Conditions of Transco's FERC Gas Tariff.

This information is provided as a summary of significant information that coincides with information currently available under Transco's Operational Capacity report and is intended to provide customers with an easy reference source. Transco may be required to institute capacity restrictions at locations or in segments other than those identified above if operational conditions dictate. As operational conditions change, Transco will provide notice, via 1Line, of any additional segments or locations where transportation services or HBLVs may be limited and of any changes in available capacity in any of the identified areas.

If you have any questions, please contact your Commercial Services Representative.

TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical:	Y
Notice Eff Date:	12/28/2022
Notice Eff Time:	09:00:00 CST
Notice End Date:	
Notice End Time:	
Notice ID:	13245698
Notice Stat Desc:	Supersede
Notice Type Desc:	OFO
Post Date:	12/28/2022
Post Time:	08:32:37 CST
Prior Notice:	13208004
Reqrd Rsp Desc:	No response required
Rsp Date:	
Rsp Time:	
TSP:	007933021
TSP Name:	TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Operational Flow Order - Imbalance

Transco has provided notice of limited flexibility to manage imbalances and recommended shippers maintain a concurrent balance of receipts and deliveries. In order to ensure maintenance of line pack, maintain safe, efficient and reliable services, manage imbalances, and handle other within-the-day volatility Transco is updating the current Operational Flow Order (OFO) as indicated below.

Beginning Gas Day:	Wednesday, December 28, 2022 9:00 AM CT
Ending Gas Day:	Until Further Notice
OFO Area(s):	Zone 4, 5, 6
Type of OFO:	Imbalance
Type of Imbalance:	Due From Shipper
Transactions Include:	Deliveries*
Beginning Cycle:	Timely
Duration:	Until Further Notice Due From Shipper
Tolerance % Allowed (or 1000 dth, Zone whichever is greater):	Zone 4, 5, 6 - 10%

**Affected Shipper(s)
(DUNS #):*****

**Affected Location(s)
(DRN #/Loc ID):****** All

OBA Subject to OFO: No

**If Yes, OBA
Parties (DUNS #):*****

* OFO based on all transactions with deliveries in affected OFO area.

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**OFO based on all transactions with receipts in affected OFO area.

*** If specific DUNS #s have been identified, only imbalances created by those shippers/OBA parties will be subject to the OFO provisions.

****If specific DRN #/Loc ID's have been identified, only imbalances created at those location(s) will be subject to the OFO provisions.

This OFO is directed to shippers consistent with Section 52 of Transco's FERC Gas Tariff General Terms and Conditions with a minimum of \$50 per dt per day penalty. This OFO will continue until further notice. Buyers with imbalances greater than the allowed tolerance will be subject to penalties specified in Section 52 of Transco's FERC Gas Tariff General Terms and Conditions.

Additional information on Operational Flow Orders is available at this link:

http://www.1line.williams.com/Transco/files/training/Critical_Day.pdf

Please contact your Commercial Services Representative if you have any questions.

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical: Y
Notice Eff Date: 12/28/2022
Notice Eff Time: 09:14:14 CST
Notice End Date:
Notice End Time:
Notice ID: 13245978
Notice Stat Desc: Supersede
Notice Type Desc: Ovr-Undr Perf
Post Date: 12/28/2022
Post Time: 09:14:14 CST
Prior Notice: 13234922
Reqrd Rsp Desc: Immediate response required of an operational nature may be required of impacted shippers
Rsp Date:
Rsp Time:
TSP: 007933021
TSP Name: TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Terminate - Location Confirmations Being Reduced for 12/28/2022 ID1 Until Further Notice

The Confirmation restriction for the below location has been lifted effective gas day 12/28/2022 ID1 Cycle.

Location Name	Location ID	Meter #	Location Type	Confirmation Quantity Available
CHAPIN	9006962		Receipt	All
LAROSE	9002040		Receipt	All

If you have any questions, please contact your Commercial Representative.

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical:	Y
Notice Eff Date:	12/30/2022
Notice Eff Time:	09:00:00 CST
Notice End Date:	
Notice End Time:	
Notice ID:	13250257
Notice Stat Desc:	Initiate
Notice Type Desc:	OFO
Post Date:	12/29/2022
Post Time:	08:30:28 CST
Prior Notice:	0
Reqrd Rsp Desc:	No response required
Rsp Date:	
Rsp Time:	
TSP:	007933021
TSP Name:	TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Terminate Operational Flow Order - Imbalance

The Operational Flow Order - Imbalance (OFO) currently in effect on the Transco system in Zones 4, 5 and 6 will be terminated effective with the start of gas day **Friday, December 30, 2022 at 9:00 AM CT.**

Transco has limited flexibility to manage imbalances and strongly encourages all shippers to manage their system requirements to ensure a concurrent balance of receipts and deliveries daily. Transco may be required to take further action including issuing an Operational Flow Order (OFO) to ensure system integrity.

Additional information on Operational Flow Orders and Operational Controls can be found at this link. http://www.1line.williams.com/Transco/files/training/Critical_Day.pdf

If you have any questions, please contact your Commercial Representative.

