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Feb 17 2023

February 17, 2023

VIA ELECTRONIC FILING

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

Re: Docket No. M-100, Sub 163

Dear Ms. Dunston:

Enclosed are Frontier Natural Gas Company's responses to the Public Staff's Second Set of Data Requests in the above-referenced docket.

Thank you for your assistance with this matter. If you have any questions regarding this filing, you may reach me at the number shown above.

Sincerely,

/s/ James H. Jeffries IV
James H. Jeffries IV

JHJ/nh

cc: Elizabeth Culpepper
Megan Jost
Nathan Bell
Taylor Younger
Brian Franklin
Mason Maney

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CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the attached is being served this date upon all of the parties to this docket electronically or by depositing a copy of the same in the United States Mail, First Class Postage Prepaid, at the addresses contained in the official service list in this proceeding.

This the 17th day of February, 2023.

/s/ Niesha Heverly
Niesha Heverly

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Frontier Natural Gas Company
Docket No. M-100, Sub 163
Public Staff Data Request No. FNGC DR 2—
Questions on Winter Storm Elliott
Date Issued: February 7, 2023
Date Due: February 17, 2023

Topic: Winter planning and system preparedness for Frontier Natural Gas (FNG)

1. Provide a general description and list of the Company's policies and procedures for routine winter preparedness.
    a. Please provide detailed discussion of all changes made to in 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.
        iv. Last annual inspection performed on its generating units under its cold weather preparedness plan maintenance and any freeze protection maintenance performed on such units.

Response:

i. From Winter Storm Uri, Frontier learned to nominate more gas up front for each month, either through First of Month ("FOM") nominations or peaking plans, to protect against volatile zone 5 daily pricing.
ii. Frontier was not affected by Winter Storm Elliot. The Company prepared to purchase intraday gas ahead of time in order to not be subject to volatile zone 5 daily prices.
iii. Frontier will continue to apply lessons learned from Winter Storm Uri by closely watching predicted weather patterns and nominating gas accordingly.
iv. Although Frontier does serve some generating units for small scale residential and commercial customers, the primary function of those units is to generate electricity from natural gas in case of a power outage. Frontier does not in any way operate off generating units.

Name and title of responsible person: Nathan Bell, President

Name and title of preparer: Taylor Younger, Manager of Compliance and Operations

Response provided by Frontier Natural Gas Company on February 17, 2023.

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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. Provide each of the completed checklists (or equivalent) for each compressor station, gas infrastructure and other associated infrastructure to supply gas for 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: This is "not applicable" for Frontier as it does not serve compressor stations or large commercial/industrial customers for electrical generation. Since large commercial/industrial (transportation) customers are the first to be curtailed in any curtailment situation, per their rate class tariff, they are required to have an alternative fuel to natural gas. Most have fuel oil available as their alternative fuel. If these customers did have a generator for electric backup, it would most likely run off the alternative fuel.

Name and title of responsible person: Nathan Bell, President

Name and title of preparer: Taylor Younger, Manager of Compliance and Operations

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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: Frontier's winter preparedness protocol, which it shares with members of our Hearthstone Compliance Committee, primarily involves ensuring our regulator station heaters have sufficient glycol and that our SCADA system is working properly to ensure the Company is notified if a heater failed. Frontier also ensures that all regulator station and farm tap inspections are performed before winter. This is the extent of our winter preparedness as it relates to system reliability, as Frontier treats Gas Procurement winter preparation separately.

Name and title of responsible person: Nathan Bell, President

Name and title of preparer: Taylor Younger, Manager of Compliance and Operations

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Storm planning and restoration from storm related outages

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

Response: Frontier looks at anticipated weather forecasts to determine if intraday purchases are necessary. Frontier also makes sure equipment and SCADA is functioning properly for system reliability purposes, as explained in the Company's response to PS DR 3.

Name and title of responsible person: Nathan Bell, President

Name and title of preparer: Taylor Younger, Manager of Compliance and Operations

Response provided by Frontier Natural Gas Company on February 17, 2023.

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Frontier Natural Gas Company
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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 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 provide any actions taken to prevent gas supply interruption due to potentially interrupted service
    ii. Please describe 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: Frontier had a peaking plan in place for January and February 2023. Frontier did not have this peaking plan cover December 2022. Therefore, with the anticipated winter weather over the Christmas holiday, Frontier decided it needed to purchase additional gas. Frontier contacted its asset manager to see if it could purchase a week ahead, but that option was not available. Intraday purchases were the only option available at that time. Without intraday purchases, Frontier was covered up to 10,803 dth/day in December. Based on weather forecasts from AccuWeather and regression analysis involving heating degree days ("HDD"), Gas Day ("GD") 23 was expected to be a peak day that could hit around 13,500 dth. Accordingly, Frontier bought intraday purchases of 2,700 dth at $63.33/dth to cover predictions. Frontier ended up experiencing usage of 12,403, but marketers were long, and the Company had a purchase of 12,032. Frontier had to buy intraday gas on the 23rd for the 24th through the 27th as one transaction, and based on weather forecasts, Frontier bought an extra 1,800 dth/day. The below chart demonstrates a large unanticipated usage on the 25th. Frontier has

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determined that this was our lines packing themselves back up. On the 24th, the pressure from Transco was extremely low. When the pressure regulated, our lines repacked themselves. Accordingly, the 14,173 shown on the 25th is not a true peak day representing Frontier bundled customer usage. Nonetheless, Frontier was covered up to 12,600 on GD 25, and because marketers were long, it ended up with a purchase of 13,176. The GD Z5 price was $53.10 for GD 24-27, which was cheaper than intraday price at $54.75. Still, the market is unpredictable, and Frontier made the most prudent decision it could with the information available at that time to purchase intraday gas. Transco had a Due From Shipper Operational Flow Order ("OFO") in place during this time period, meaning "do not nominate short." Transco sent notice of the OFO, but Frontier did not receive any other notices from Transco regarding the anticipated winter weather event until December 25th. You can see the email alert in our response to PS DR 16 below. Frontier also reached out to all marketers on its system to ensure they were aware of the OFO and to encourage them not to go short on their nominations. All numbers discussed in the response to this question pertain to bundled firm customer usage. Frontier does have one asphalt plant as an interruptible customer, but it does not use it in the winter.

Date		Projected HDD	HDD	Metered	DTH Used by Marketers	DTH Used by Frontier	Sold to Marketers	Purchased From Marketers	DTH Purchased From UGI	DTH Purchased From Transco
Fr	23-Dec	46	46	21,808	9,405	12,403	-	(371)	12,032	
Sa	24-Dec	54	54	16,930	6,486	10,444	-	(1,084)	9,360	
Su	25-Dec	44	44	19,522	5,349	14,173	-	(997)	13,176	
Mo	26-Dec	41	41	16,002	6,232	9,770	-	(3,297)	6,473	

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6. Please provide a detailed discussion on 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: Frontier ran gas usage reports and analyzed the weather during the holiday. Everyone involved with gas purchasing and supply was placed "on-call" if needed due to the anticipated weather.

Additionally, all Frontier staff were aware of the potential to be called in to assist leading up to the event. In addition to the on-call staff, Frontier scheduled additional technicians and a supervisor to patrol the system stations and monitor pressures throughout the event.

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7. 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 weather impact response during Storm Elliott.

Response: Frontier operates an on-call schedule to cover all areas during winter weather. All employees eligible for on-call situations are cross-trained. Frontier supervisors are always on-call to help and organize crews if needed.

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8. 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:

c. Firm Transportation customers.
d. Firm Sales service customers.
e. Interruptible Transportation customers.
f. Interruptible Sales service customers.

Response: Frontier makes every attempt possible to not interrupt service to customers. If Frontier had to curtail due to weather or another emergency, Frontier would curtail interruptible customers first. Frontier does not have firm transportation customers. Frontier would follow the curtailment guidelines set forth in NCUC Rule R6-19.2 by curtailing customers paying the least margin per dth first.

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Lead-up to December 2022 cold weather event

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

Response: Please see the Company's response to PS DR 5.

Name and title of responsible person: Nathan Bell, President

Name and title of preparer: Taylor Younger, Manager of Compliance and Operations

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10. 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: N/A.

Name and title of responsible person: Nathan Bell, President

Name and title of preparer: Taylor Younger, Manager of Compliance and Operations

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11. 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.

a. Please describe the Company's process to hedge.

Response: Frontier has a pressure reducing valve set at 575 psi at its Transco tap site. There are several times in the winter when Transco delivers less than 575 psi. Frontier is at the mercy of the interstate pipeline supplier when it comes to packing our lines in anticipation of a cold snap. Being as pressures on Transco were so low during the cold snap, but then regulated on Christmas Day, our system repacked itself when Transco returned to normal operating pressure.

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12. 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 similarities between the December 2022 cold weather event versus those of the 2014, 2015, and 2018 polar vortexes and cold weather events, 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: Frontier used Marquette Energy Analytics to predict our peak day for December 2022. Their prediction was 10,915 dth. Frontier's hedges and FOM nominations were in-line with this prediction. The potential for a cold snap to take place over the holiday was noted a few weeks in advance but forecasts were changing rapidly and quickly worsened as the holidays approached. Using predicted HDDs and linear regression, Frontier was able to predict usage and purchase intraday gas. Please see the Company's 2-12 attachment provided herewith for Frontier's linear regression model.

Name and title of responsible person: Nathan Bell, President

Name and title of preparer: Taylor Younger, Manager of Compliance and Operations

Response provided by Frontier Natural Gas Company on February 17, 2023.

Frontier Natural Gas Company

Date		HDD	Predicted HDD right Before Winter Storm Elliot	Metered	DTH Used by Marketers	ACTUAL DTH Used by Frontier	Projected Frontier Burn from HDD	Projected Burn right Before Winter Storm Elliot	DTH Sold to Marketers	DTH Purchased From Marketers	DTH Purchased From UGI	DTH Purchased From Transco
Th	1-Dec	20		20,004	19,808	9,670			1,668		18,121	
Fr	2-Dec	23		10,008	9,188	9,670			90		9,760	
Sa	3-Dec	17		11,473	6,733	4,733			588		5,141	
Su	4-Dec	28		13,253	6,266	8,816				(166)	8,970	
Mo	5-Dec	28		17,107	10,658	7,048			181		7,358	
Tu	6-Dec	28		14,730	8,152	6,376				(1,152)	4,455	
We	7-Dec	19		13,282	8,153	4,238				(560)	3,874	
Th	8-Dec	17		13,161	8,191	3,968				(267)	3,783	
Fr	9-Dec	19		14,165	8,937	5,121				(539)	4,660	
Sa	10-Dec	22		15,977	9,781	6,196				(1,573)	3,924	
Su	11-Dec	21		10,265	5,434	4,840				(254)	4,591	
Mo	12-Dec	25		16,126	10,242	6,266	6,246			(704)	5,215	
Tu	13-Dec	26		16,864	10,714	8,175	7,874		1,694		9,259	
We	14-Dec	28		17,775	10,232	7,883	7,469		2,102		9,877	
Th	15-Dec	27		17,341	9,990	7,481	7,459		556		7,923	
Fr	16-Dec	27		16,240	9,602	7,240	7,177			(1,373)	5,810	
Sa	17-Dec	27		13,664	8,265	7,281	7,177			(516)	6,765	
Su	18-Dec	22		13,363	6,964	8,054	8,339			(142)	7,912	
Mo	19-Dec	24		19,372	10,999	8,671	8,571		185		8,914	
Tu	20-Dec	22		19,773	10,436	9,349	8,559		220		9,674	
We	21-Dec	21		18,355	10,615	7,931	8,168			(82)	7,849	
Th	22-Dec	21		16,663	9,642	7,006	7,772			(1,054)	5,952	
Fr	23-Dec	46	52	41,909	9,465	12,403	11,581	13,488		(277)	12,126	
Sa	24-Dec	54	46	16,359	6,456	10,444	13,468	10,769		(1,084)	9,360	
Su	25-Dec	44	44	19,520	6,344	14,173	11,107	12,016		(947)	13,170	
Mo	26-Dec	41		16,052	8,232	9,772	10,456			(3,297)	6,473	
Tu	27-Dec	34		17,946	9,103	8,843	8,803			(746)	8,004	
We	28-Dec	32		18,473	9,872	8,809	8,359		1,060		9,869	
Th	29-Dec	26		15,264	8,113	7,176	6,982			(713)	6,469	
Fr	30-Dec	26		12,946	7,879	4,977	5,681		3,958		8,935	
Sa	31-Dec	19		10,402	5,967	4,456	4,651		1,818		6,351	
		898		492,826	263,131	229,689			11,582	(14,814)	226,457	

SCANA					
Dth Schdl	Dts Alloc	Dth Used	Imb	%	
1,000	1,000	999	67	6%	
979	979	933	153	17%	
339	339	343	(53)	-13%	
990	990	970	(13)	-1%	
1,075	1,075	997	79	8%	
1,075	1,075	1,010	65	6%	
1,075	1,075	928	146	16%	
870	870	932	(62)	-6%	
935	935	878	57	11%	
350	350	473	(123)	-26%	
575	575	599	(1)	-2%	
1,050	1,050	1,013	113	11%	
1,069	1,069	1,049	20	2%	
1,075	1,075	1,060	69	6%	
1,075	1,075	951	59	6%	
935	935	917	14	2%	
400	400	397	3	1%	
825	825	713	112	22%	
1,060	1,060	1,037	23	2%	
1,075	1,075	1,042	33	3%	
1,075	1,075	968	106	11%	
1,069	1,069	878	172	28%	
1,175	1,175	895	280	33%	
699	699	541	158	42%	
625	625	550	75	14%	
825	825	704	121	17%	
1,075	1,075	972	103	11%	
1,050	1,050	982	68	9%	
1,050	1,050	959	67	7%	
900	900	748	177	24%	
800	800	283	213	75%	
23,215	23,215	23,778	(668)	-2%	

DIRECT ENERGY				
Dth Schdl	Dts Alloc	Dth Used	Imb	%
681	681	794	(109)	-14%
663	663	663	(165)	-20%
686	686	776	(93)	-12%
663	663	819	(131)	-16%
682	682	901	(216)	-24%
680	680	643	60	9%
800	800	538	262	49%
800	800	570	230	39%
800	800	809	(9)	-1%
800	800	774	26	3%
800	800	757	43	6%
800	800	872	(72)	-9%
750	750	773	(23)	-3%
750	750	683	(143)	-19%
750	750	613	137	18%
825	825	790	35	4%
825	825	736	89	12%
825	825	686	139	24%
825	825	1,052	(77)	-13%
825	825	810	15	2%
825	825	972	(132)	-12%
800	800	734	76	19%
800	800	881	(11)	-1%
800	800	776	24	3%
800	800	778	22	3%
800	800	783	17	2%
800	800	730	(130)	-17%
600	600	723	(123)	-17%
600	600	670	(70)	-12%
600	600	671	79	14%
600	600	596	84	13%
23,215	23,215	23,778	(668)	-2%

TEXICAN				
Dth Schdl	Dts Alloc	Dth Used	Imb	%
2,647	2,647	2,950	(303)	-10%
1,849	1,849	1,802	83	5%
1,846	1,846	1,526	320	21%
1,849	1,849	2,932	(984)	-35%
2,596	2,596	2,617	(21)	-1%
2,377	2,377	1,740	632	36%
2,052	2,052	2,039	13	1%
2,252	2,252	2,081	171	8%
2,255	2,255	2,149	102	5%
1,852	1,852	1,437	515	36%
1,853	1,853	2,061	(207)	-10%
2,461	2,461	2,413	48	2%
2,157	2,157	2,510	(353)	-14%
1,847	1,847	2,233	(386)	-17%
2,305	2,305	2,211	69	4%
2,265	2,265	2,166	194	9%
2,180	2,180	1,814	366	20%
2,150	2,150	2,360	(210)	-9%
2,750	2,750	2,953	(163)	-6%
2,150	2,150	2,311	(161)	-7%
2,450	2,450	2,386	64	3%
2,700	2,700	2,429	271	11%
2,600	2,600	3,202	(602)	-19%
2,825	2,825	3,360	(535)	-16%
2,825	2,825	2,544	274	11%
2,850	2,850	2,850	0	0%
2,850	2,850	2,810	(210)	-8%
2,457	2,457	2,292	165	7%
2,450	2,450	1,807	643	43%
1,745	1,745	1,580	165	10%
1,500	1,500	1,377	123	9%
70,438	70,438	70,623	(185)	0%