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TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Critical: Y
Notice Eff Date: 12/29/2022
Notice Eff Time: 08:36:39 CST
Notice End Date:
Notice End Time:
Notice ID: 13250265
Notice Stat Desc: Supersede
Notice Type Desc: Constraint
Post Date: 12/29/2022
Post Time: 08:36:39 CST
Prior Notice: 13245645
Reqrd Rsp Desc: No response required
Rsp Date:
Rsp Time:
TSP: 007933021
TSP Name: TRANSCONTINENTAL GAS PIPE LINE COMPANY, LLC

Notice Text:

Subject: Update - Market and Production Constraints

The available capacity listed below in each section will become effective for gas day **December 30, 2022**. Changes from the previous gas day are highlighted in **bold**.

The following chart reflects the quantity of available transportation capacity including Primary, Non-Secondary Reverse Path (NSRP), Secondary Firm, and Interruptible at various Throughput Section Boundary (TSB) locations or segment constraints. These TSBs are identified as receipt or delivery based.

Loc ID	Location Name	ZN	Del/Rec	Type of TSB	Available Capacity Mdt/d	Highest Priority Included	Flow Dir
9010938	Station 17 TSB 1 MP 148.0	1	Del	L	150	NSRP	S to N
9010939	Station 17 TSB 2 MP 149.0	1	Del	L	100	NSRP	S to N
9010518	MLV 20A20 MP 207.86	1	Del	L	5	NSRP	N to S
9011540	Station 40 Mainline MP 389.20	2	Del	L	0	NSRP	N to S
9011140	Mainline MP 438.84	2	Rec	L	580	PRIMARY	S to N
9009999	SWLL MP 0.01	2	Del	L	OPEN		S to N
9011660	Gulf Trace E to W MP 1.00	2	Del	L	OPEN		E to W
5000037	TSB MP 467.97 to MP 517.23	3	Del	S	OPEN		N to S
9009749	SELA South MP 0.33	3	Del	L	OPEN		N to S
9011260	SELA N to S MP 85.93	3	Rec	L	0	PRIMARY	N to S
9011261	SELA S to N MP 85.94	3	Rec	L	0		S to N
9000000	Compressor Station 60 MP 588.62	3	Rec	L	300	NSRP	S to N
9010001	Mainline MP 626.59	4	Del	L	OPEN		N to S
9011500	Mainline MP 662.0	4	Rec	M-L	2,050	PRIMARY	S to N
1001297	Compressor	4	Del	L	200	SECONDARY	S to

	Station 90 MP 811.129						N
9012123	Compressor Station 110 MP 969.51	4	Del	L	200	SECONDARY	S to N
9001620	Mobile Bay Lat South Asc MP 20	4A	Del	L	0	NSRP	N to S
9008022	Mobile Bay Lat North Desc MP 20	4A	Del	L	OPEN		S to N
9010038	Dalton Lateral MP 0.01	4	Del	L	OPEN		S to N
9012423	Compressor Station 120 MP 1048	4	Del	L	0	SECONDARY	S to N
9005782	Compressor Station 135 MP 1164.84	5	Del	L	0	SECONDARY	S to N
9008522	Compressor Station 160 South MP 1369.44	5	Del	L	200	NSRP	N to S
1001280	S Virginia Lat Sta 167 MP 69.12	5	Del	L	0	SECONDARY	N to S
5000033	TSB MP 1413.00 to MP 1519.92	5	Del	S	200	NSRP	N to S
5000039	TSB MP 1519.93 to MP 1586.30	5	Del	S	200	NSRP	N to S
5000040	TSB MP 1586.30 to 1674.56	5,6	Del	S	100	NSRP	N to S
5000035	TSB MP 1679.30 to MP 1684.00	6	Del	S	OPEN		S to N
9010778	Central Penn South N to S TSB MP 1.00	6	Del	L	0	SECONDARY	N to S
9008342	Marcus Hook Lateral TSB MP 1.10	6	Del	L	150	SECONDARY	N to S
9012063	Marcus Hook Lateral TSB MP 18.71	6	Del	L	OPEN		N to S
9008343	Trenton Woodbury Lateral TSB MP 1.00	6	Del	L	200	SECONDARY	N to S
9007422	Station 207 Lower Bay Lateral MP 8.57	6	Del	L	447	SECONDARY	W to E
9008482	NY Bay Lateral MP 35.00	6	Del	L	0	SECONDARY	W to E
9008866	Mainline Milltown MP 1790.85	6	Del	L	200	NSRP	S to N
9009978	Long Island Extension Lateral MP 10.00	6	Del	L	OPEN		N to S
1001300	Linden MP 1808.191	6	Del	L	150	NSRP	S to N
9010838	Rivervale	6	Rec	L	0	SECONDARY	N to

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	Lat. North NJ Ext. MP 19.0						S
1006560	Leidy Line Station 505 E MP 13.72	6	Del	L	50	NSRP	W to E
1000194	Leidy Line Station 515 E MP 81.71	6	Del	L	0	NSRP	W to E
9010459	Central Penn Line North N to S MP 1.00	6	Rec	L	1,112.4	PRIMARY	N to S
9007462	Leidy Station 517 W MP 127.949	6	Del	L	200	NSRP	E to W
9008846	Leidy Station 517 East MP 127.95	6	Del	L	50	NSRP	W to E
9007463	Leidy Station 520 W MP 170.389	6	Del	L	400	NSRP	E to W
1000200	Leidy Line Station 520 E MP 170.39	6	Del	L	400	NSRP	W to E
9008462	Leidy Line West End MP 205.00	6	Del	L	400	NSRP	E to W
9011460	SWLA Lat N to S MP 1.0	2	Del	L	40	NSRP	N to S

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Location TSB (L); Segment TSB (S); Maintenance Location TSB (M-L)

The following chart reflects the quantity of available High Burn Limit Value (HBLV) no-notice swing service including Non-Traditional (NT Swing), Secondary (Sec Swing) and Interruptible (IT Swing) at various location or segment HBLV constraints.

Loc/Seg ID	HBLV Location/Segment Constraint	Zone	Type of HBLV	Available Swing Mdt/d	Highest Priority Included
5000027	Zone 1 Segment	1	S	1	Secondary
5000028	Zone 2 Segment	2	S	0	Secondary
5000029	Zone 3 Segment	3	S	0	Secondary
5000030	Zone 4 Segment	4	S	0	Secondary
5000031	Zone 5 Segment	5	S	0	Secondary
5000032	Zone 6 Segment	6	S	0	Secondary

Location (L); Segment (S)

The following chart identifies specific locations on the Transco system where receipts or deliveries have been limited below the capacity of the location (as identified on Transco's Operational Capacity report) due to operating conditions, pressures, or other considerations.

Loc ID	Location Name	Zone	Del/Rec	Single Point or Group	Available Capacity Mdt/d
9007982	Markham Aggregate Delivery	1	Del	G	80
1005046	Duralde M2856	3	Rec	L	310
1006217	Ragley TET	3	Rec	L	0
1006149	Kinder M3371	3	Rec	L	300
9003442	Pine Prairie Stg	3	Rec	L	900
9003442	Pine Prairie Stg	3	Del	L	***
1006218	Ragley Trunkline	3	Rec	L	440
9003401	Ship Shoal 332 Cleo	3	Rec	L	0
9003702	Hoy Road	4	Rec	L	8
1095059	Pleasant Valley Cove Point	5	Rec	L	900
9010378	TOD Leidy West Aggregate Receipt MP 101.00	6	Rec	G	OPEN

9010379	TOD Leidy East Aggregate Receipt MP 101.00	6	Rec	G	OPEN
9007682	Leidy Line Aggregate Receipt MP 101.00	6	Rec	G	OPEN
9001342	Martins Creek #3	6	Rec	L	43
9009852	Spanish Camp Delivery	2	Del	L	80*
1006561	Algonquin - Ctr M4402	6	Del	L	135**
9007962	Raceland I/C	3	Del	L	40
1004123	Terrebonne Sta 62 I/C	3	Del	L	85
9010338	Chantilly	5	Rec	L	114
9004343	Golden Pass ML	2	Rec	L	OPEN
9004344	Golden Pass SW	2	Rec	L	0
1002148	Mobile Bay Plant	4B	Rec/Del	L	OPEN
9012086	Clermont NFG	6	Rec	L	OPEN
1006169	Livingston	3	Rec	L	OPEN

Location (L); Aggregate of Locations (G)

Leidy Aggregate Receipts consist of: Puddlefield, Carverton and Chapin

Markham Aggregate Deliveries consist of: Markham Channel, Markham Valero, Markham SW #1, and Poole Road

TOD Leidy West consists of: Puddlefield, Carverton and Chapin

TOD Leidy East consists of: Puddlefield, Carverton and Chapin

* 75 Mdt/d Traditional Deliveries and 5 Mdt/d Non-Traditional and Lower Priority Deliveries

** Non-Traditional and Lower Priorities

*** Delivery qty. available only by displacement of scheduled receipt qty.

To the extent that the total nominated quantities or requested HBLV quantities exceed the available capacity/swing in the charts identified above, Transco will adjust these quantities based on its priority of service, in accordance with the General Terms and Conditions of Transco's FERC Gas Tariff.

This information is provided as a summary of significant information that coincides with information currently available under Transco's Operational Capacity report and is intended to provide customers with an easy reference source. Transco may be required to institute capacity restrictions at locations or in segments other than those identified above if operational conditions dictate. As operational conditions change, Transco will provide notice, via 1Line, of any additional segments or locations where transportation services or HBLVs may be limited and of any changes in available capacity in any of the identified areas.

If you have any questions, please contact your Commercial Services Representative.

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Colder temperatures are here and that means more energy use, especially with the holidays in full gear. As a cold front and high winds potentially impact our area, here are some ways to stay safe and manage your energy use. Also, remember to check on elderly family members, neighbors and anyone you may know with special needs. And don't forget our furry friends – bring your pets inside too!

- **Think Ahead.** Take some time to [review this important gas safety information](#) to help ensure you and your family stay safe.
- **Download the Dominion Energy App.** [Stay connected with your mobile device.](#) You can also pay your bill or check your energy usage. It's quick, easy and all within a single experience.
- **Manage Your Thermostat.** [Managing your thermostat is one of the best ways to help control your energy costs.](#) Learn how changes in the temperature outside can impact your usage on the inside with

our [My Energy Use](#) tool. You can also view this short video from [ENERGY STAR®](#) with more great ways to help reduce your energy usage and save money this winter.

- **Energy Assistance for Those in Need.** [Help is available for customers](#) who are struggling financially and may be looking for help paying their energy bill.
- **Save Energy and Money.** [See our energy-saving tips and available rebates on natural gas appliances.](#)

Dominion Energy North Carolina
800 Gaston Road • P.O. Box 1398
Gastonia, North Carolina 28053-1398



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Extreme Cold Weather and High Natural Gas Demand. Help Us Protect the System and Conserve Energy.