TWIN EAGLE				
Dth Schdl	Dts Alloc	Dth Used	Imb	%
0	0	308	(308)	-100%
0	0	64	(64)	-100%
0	0	0	0	0%
0	0	64	(64)	-100%
0	0	67	(67)	-100%
0	0	0	0	0%
0	0	0	0	0%
50	50	174	(124)	-71%
50	50	0	50	0%
50	50	0	50	0%
50	50	96	(46)	-48%
50	50	264	(214)	-81%
50	50	321	(271)	-84%
0	0	0	0	0%
0	0	0	0	0%
0	0	0	0	0%
0	0	0	0	0%
0	0	0	0	0%
0	0	0	0	0%
0	0	0	0	0%
0	0	0	0	0%
0	0	0	0	0%
0	0	0	0	0%
0	0	0	0	0%
0	0	0	0	0%
0	0	0	0	0%
0	0	0	0	0%
0	0	0	0	0%
0	0	0	0	0%
0	0	0	0	0%
0	0	0	0	0%
0	0	0	0	0%
0	0	0	0	0%
1400	1400	1365	35	3%

PIEDMONT				
Dth Schdl	Dts Alloc	Dth Used	Imb	%
1	1	9.0	(8)	-84%
1	1	3	(2)	-66%
1	1	3	(2)	-66%
1	1	3.0	(2)	-66%
1	1	2.1	(1)	-62%
1	1	1	0	0%
1	1	1	0	0%
1	1	1	0	0%
1	1	1	0	0%
1	1	1	0	0%
1	1	1	0	0%
1	1	1	0	0%
1	1	1	0	0%
1	1	1	0	0%
1	1	1	0	0%
1	1	1	0	0%
1	1	1	0	0%
1	1	1	0	0%
1	1	1	0	0%
1	1	1	0	0%
1	1	1	0	0%
1	1	1	0	0%
1	1	1	0	0%
1	1	1	0	0%
1	1	1	0	0%
1	1	1	0	0%
1	1	1	0	0%
1	1	1	0	0%
1	1	1	0	0%
1	1	1	0	0%
31	31	28.9	2.1	7%

UGI				
Dth Schdl	Dts Alloc	Dth Used	Imb	%
5,560	5,560	5976	(416)	-8%
5,046	5,046	5074	(28)	-1%
3,500	3,500	4072	(572)	-16%
3,500	3,500	2124	1,377	65%
5,560	5,560	5484	76	1%
6,167	6,167	5752	415	7%
5,560	5,560	5646	(86)	-1%
5,560	5,560	5434	76	1%
5,560	5,560	5260	299	6%
4,200	4,200	3698	1,101	30%
2,300	2,300	1656	644	39%
6,000	6,000	5975	225	4%
6,029	6,029	5946	981	21%
3,382	3,382	3316	66	2%
2,300	2,300	2309	(9)	0%
5,792	5,792	5794	47	1%
6,000	6,000	6060	(224)	-4%
6,000	6,000	6093	(93)	-2%
6,000	6,000	5614	386	7%
5,000	5,000	4477	723	16%
3,444	3,444	1735	1,668	64%
2,100	2,100	1475	625	43%
5,253	5,253	2084	3,155	151%
5,839	5,839	4760	1,000	21%
4,000	4,000	5986	(1,106)	-21%
5,800	5,800	5581	276	5%
1,500	1,500	4976	(3,476)	-70%
1,500	1,500	2716	(1,216)	-45%
144559	144559	142388.1	2170.9	2%

INSERT NEW MARKETER HERE				
Dth Schdl	Dts Alloc	Dth Used	Imb	%
		0	0	0%
		0	0	0%
		0	0	0%
		0	0	0%
		0	0	0%
		0	0	0%
		0	0	0%
		0	0	0%
		0	0	0%
		0	0	0%
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		0	0	0%
		0	0	0%
		0	0	0%
		0	0	0%
		0	0	0%
#DIV/0!				

IMBALANC									
SCANA	DIRECT	TEXICAN	TWIN EAGLE	PIEDMONT	UGI	INSERT NEW MARKETER HERE	Net Imb		
67	(109)	(303)	(308)	(8)	(416)		(1,076)		
153	(165)	83	(64)	(2)	(28)		(23)		
(53)	(93)	320	0	0	(572)		(398)		
(13)	(131)	(984)	(64)	(2)	1,377		183		
(21)	(216)	(21)	(67)	(1)	76		(250)		
60	60	632	0	0	415		1,167		
146	(62)	13	(1)	(1)	(86)		9		
57	230	171	(124)	0	76		410		
97	59	102	50	1	299		608		
(121)	26	515	50	1	1,101		1,572		
(9)	43	(99)	(46)	1	644		534		
(13)	273	49	(214)	1	225		321		
(24)	(91)	(353)	(271)	1	(386)		1,599		
68	(143)	(386)	(46)	1	(1,482)		2,112		
28	85	69	167	1	(602)		1,358		
14	55	194	150	1	981		(1,371)		
3	85	386	1	1	58		2,121		
112	139	(240)	153	1	(224)		(162)		
23	(177)	(163)	159	1	47		(1,124)		
33	15	(161)	153	(2)	(386)		220		
109	(162)	92	153	(2)	264		852		
172	76	271	150	1	386		(1,554)		
290	211	602	1	1	723		2,211		
(41)	23	(569)	1	1	1,668		(1,986)		
75	22	274	1	1	625		997		
121	17	0	0	0	3,155		(2,252)		
103	(196)	(210)	1	1	1,000		796		
85	(123)	165	0	(1)	(1,106)		1,593		
67	(70)	643	0	1	276		711		
177	79	165	0	1	(3,476)		3,658		
215	84	123	0	1	(2,216)		1,814		
1,773	(668)	(185)	35	2	2,171	0	3252		

OVERRUN									
SCANA	DIRECT	TEXICAN	TWIN EAGLE	PIEDMONT	UGI	INSERT NEW MARKETER HERE	FRONTIER	Total Overrun	Total Short DTH
67	(109)	(303)	(308)	(8)	(416)		(1,076)		(1,076)
153	(165)	83	(64)	(2)	(28)		(23)		(23)
(53)	(93)	320	0	0	(572)		(398)		(398)
(13)	(131)	(984)	(64)	(2)	1,377		183		183
(21)	(216)	(21)	(67)	(1)	76		(250)		(250)
60	60	632	0	0	415		1,167		1,167
146	(62)	13	(1)	(1)	(86)		9		9
57	230	171	(124)	0	76		410		410
97	59	102	50	1	299		608		608
(121)	26	515	50	1	1,101		1,572		1,572
(9)	43	(99)	(46)	1	644		534		534
(13)	273	49	(214)	1	225		321		321
(24)	(91)	(353)	(271)	1	(386)		1,599		1,599
68	(143)	(386)	(46)	1	(1,482)		2,112		2,112
28	85	69	167	1	(602)		1,358		1,358
14	55	194	150	1	981		(1,371)		(1,371)
3	85	386	1	1	58		2,121		2,121
112	139	(240)	153	1	(224)		(162)		(162)
23	(177)	(163)	159	1	47		(1,124)		(1,124)
33	15	(161)	153	(2)	(386)		220		220
109	(162)	92	153	(2)	264		852		852
172	76	271	150	1	386		(1,554)		(1,554)
290	211	602	1	1	723		2,211		2,211
(41)	23	(569)	1	1	1,668		(1,986)		(1,986)
75	22	274	1	1	625		997		997
121	17	0	0	0	3,155		(2,252)		(2,252)
103	(196)	(210)	1	1	1,000		796		796
85	(123)	165	0	(1)	(1,106)		1,593		1,593
67	(70)	643	0	1	276		711		711
177	79	165	0	1	(3,476)		3,658		3,658
215	84	123	0	1	(2,216)		1,814		1,814
1,777	(668)	(185)	35	2	2,171	0	(3,252)	0	(23,648)

Days
31
31

Difference	(40,308)
BUDGET	189,369
Daily Burn	#DIV/0!

232,941

(3,252)
229,689

Reconciled by Marlee Tolbert 1/3/23

Avg 7,409
Monthly Projection 229,689.00
Avg Needed Rm Month #DIV/0!
MDQ 7,190

	Zone 3	Zone 5
FOM:	$ 7.16	$ 11.40
Avg Daily:	$ 5.98	$ 15.30

MDQ: 7,190
FNG Capacity: 8613
Zone 5 FOM: 2160
Covered to: 10803

DECEMBER SUMMARY

Budget: 189,369
Usage to Date: 229,689
Daily Avg Usage: 7,409

Avg Daily Cash Price:
Zone 3: $ 5.98
Zone 5: $ 15.30

FOM Price:
Zone 3: $ 7.16
Zone 5: $ 11.40

HDD Budget: 720
HDD to Date: 868
HDD Projected: 868
HDD to date last year: 551

	Zone 3	Zone 5
FOM:	$ 7.16	$ 11.40

	Hedge Z3	Hedge Z5
	$ 7.89	$ 10.14

Dec-21		
	Daily	Sum
We 1-Dec	22	22
Th 2-Dec	13	35
Fr 3-Dec	10	45
Sa 4-Dec	11	56
Su 5-Dec	12	68
Mo 6-Dec	11	79
Tu 7-Dec	27	106
We 8-Dec	24	130
Th 9-Dec	31	161
Fr 10-Dec	21	182
Sa 11-Dec	13	195
Su 12-Dec	27	222
Mo 13-Dec	28	250
Tu 14-Dec	22	272
We 15-Dec	26	298
Th 16-Dec	17	315
Fr 17-Dec	13	328
Sa 18-Dec	16	344
Su 19-Dec	21	365
Mo 20-Dec	35	400
Tu 21-Dec	24	424
We 22-Dec	13	437
Th 23-Dec	0	437
Fr 24-Dec	0	437
Sa 25-Dec	0	437
Su 26-Dec	0	437
Mo 27-Dec	16	453
Tu 28-Dec	0	453
We 29-Dec	0	453
Th 30-Dec	0	453
Fr 31-Dec	18	471

36.92

27.29

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Frontier Natural Gas Company
Docket No. M-100, Sub 163
Public Staff Data Request No. FNGC DR 2—
Questions on Winter Storm Elliott
Date Issued: February 7, 2023
Date Due: February 17, 2023

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Feb 17 2023

13. 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 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 and South 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.
e. Any additional volumes of gas bought (dts) and the respective gas price at zone 3 and 5 as a response to tightened operating conditions for customers and to prevent outages or curtailments.
f. General map or other locational guidance showing how the weather was impacting the Company's overall system.

Response: Please see the Company's 2-13 attachment for the hourly volume audit report for its Appalachian City Gate Transco take off point. The attachment shows the absolute pressure drop below our set point of 575 on December 24th. Frontier has no control over the pressure Transco provides us when it drops below the set point.

b, c, d. N/A

e. Please see the answer to PS DR 5 above.

f. Frontier operates as one system by obtaining weather forecasts for Boone and Elkin. Boone forecasts makes up 25% of HDDs while Elkin makes up the other 75%. Being at higher elevations, Watauga and Ashe counties need to be taken into account with HDD predictions. Usages in the Warren County area are smaller in comparison to Frontier's overall system and tend to have milder weather because of its geographic location in comparison to other part of our service territory.

Name and title of responsible person: Nathan Bell, President

Frontier Natural Gas Company
Docket No. M-100, Sub 163
Public Staff Data Request No. FNGC DR 2—
Questions on Winter Storm Elliott
Date Issued: February 7, 2023
Date Due: February 17, 2023

OFFICIAL COPY

Feb 17 2023

Name and title of preparer: Taylor Younger, Manager of Compliance and Operations

Response provided by Frontier Natural Gas Company on February 17, 2023.

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Feb 17 2023

Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/1/2022 12:00 AM	58.9	98.488	630.322	3,600.000		361.000	373.000
07340-02	12/1/2022 12:00 AM	59.1	98.178	631.581	3,600.000		361.000	373.000
07340-01	12/1/2022 1:00 AM	58.9	88.480	629.096	3,600.000		341.000	352.000
07340-02	12/1/2022 1:00 AM	59.1	88.204	630.373	3,600.000		341.000	352.000
07340-01	12/1/2022 2:00 AM	58.8	85.773	625.660	3,600.000		336.000	346.000
07340-02	12/1/2022 2:00 AM	59.0	85.507	626.955	3,600.000		335.000	345.000
07340-01	12/1/2022 3:00 AM	58.6	89.306	620.057	3,600.000		340.000	352.000
07340-02	12/1/2022 3:00 AM	58.8	89.021	621.366	3,600.000		340.000	352.000
07340-01	12/1/2022 4:00 AM	58.3	94.827	609.005	3,600.000		348.000	360.000
07340-02	12/1/2022 4:00 AM	58.4	94.515	610.328	3,600.000		347.000	359.000
07340-01	12/1/2022 5:00 AM	57.6	98.555	582.095	3,600.000		346.000	358.000
07340-02	12/1/2022 5:00 AM	57.7	98.225	583.429	3,600.000		346.000	358.000
07340-01	12/1/2022 6:00 AM	57.5	65.328	561.455	3,600.000		277.000	285.000
07340-02	12/1/2022 6:00 AM	57.6	65.123	562.788	3,600.000		276.000	285.000
07340-01	12/1/2022 7:00 AM	57.6	54.818	543.335	3,600.000		249.000	258.000
07340-02	12/1/2022 7:00 AM	57.8	54.652	544.659	3,600.000		250.000	258.000
07340-01	12/1/2022 8:00 AM	57.9	64.676	531.550	3,600.000		267.000	276.000
07340-02	12/1/2022 8:00 AM	58.1	64.458	532.883	3,600.000		266.000	276.000
07340-01	12/1/2022 9:00 AM	58.5	105.432	532.172	3,600.000		341.000	352.000
07340-02	12/1/2022 9:00 AM	58.7	105.058	533.579	3,600.000		340.000	352.000
07340-01	12/1/2022 10:00 AM	58.9	148.933	540.865	3,600.000		408.000	422.000
07340-02	12/1/2022 10:00 AM	59.0	148.389	542.298	3,600.000		408.000	421.000
07340-01	12/1/2022 11:00 AM	59.2	183.884	555.533	3,600.000		460.000	474.000
07340-02	12/1/2022 11:00 AM	59.4	183.203	556.961	3,600.000		459.000	474.000
07340-01	12/1/2022 12:00 PM	59.5	207.478	571.776	3,600.000		495.000	511.000