Due to the extremely cold weather, we are all relying more on our appliances around the house. To protect the stability of the natural gas system and to continue providing you the safe, reliable service you expect, we're asking customers to conserve natural gas as much as possible for the next few days.

Here are some ways you can reduce your natural gas use:

- Set thermostats to 68 degrees or lower. If possible, lower the thermostat further when leaving your home or overnight.
- Consider wearing comfortable, cozy clothing and extra layers for additional warmth.
- Ensure your HVAC vents are open and not blocked by furniture.

- Moderate the use of natural gas logs, especially in the morning when heating demand is the highest.
- Set your natural gas water heater to “warm,” or 120 degrees.

Click [here](#) for more ways to reduce your energy use around the house and [here](#) to learn about natural gas safety.

Thank you for your support.

Dominion Energy North Carolina
800 Gaston Road • P.O. Box 1398
Gastonia, North Carolina 28053-1398



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From: Byron Hinson (Services - 6)
Sent: Wednesday, December 28, 2022 3:43 PM
To: Nader, Jordan A <jordan.nader@psncuc.nc.gov>; (James McLawhorn) james.mclawhorn@psncuc.nc.gov <james.mclawhorn@psncuc.nc.gov>; Neha Raman Patel (neha.patel@psncuc.nc.gov) <neha.patel@psncuc.nc.gov>
Cc: Poornima Jayasheela (pjayasheela@ncuc.net) <pjayasheela@ncuc.net>
Subject: PSNC Curtailment Update

Neha, Jordan, James, and Poornima:
All interruptible customers on Rate 150 and Rate 180 have been released from the curtailment, as of today, December 28th at 12:00 PM.

Byron W. Hinson
Director – Regulation (DENC)
Dominion Energy Services
400 Otarre Parkway|Cayce, SC
Cell: 803-331-0774

From: Byron Hinson (Services - 6)
Sent: Saturday, December 24, 2022 2:34 PM
To: Nader, Jordan A <jordan.nader@psncuc.nc.gov>; (James McLawhorn) james.mclawhorn@psncuc.nc.gov <james.mclawhorn@psncuc.nc.gov>; Neha Raman Patel (neha.patel@psncuc.nc.gov) <neha.patel@psncuc.nc.gov>
Cc: Poornima Jayasheela (pjayasheela@ncuc.net) <pjayasheela@ncuc.net>
Subject: FW: PSNC Curtailment Update

Neha, Jordan, James, and Poornima:
PSNC has been notified of Transco's declining pressure, and as a result, PSNC will be curtailing the remaining 55 interruptible customers on Rate 150 and Rate 180 this afternoon, December 24th at 4:00 pm. We'll continue to monitor the weather and our system. I'll let you know when the curtailment has been lifted.

Byron W. Hinson
Director – Regulation (DENC)
Dominion Energy Services
400 Otarre Parkway|Cayce, SC
Cell: 803-331-0774

From: Byron Hinson (Services - 6)
Sent: Thursday, December 22, 2022 2:00 PM
To: Nader, Jordan A <jordan.nader@psncuc.nc.gov>; Neha Raman Patel (neha.patel@psncuc.nc.gov) <neha.patel@psncuc.nc.gov>
Cc: Poornima Jayasheela (pjayasheela@ncuc.net) <pjayasheela@ncuc.net>
Subject: PSNC Curtailment

Neha, Jordan, and Poornima:

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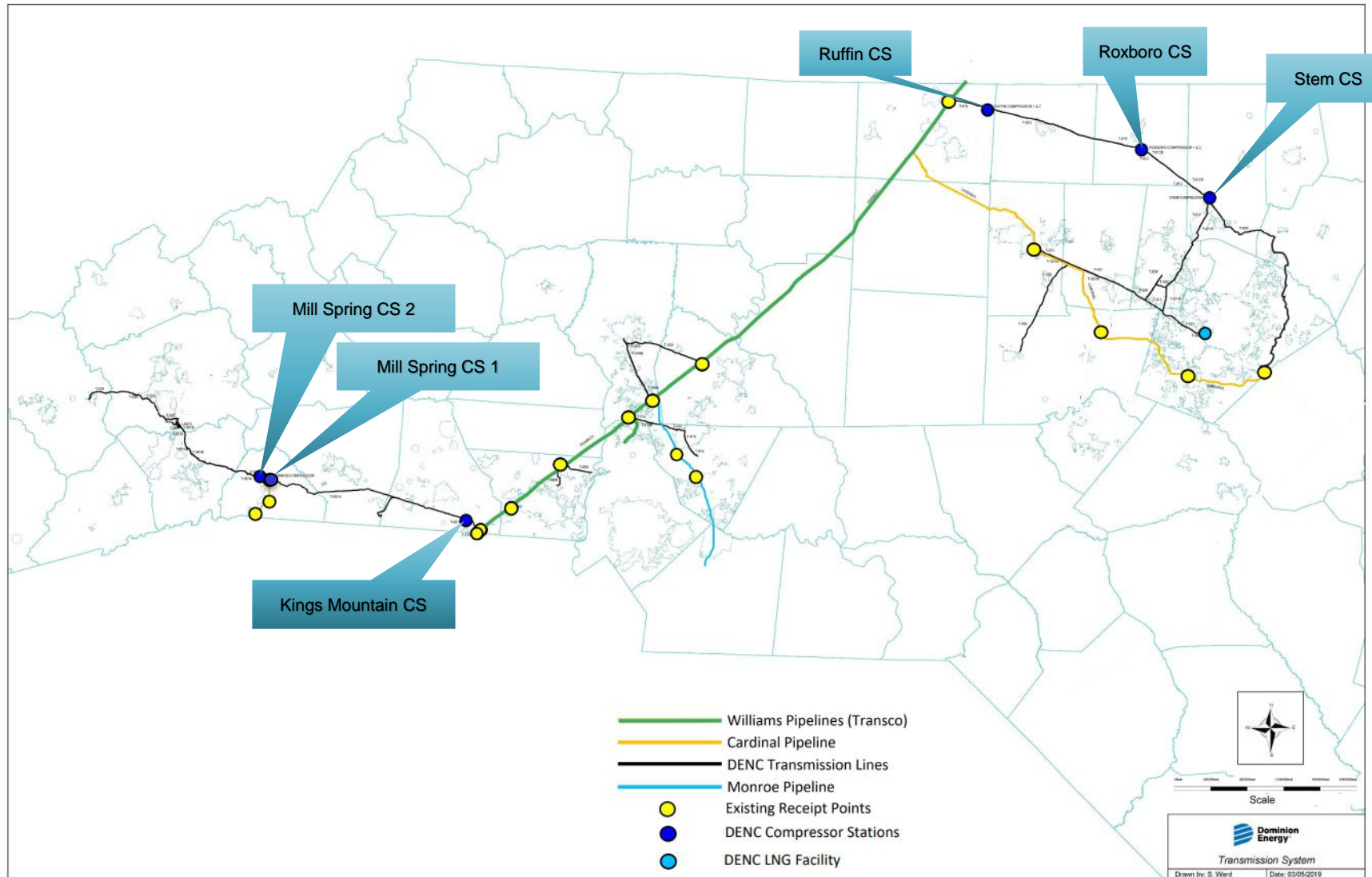
Mar 27 2023

As you may recall, it's been PSNC's practice to notify the Commission and Public Staff when PSNC planned to curtail customers. With the cold weather moving in, it looks like we'll be curtailing approximately 50 of our Rate 150 and Rate 180 interruptible customers, beginning tomorrow, December 23rd. Right now, it appears we'll be able to bring them back on beginning December 27th. We'll monitor the weather and our system to make that final determination; I'll let you know when the curtailment has been lifted.

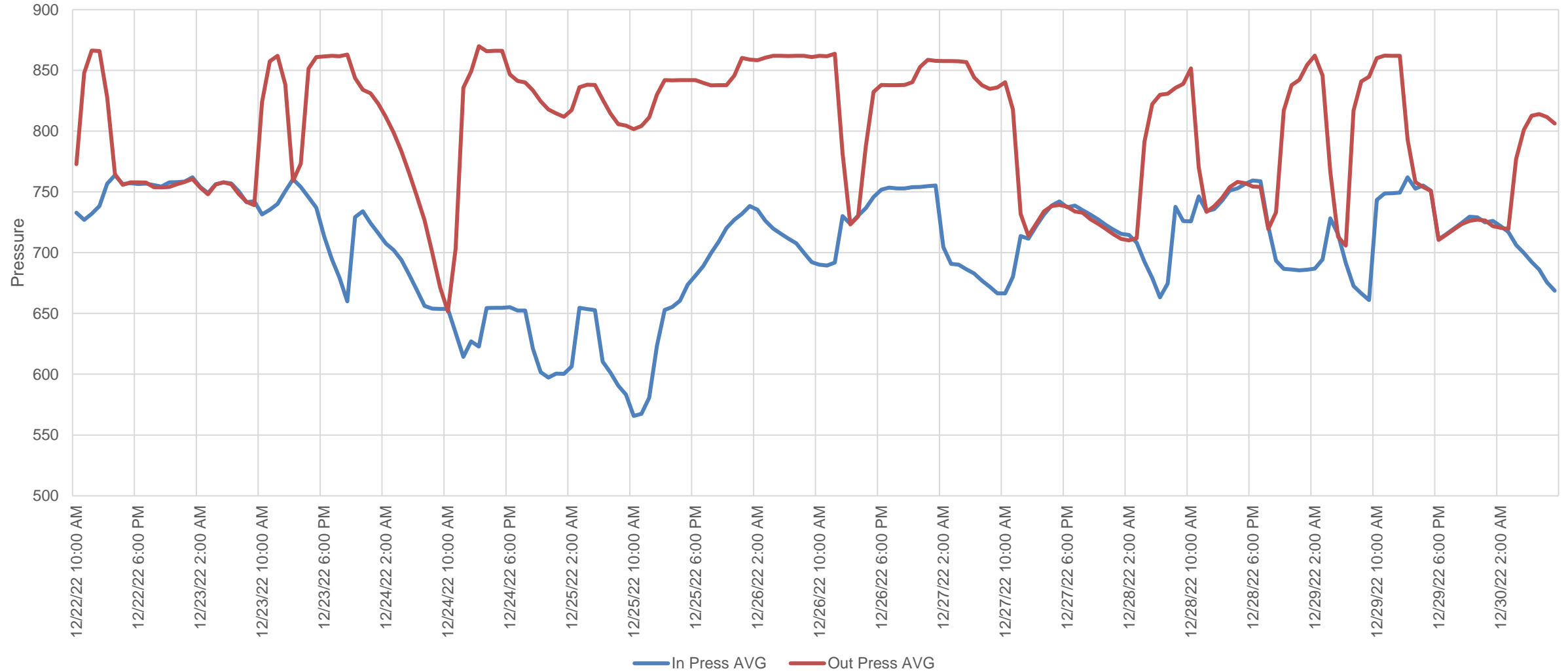
Byron W. Hinson
Director – Regulation (DENC)
Dominion Energy Services
400 Otarre Parkway | Cayce, SC
Cell: 803-331-0774