Run Date/Time:**12/27/2022 5:06:59 PM**

Report Number:**I-3030**

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Feb 17 2023

Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-02	12/1/2022 12:00 PM	59.6	206.691	573.198	3,600.000		496.000	510.000
07340-01	12/1/2022 1:00 PM	59.7	207.475	588.502	3,600.000		502.000	517.000
07340-02	12/1/2022 1:00 PM	59.8	206.697	589.908	3,600.000		501.000	516.000
07340-01	12/1/2022 2:00 PM	59.9	167.438	607.159	3,600.000		457.000	468.000
07340-02	12/1/2022 2:00 PM	60.1	166.825	608.565	3,600.000		456.000	468.000
07340-01	12/1/2022 3:00 PM	59.8	138.495	620.999	3,600.000		419.000	430.000
07340-02	12/1/2022 3:00 PM	60.0	138.015	622.395	3,600.000		419.000	429.000
07340-01	12/1/2022 4:00 PM	60.0	121.198	634.278	3,600.000		396.000	405.000
07340-02	12/1/2022 4:00 PM	60.2	120.794	635.664	3,600.000		395.000	405.000
07340-01	12/1/2022 5:00 PM	60.1	109.884	653.131	3,600.000		384.000	394.000
07340-02	12/1/2022 5:00 PM	60.3	109.513	654.517	3,600.000		384.000	393.000
07340-01	12/1/2022 6:00 PM	59.8	95.855	658.888	3,600.000		361.000	370.000
07340-02	12/1/2022 6:00 PM	59.9	95.522	660.269	3,600.000		361.000	370.000
07340-01	12/1/2022 7:00 PM	59.4	101.927	655.687	3,600.000		370.000	379.000
07340-02	12/1/2022 7:00 PM	59.6	101.583	657.082	3,600.000		369.000	378.000
07340-01	12/1/2022 8:00 PM	59.3	107.642	657.672	3,600.000		382.000	391.000
07340-02	12/1/2022 8:00 PM	59.5	107.285	659.080	3,600.000		381.000	391.000
07340-01	12/1/2022 9:00 PM	59.4	101.854	665.354	3,600.000		374.000	383.000
07340-02	12/1/2022 9:00 PM	59.6	101.511	666.785	3,600.000		374.000	383.000
07340-01	12/1/2022 10:00 PM	59.4	103.062	672.093	3,600.000		379.000	388.000
07340-02	12/1/2022 10:00 PM	59.6	102.719	673.540	3,600.000		378.000	387.000
07340-01	12/1/2022 11:00 PM	58.9	94.656	660.137	3,600.000		357.000	366.000
07340-02	12/1/2022 11:00 PM	59.0	94.333	661.591	3,600.000		357.000	366.000
07340-01	12/2/2022 12:00 AM	58.9	93.598	653.242	3,600.000		356.000	364.000
07340-02	12/2/2022 12:00 AM	59.0	93.294	654.708	3,600.000		356.000	364.000

Run Date/Time:**12/27/2022 5:06:59 PM**

Report Number:**I-3030**

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Feb 17 2023

Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/2/2022 1:00 AM	58.8	91.301	649.555	3,600.000		350.000	359.000
07340-02	12/2/2022 1:00 AM	59.0	91.003	651.038	3,600.000		349.000	358.000
07340-01	12/2/2022 2:00 AM	58.7	107.980	645.130	3,600.000		379.000	388.000
07340-02	12/2/2022 2:00 AM	58.8	107.627	646.629	3,600.000		379.000	388.000
07340-01	12/2/2022 3:00 AM	58.4	95.713	636.306	3,600.000		354.000	363.000
07340-02	12/2/2022 3:00 AM	58.6	95.412	637.816	3,600.000		354.000	362.000
07340-01	12/2/2022 4:00 AM	58.2	107.115	624.654	3,600.000		371.000	380.000
07340-02	12/2/2022 4:00 AM	58.3	106.772	626.174	3,600.000		371.000	381.000
07340-01	12/2/2022 5:00 AM	57.8	104.826	607.634	3,600.000		363.000	371.000
07340-02	12/2/2022 5:00 AM	58.0	104.489	609.166	3,600.000		362.000	370.000
07340-01	12/2/2022 6:00 AM	57.5	115.118	587.161	3,600.000		373.000	382.000
07340-02	12/2/2022 6:00 AM	57.7	114.734	588.702	3,600.000		372.000	382.000
07340-01	12/2/2022 7:00 AM	57.7	92.656	569.599	3,600.000		329.000	338.000
07340-02	12/2/2022 7:00 AM	57.8	92.350	571.125	3,600.000		329.000	337.000
07340-01	12/2/2022 8:00 AM	58.0	94.410	560.097	3,600.000		329.000	337.000
07340-02	12/2/2022 8:00 AM	58.1	94.099	561.646	3,600.000		329.000	337.000
07340-01	12/2/2022 9:00 AM	58.5	113.681	559.225	3,600.000		360.000	369.000
07340-02	12/2/2022 9:00 AM	58.7	113.281	560.802	3,600.000		360.000	369.000
07340-01	12/2/2022 10:00 AM	58.7	121.220	560.527	3,600.000		373.000	382.000
07340-02	12/2/2022 10:00 AM	58.9	120.786	562.157	3,600.000		373.000	381.000
07340-01	12/2/2022 11:00 AM	58.6	118.260	559.732	3,600.000		368.000	377.000
07340-02	12/2/2022 11:00 AM	58.8	117.814	561.401	3,600.000		367.000	377.000
07340-01	12/2/2022 12:00 PM	58.9	127.847	562.825	3,600.000		383.000	392.000
07340-02	12/2/2022 12:00 PM	59.0	127.378	564.481	3,600.000		383.000	392.000
07340-01	12/2/2022 1:00 PM	59.1	142.007	571.986	3,600.000		408.000	418.000

Run Date/Time:**12/27/2022 5:06:59 PM**

Report Number:**I-3030**

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Feb 17 2023

Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-02	12/2/2022 1:00 PM	59.3	141.480	573.597	3,600.000		407.000	417.000
07340-01	12/2/2022 2:00 PM	59.2	145.902	581.756	3,600.000		416.000	426.000
07340-02	12/2/2022 2:00 PM	59.4	145.362	583.351	3,600.000		416.000	426.000
07340-01	12/2/2022 3:00 PM	59.4	113.437	591.808	3,600.000		371.000	380.000
07340-02	12/2/2022 3:00 PM	59.6	113.038	593.373	3,600.000		371.000	380.000
07340-01	12/2/2022 4:00 PM	59.4	98.212	601.391	3,600.000		348.000	357.000
07340-02	12/2/2022 4:00 PM	59.6	97.876	602.937	3,600.000		348.000	356.000
07340-01	12/2/2022 5:00 PM	59.5	86.655	611.742	3,600.000		330.000	338.000
07340-02	12/2/2022 5:00 PM	59.7	86.372	613.267	3,600.000		329.000	338.000
07340-01	12/2/2022 6:00 PM	59.7	77.580	622.910	3,600.000		315.000	323.000
07340-02	12/2/2022 6:00 PM	59.9	77.323	624.418	3,600.000		315.000	322.000
07340-01	12/2/2022 7:00 PM	59.8	71.220	633.910	3,600.000		305.000	312.000
07340-02	12/2/2022 7:00 PM	60.0	70.997	635.411	3,600.000		305.000	312.000
07340-01	12/2/2022 8:00 PM	59.8	63.978	642.946	3,600.000		291.000	298.000
07340-02	12/2/2022 8:00 PM	60.0	63.772	644.435	3,600.000		291.000	298.000
07340-01	12/2/2022 9:00 PM	59.6	62.083	644.323	3,600.000		288.000	294.000
07340-02	12/2/2022 9:00 PM	59.8	61.881	645.809	3,600.000		287.000	294.000
07340-01	12/2/2022 10:00 PM	59.5	53.705	648.434	3,600.000		268.000	275.000
07340-02	12/2/2022 10:00 PM	59.7	53.537	649.919	3,600.000		268.000	275.000
07340-01	12/2/2022 11:00 PM	59.6	57.141	655.388	3,600.000		278.000	285.000
07340-02	12/2/2022 11:00 PM	59.8	56.958	656.874	3,600.000		278.000	285.000
07340-01	12/3/2022 12:00 AM	59.7	49.527	662.125	3,600.000		261.000	267.000
07340-02	12/3/2022 12:00 AM	59.9	49.371	663.617	3,600.000		260.000	266.000
07340-01	12/3/2022 1:00 AM	59.4	50.054	663.346	3,600.000		262.000	269.000
07340-02	12/3/2022 1:00 AM	59.6	49.902	664.837	3,600.000		262.000	269.000