Gas Day	Day of Week	Actual LNG W/D
12/23/2022	Fri	62,539
12/24/2022	Sat	90,677
12/25/2022	Sun	55,521
12/26/2022	Mon	5,032
12/27/2022	Tue	411
12/28/2022	Wed	308
12/29/2022	Thu	514

Response 36.f.i



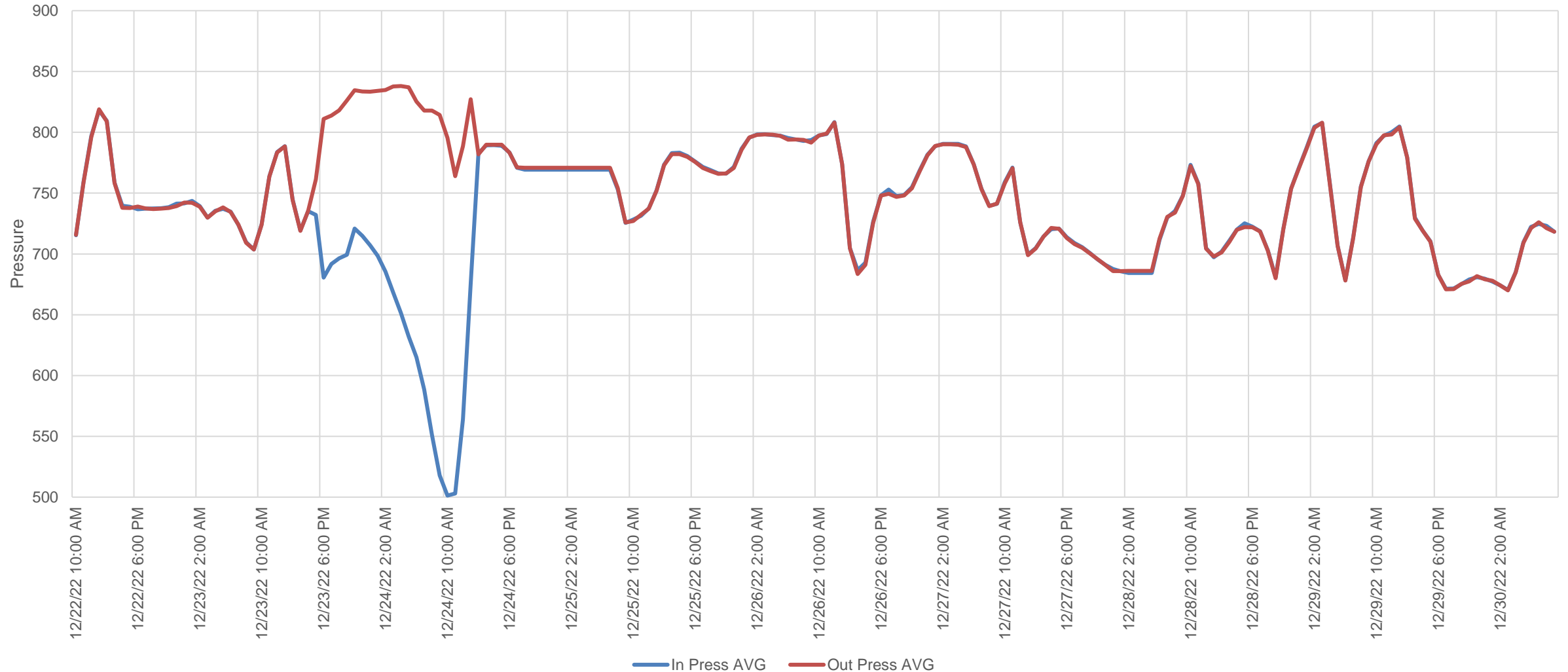
Response 36.f.ii – Kings Mountain Compressor Station



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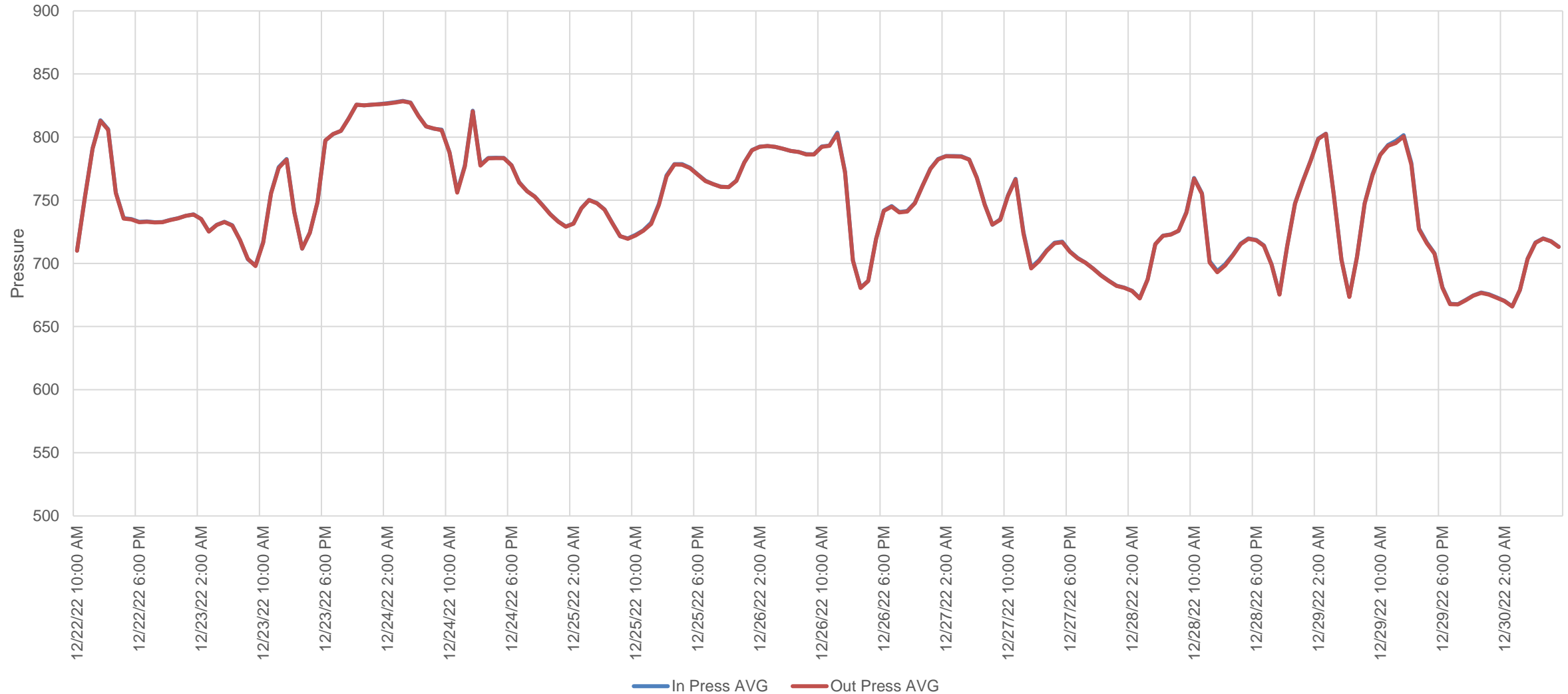
Response 36.f.ii – Mill Spring 1 Compressor Station



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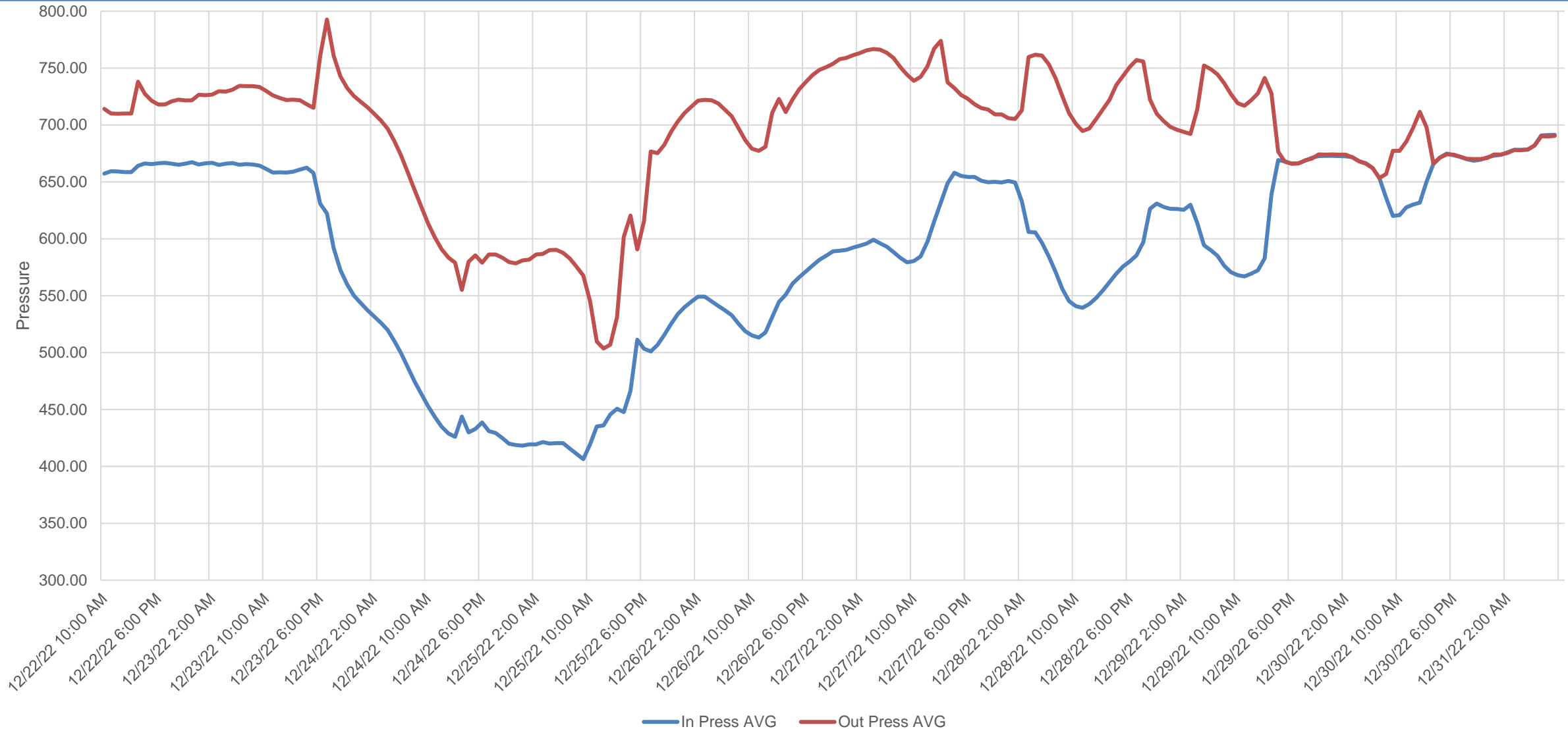
Response 36.f.ii – Mill Spring 2 Compressor Station