Run Date/Time:**12/27/2022 5:06:59 PM**

Report Number:**I-3030**

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Feb 17 2023

Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/3/2022 2:00 AM	59.5	51.095	666.115	3,600.000		265.000	272.000
07340-02	12/3/2022 2:00 AM	59.6	50.930	667.613	3,600.000		265.000	271.000
07340-01	12/3/2022 3:00 AM	59.4	44.374	668.410	3,600.000		248.000	254.000
07340-02	12/3/2022 3:00 AM	59.6	44.238	669.909	3,600.000		248.000	254.000
07340-01	12/3/2022 4:00 AM	59.5	41.958	668.997	3,600.000		241.000	247.000
07340-02	12/3/2022 4:00 AM	59.7	41.836	670.500	3,600.000		241.000	247.000
07340-01	12/3/2022 5:00 AM	59.5	43.449	672.226	3,600.000		246.000	252.000
07340-02	12/3/2022 5:00 AM	59.7	43.315	673.731	3,600.000		246.000	252.000
07340-01	12/3/2022 6:00 AM	59.4	42.979	675.231	3,600.000		246.000	251.000
07340-02	12/3/2022 6:00 AM	59.6	42.851	676.739	3,600.000		245.000	251.000
07340-01	12/3/2022 7:00 AM	59.4	52.933	677.359	3,600.000		270.000	277.000
07340-02	12/3/2022 7:00 AM	59.6	52.766	678.870	3,600.000		270.000	276.000
07340-02	12/3/2022 9:00 AM	59.6	44.891	680.999	3,600.000		252.000	258.000
07340-01	12/3/2022 10:00 AM	59.6	41.188	686.723	3,600.000		242.000	248.000
07340-02	12/3/2022 10:00 AM	59.8	41.062	688.217	3,600.000		242.000	248.000
07340-01	12/3/2022 11:00 AM	59.8	37.714	690.619	3,600.000		232.000	238.000
07340-02	12/3/2022 11:00 AM	60.0	37.603	692.101	3,600.000		232.000	238.000
07340-01	12/3/2022 1:00 PM	60.0	30.388	700.461	3,600.000		210.000	215.000
07340-02	12/3/2022 1:00 PM	60.2	30.290	701.906	3,600.000		210.000	215.000
07340-01	12/3/2022 2:00 PM	59.9	28.585	701.864	3,600.000		205.000	209.000
07340-02	12/3/2022 2:00 PM	60.0	28.497	703.291	3,600.000		204.000	209.000
07340-01	12/3/2022 3:00 PM	59.4	27.690	696.708	3,600.000		200.000	206.000
07340-02	12/3/2022 3:00 PM	59.6	27.607	698.119	3,600.000		200.000	205.000
07340-01	12/3/2022 4:00 PM	59.0	29.800	689.840	3,600.000		206.000	211.000
07340-02	12/3/2022 4:00 PM	59.2	29.713	691.237	3,600.000		206.000	211.000

Run Date/Time:**12/27/2022 5:06:59 PM**

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Feb 17 2023

Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/3/2022 5:00 PM	58.8	42.791	681.975	3,600.000		247.000	252.000
07340-02	12/3/2022 5:00 PM	59.0	42.662	683.359	3,600.000		246.000	252.000
07340-01	12/3/2022 6:00 PM	58.7	41.961	675.378	3,600.000		242.000	249.000
07340-02	12/3/2022 6:00 PM	58.9	41.837	676.752	3,600.000		242.000	248.000
07340-01	12/3/2022 7:00 PM	58.7	36.624	671.535	3,600.000		226.000	231.000
07340-02	12/3/2022 7:00 PM	58.9	36.520	672.906	3,600.000		226.000	232.000
07340-01	12/3/2022 8:00 PM	58.7	36.349	670.607	3,600.000		225.000	231.000
07340-02	12/3/2022 8:00 PM	58.9	36.248	671.979	3,600.000		225.000	230.000
07340-01	12/3/2022 9:00 PM	58.7	35.608	668.160	3,600.000		223.000	228.000
07340-02	12/3/2022 9:00 PM	58.9	35.505	669.533	3,600.000		222.000	228.000
07340-01	12/3/2022 10:00 PM	58.7	35.693	667.918	3,600.000		222.000	228.000
07340-02	12/3/2022 10:00 PM	58.9	35.593	669.298	3,600.000		223.000	227.000
07340-01	12/3/2022 11:00 PM	58.7	35.725	667.663	3,600.000		223.000	228.000
07340-02	12/3/2022 11:00 PM	58.9	35.629	669.051	3,600.000		222.000	228.000
07340-01	12/4/2022 12:00 AM	58.6	34.579	665.554	3,600.000		219.000	224.000
07340-02	12/4/2022 12:00 AM	58.8	34.483	666.950	3,600.000		219.000	224.000
07340-01	12/4/2022 1:00 AM	58.6	33.677	663.597	3,600.000		215.000	220.000
07340-02	12/4/2022 1:00 AM	58.8	33.584	664.999	3,600.000		215.000	221.000
07340-01	12/4/2022 2:00 AM	58.5	33.155	661.814	3,600.000		214.000	219.000
07340-02	12/4/2022 2:00 AM	58.7	33.063	663.224	3,600.000		213.000	218.000
07340-01	12/4/2022 3:00 AM	58.5	32.837	659.593	3,600.000		212.000	217.000
07340-02	12/4/2022 3:00 AM	58.7	32.748	661.011	3,600.000		212.000	217.000
07340-01	12/4/2022 4:00 AM	58.4	32.962	657.704	3,600.000		212.000	218.000
07340-02	12/4/2022 4:00 AM	58.6	32.874	659.135	3,600.000		212.000	217.000
07340-01	12/4/2022 5:00 AM	58.4	53.085	654.796	3,600.000		268.000	274.000

Run Date/Time:**12/27/2022 5:06:59 PM**

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Feb 17 2023

Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-02	12/4/2022 5:00 AM	58.6	52.928	656.239	3,600.000		268.000	274.000
07340-01	12/4/2022 6:00 AM	58.4	49.241	651.249	3,600.000		257.000	264.000
07340-02	12/4/2022 6:00 AM	58.6	49.095	652.699	3,600.000		257.000	264.000
07340-01	12/4/2022 7:00 AM	58.4	45.082	645.791	3,600.000		246.000	252.000
07340-02	12/4/2022 7:00 AM	58.5	44.950	647.246	3,600.000		246.000	252.000
07340-01	12/4/2022 8:00 AM	58.4	38.999	640.552	3,600.000		227.000	233.000
07340-02	12/4/2022 8:00 AM	58.5	38.891	642.023	3,600.000		227.000	232.000
07340-01	12/4/2022 9:00 AM	58.4	48.804	637.057	3,600.000		254.000	259.000
07340-02	12/4/2022 9:00 AM	58.6	48.660	638.541	3,600.000		253.000	260.000
07340-01	12/4/2022 10:00 AM	58.5	45.263	634.147	3,600.000		244.000	250.000
07340-02	12/4/2022 10:00 AM	58.7	45.127	635.632	3,600.000		244.000	250.000
07340-01	12/4/2022 11:00 AM	58.6	40.994	632.235	3,600.000		231.000	237.000
07340-02	12/4/2022 11:00 AM	58.7	40.873	633.729	3,600.000		231.000	236.000
07340-01	12/4/2022 12:00 PM	58.7	33.848	632.948	3,600.000		211.000	216.000
07340-02	12/4/2022 12:00 PM	58.9	33.750	634.440	3,600.000		210.000	216.000
07340-01	12/4/2022 1:00 PM	58.8	28.293	635.467	3,600.000		194.000	202.000
07340-02	12/4/2022 1:00 PM	59.0	28.218	636.956	3,600.000		194.000	202.000
07340-01	12/4/2022 2:00 PM	58.8	26.090	638.207	3,600.000		187.000	194.000
07340-02	12/4/2022 2:00 PM	59.0	26.023	639.691	3,600.000		187.000	194.000
07340-01	12/4/2022 3:00 PM	58.9	22.202	642.641	3,600.000		173.000	180.000
07340-02	12/4/2022 3:00 PM	59.1	22.146	644.122	3,600.000		173.000	180.000
07340-01	12/4/2022 4:00 PM	58.8	25.015	645.533	3,600.000		184.000	191.000
07340-02	12/4/2022 4:00 PM	59.0	24.949	647.012	3,600.000		184.000	191.000
07340-01	12/4/2022 5:00 PM	58.7	45.081	645.151	3,600.000		247.000	258.000
07340-02	12/4/2022 5:00 PM	58.8	44.946	646.633	3,600.000		247.000	257.000