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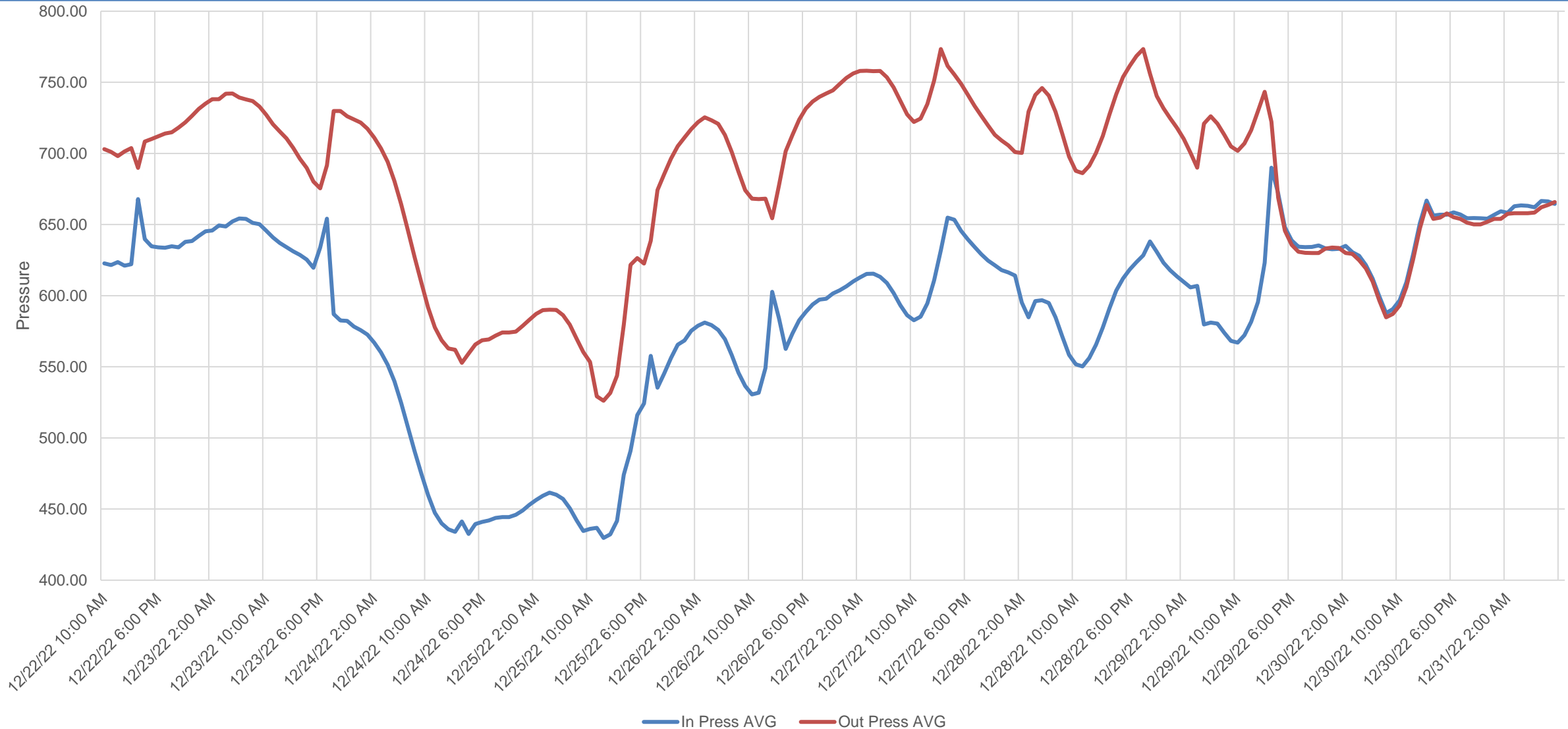
Response 36.f.ii – Ruffin Compressor Station



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Response 36.f.ii – Roxboro Compressor Station



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CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing Responses to Public Staff Data Request No. 2 filed in Docket No. M-100, Sub 163, was served electronically or via U.S. Mail, first-class postage prepaid, upon all parties of record.

This, the 27th day of March, 2023.

/s/Mary Lynne Grigg

Mary Lynne Grigg
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P.O. Box 27507
Raleigh, North Carolina 27611
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mgrigg@mcguirewoods.com

*Attorney for Public Service Company of
North Carolina, Inc. d/b/a Dominion Energy
North Carolina*

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