Run Date/Time:**12/27/2022 5:06:59 PM**

Report Number:**I-3030**

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Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/4/2022 6:00 PM	58.7	44.411	645.539	3,600.000		245.000	254.000
07340-02	12/4/2022 6:00 PM	58.9	44.275	647.031	3,600.000		245.000	254.000
07340-01	12/4/2022 7:00 PM	58.9	40.965	652.387	3,600.000		237.000	245.000
07340-02	12/4/2022 7:00 PM	59.1	40.845	653.892	3,600.000		237.000	245.000
07340-01	12/4/2022 8:00 PM	58.8	41.401	655.756	3,600.000		239.000	249.000
07340-02	12/4/2022 8:00 PM	58.9	41.277	657.274	3,600.000		238.000	249.000
07340-01	12/4/2022 9:00 PM	58.6	41.964	656.493	3,600.000		241.000	251.000
07340-02	12/4/2022 9:00 PM	58.8	41.836	658.023	3,600.000		241.000	250.000
07340-01	12/4/2022 10:00 PM	58.7	43.958	660.146	3,600.000		247.000	257.000
07340-02	12/4/2022 10:00 PM	58.9	43.832	661.693	3,600.000		247.000	257.000
07340-01	12/4/2022 11:00 PM	58.7	46.120	664.378	3,600.000		254.000	264.000
07340-02	12/4/2022 11:00 PM	58.9	45.984	665.939	3,600.000		254.000	264.000
07340-01	12/5/2022 12:00 AM	58.6	46.951	665.298	3,600.000		256.000	267.000
07340-02	12/5/2022 12:00 AM	58.8	46.804	666.870	3,600.000		256.000	267.000
07340-01	12/5/2022 1:00 AM	58.5	48.697	662.776	3,600.000		261.000	271.000
07340-02	12/5/2022 1:00 AM	58.7	48.557	664.362	3,600.000		260.000	270.000
07340-01	12/5/2022 2:00 AM	58.5	63.187	661.921	3,600.000		295.000	307.000
07340-02	12/5/2022 2:00 AM	58.7	62.990	663.526	3,600.000		295.000	308.000
07340-01	12/5/2022 3:00 AM	58.7	57.375	665.268	3,600.000		284.000	295.000
07340-02	12/5/2022 3:00 AM	58.9	57.195	666.893	3,600.000		284.000	294.000
07340-01	12/5/2022 4:00 AM	58.6	59.405	668.547	3,600.000		289.000	301.000
07340-02	12/5/2022 4:00 AM	58.8	59.219	670.186	3,600.000		289.000	301.000
07340-01	12/5/2022 5:00 AM	58.5	60.041	668.826	3,600.000		291.000	303.000
07340-02	12/5/2022 5:00 AM	58.7	59.852	670.476	3,600.000		290.000	302.000
07340-01	12/5/2022 6:00 AM	58.3	67.029	665.039	3,600.000		305.000	317.000

Run Date/Time:**12/27/2022 5:06:59 PM**

Report Number:**I-3030**

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Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-02	12/5/2022 6:00 AM	58.5	66.825	666.705	3,600.000		305.000	318.000
07340-01	12/5/2022 7:00 AM	58.3	86.214	658.320	3,600.000		345.000	360.000
07340-02	12/5/2022 7:00 AM	58.4	85.930	659.989	3,600.000		345.000	359.000
07340-01	12/5/2022 8:00 AM	58.4	83.561	653.434	3,600.000		340.000	352.000
07340-02	12/5/2022 8:00 AM	58.5	83.285	655.108	3,600.000		339.000	352.000
07340-01	12/5/2022 9:00 AM	58.3	92.930	645.672	3,600.000		354.000	369.000
07340-02	12/5/2022 9:00 AM	58.5	92.611	647.355	3,600.000		354.000	368.000
07340-01	12/5/2022 10:00 AM	58.3	99.005	638.426	3,600.000		365.000	379.000
07340-02	12/5/2022 10:00 AM	58.5	98.666	640.113	3,600.000		365.000	379.000
07340-01	12/5/2022 11:00 AM	58.5	94.788	640.182	3,600.000		357.000	370.000
07340-02	12/5/2022 11:00 AM	58.7	94.454	641.896	3,600.000		356.000	370.000
07340-01	12/5/2022 12:00 PM	58.7	82.000	644.200	3,600.000		332.000	346.000
07340-02	12/5/2022 12:00 PM	58.9	81.722	645.894	3,600.000		332.000	345.000
07340-01	12/5/2022 1:00 PM	58.6	80.878	643.406	3,600.000		330.000	342.000
07340-02	12/5/2022 1:00 PM	58.8	80.599	645.085	3,600.000		330.000	342.000
07340-01	12/5/2022 2:00 PM	58.6	81.183	643.663	3,600.000		329.000	339.000
07340-02	12/5/2022 2:00 PM	58.8	80.907	645.321	3,600.000		328.000	339.000
07340-01	12/5/2022 3:00 PM	58.6	82.338	643.324	3,600.000		331.000	341.000
07340-02	12/5/2022 3:00 PM	58.8	82.060	644.969	3,600.000		331.000	340.000
07340-01	12/5/2022 4:00 PM	58.5	82.723	643.344	3,600.000		330.000	340.000
07340-02	12/5/2022 4:00 PM	58.7	82.445	644.971	3,600.000		330.000	340.000
07340-01	12/5/2022 5:00 PM	58.4	81.184	642.298	3,600.000		329.000	340.000
07340-02	12/5/2022 5:00 PM	58.6	80.910	643.910	3,600.000		328.000	339.000
07340-01	12/5/2022 6:00 PM	58.3	76.630	638.745	3,600.000		320.000	331.000
07340-02	12/5/2022 6:00 PM	58.5	76.381	640.347	3,600.000		320.000	331.000

Run Date/Time:**12/27/2022 5:06:59 PM**

Report Number:**I-3030**

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Feb 17 2023

Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/5/2022 7:00 PM	58.3	75.778	638.804	3,600.000		318.000	329.000
07340-02	12/5/2022 7:00 PM	58.5	75.532	640.404	3,600.000		318.000	329.000
07340-01	12/5/2022 8:00 PM	58.4	76.168	639.842	3,600.000		320.000	332.000
07340-02	12/5/2022 8:00 PM	58.6	75.926	641.436	3,600.000		320.000	332.000
07340-01	12/5/2022 9:00 PM	58.4	77.445	641.685	3,600.000		323.000	336.000
07340-02	12/5/2022 9:00 PM	58.6	77.187	643.282	3,600.000		323.000	335.000
07340-01	12/5/2022 10:00 PM	58.5	73.907	646.520	3,600.000		317.000	329.000
07340-02	12/5/2022 10:00 PM	58.7	73.659	648.123	3,600.000		317.000	329.000
07340-01	12/5/2022 11:00 PM	58.7	61.787	653.252	3,600.000		292.000	303.000
07340-02	12/5/2022 11:00 PM	58.9	61.591	654.857	3,600.000		291.000	303.000
07340-01	12/6/2022 12:00 AM	58.8	67.279	661.607	3,600.000		307.000	318.000
07340-02	12/6/2022 12:00 AM	59.0	67.070	663.221	3,600.000		306.000	318.000
07340-01	12/6/2022 1:00 AM	58.5	67.632	662.520	3,600.000		307.000	319.000
07340-02	12/6/2022 1:00 AM	58.7	67.421	664.138	3,600.000		308.000	319.000
07340-01	12/6/2022 2:00 AM	58.5	67.575	662.818	3,600.000		308.000	319.000
07340-02	12/6/2022 2:00 AM	58.7	67.361	664.437	3,600.000		307.000	318.000
07340-01	12/6/2022 3:00 AM	58.5	68.443	664.575	3,600.000		310.000	322.000
07340-02	12/6/2022 3:00 AM	58.7	68.222	666.201	3,600.000		310.000	321.000
07340-01	12/6/2022 4:00 AM	58.5	69.444	665.194	3,600.000		313.000	324.000
07340-02	12/6/2022 4:00 AM	58.7	69.220	666.826	3,600.000		313.000	324.000
07340-01	12/6/2022 5:00 AM	58.5	71.622	665.850	3,600.000		318.000	329.000
07340-02	12/6/2022 5:00 AM	58.6	71.394	667.488	3,600.000		317.000	329.000
07340-01	12/6/2022 6:00 AM	58.4	81.896	665.290	3,600.000		339.000	351.000
07340-02	12/6/2022 6:00 AM	58.6	81.628	666.931	3,600.000		339.000	351.000
07340-01	12/6/2022 7:00 AM	58.4	91.233	662.548	3,600.000		357.000	371.000

Run Date/Time:**12/27/2022 5:06:59 PM**

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Feb 17 2023

Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-02	12/6/2022 7:00 AM	58.5	90.935	664.199	3,600.000		357.000	370.000
07340-01	12/6/2022 8:00 AM	58.3	84.457	660.109	3,600.000		343.000	355.000
07340-02	12/6/2022 8:00 AM	58.5	84.176	661.759	3,600.000		343.000	356.000
07340-01	12/6/2022 9:00 AM	58.3	76.512	657.350	3,600.000		326.000	338.000
07340-02	12/6/2022 9:00 AM	58.4	76.261	659.002	3,600.000		325.000	337.000
07340-01	12/6/2022 10:00 AM	58.4	75.082	655.046	3,600.000		323.000	334.000
07340-02	12/6/2022 10:00 AM	58.5	74.843	656.693	3,600.000		323.000	334.000
07340-01	12/6/2022 11:00 AM	58.3	73.434	653.463	3,600.000		318.000	329.000
07340-02	12/6/2022 11:00 AM	58.5	73.193	655.109	3,600.000		318.000	329.000
07340-01	12/6/2022 12:00 PM	58.3	70.655	649.923	3,600.000		312.000	323.000
07340-02	12/6/2022 12:00 PM	58.4	70.432	651.567	3,600.000		311.000	322.000
07340-01	12/6/2022 1:00 PM	58.2	65.572	646.199	3,600.000		299.000	310.000
07340-02	12/6/2022 1:00 PM	58.4	65.364	647.835	3,600.000		299.000	310.000
07340-01	12/6/2022 2:00 PM	58.2	68.447	644.649	3,600.000		305.000	315.000
07340-02	12/6/2022 2:00 PM	58.4	68.227	646.282	3,600.000		304.000	315.000
07340-01	12/6/2022 3:00 PM	58.2	70.650	641.973	3,600.000		309.000	320.000
07340-02	12/6/2022 3:00 PM	58.4	70.419	643.605	3,600.000		309.000	320.000
07340-01	12/6/2022 4:00 PM	58.1	65.852	636.467	3,600.000		297.000	308.000
07340-02	12/6/2022 4:00 PM	58.3	65.645	638.091	3,600.000		297.000	308.000
07340-01	12/6/2022 5:00 PM	58.1	63.953	633.838	3,600.000		293.000	303.000
07340-02	12/6/2022 5:00 PM	58.3	63.752	635.456	3,600.000		293.000	302.000
07340-01	12/6/2022 6:00 PM	58.2	63.439	633.442	3,600.000		291.000	302.000
07340-02	12/6/2022 6:00 PM	58.4	63.235	635.056	3,600.000		291.000	302.000
07340-01	12/6/2022 7:00 PM	58.2	62.614	632.437	3,600.000		289.000	299.000
07340-02	12/6/2022 7:00 PM	58.4	62.409	634.050	3,600.000		288.000	299.000

Run Date/Time:**12/27/2022 5:06:59 PM**

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Feb 17 2023

Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/6/2022 8:00 PM	58.3	63.264	633.691	3,600.000		291.000	301.000
07340-02	12/6/2022 8:00 PM	58.5	63.058	635.308	3,600.000		291.000	300.000
07340-01	12/6/2022 9:00 PM	58.5	65.135	639.557	3,600.000		296.000	307.000
07340-02	12/6/2022 9:00 PM	58.7	64.925	641.178	3,600.000		296.000	307.000
07340-02	12/6/2022 10:00 PM	58.8	54.995	647.565	3,600.000		274.000	283.000
07340-01	12/6/2022 11:00 PM	58.8	51.706	653.790	3,600.000		267.000	276.000
07340-02	12/6/2022 11:00 PM	59.0	51.547	655.410	3,600.000		267.000	276.000
07340-01	12/7/2022 12:00 AM	58.7	51.435	656.704	3,600.000		267.000	277.000
07340-02	12/7/2022 12:00 AM	58.9	51.280	658.326	3,600.000		267.000	277.000
07340-01	12/7/2022 1:00 AM	58.7	41.739	660.185	3,600.000		241.000	249.000
07340-02	12/7/2022 1:00 AM	58.9	41.615	661.808	3,600.000		241.000	249.000
07340-01	12/7/2022 2:00 AM	58.7	42.298	665.222	3,600.000		244.000	253.000
07340-02	12/7/2022 2:00 AM	58.9	42.172	666.845	3,600.000		244.000	253.000
07340-01	12/7/2022 3:00 AM	58.7	43.946	669.324	3,600.000		250.000	258.000
07340-02	12/7/2022 3:00 AM	58.9	43.814	670.948	3,600.000		249.000	258.000
07340-01	12/7/2022 4:00 AM	58.6	44.164	669.931	3,600.000		250.000	259.000
07340-02	12/7/2022 4:00 AM	58.8	44.039	671.554	3,600.000		250.000	258.000
07340-01	12/7/2022 5:00 AM	58.5	43.641	667.827	3,600.000		248.000	257.000
07340-02	12/7/2022 5:00 AM	58.7	43.513	669.446	3,600.000		249.000	257.000
07340-01	12/7/2022 6:00 AM	58.5	44.076	667.888	3,600.000		250.000	259.000
07340-02	12/7/2022 6:00 AM	58.7	43.946	669.507	3,600.000		249.000	258.000
07340-01	12/7/2022 7:00 AM	58.3	57.942	663.013	3,600.000		283.000	292.000
07340-02	12/7/2022 7:00 AM	58.5	57.765	664.629	3,600.000		282.000	293.000
07340-01	12/7/2022 8:00 AM	58.3	53.400	659.321	3,600.000		273.000	283.000
07340-02	12/7/2022 8:00 AM	58.5	53.229	660.935	3,600.000		273.000	282.000

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Feb 17 2023

Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/7/2022 9:00 AM	58.4	52.694	657.517	3,600.000		270.000	281.000
07340-02	12/7/2022 9:00 AM	58.5	52.531	659.125	3,600.000		271.000	281.000
07340-01	12/7/2022 10:00 AM	58.4	50.643	653.825	3,600.000		264.000	273.000
07340-02	12/7/2022 10:00 AM	58.6	50.499	655.423	3,600.000		263.000	273.000
07340-01	12/7/2022 11:00 AM	58.4	67.384	651.794	3,600.000		304.000	315.000
07340-02	12/7/2022 11:00 AM	58.6	67.155	653.383	3,600.000		304.000	315.000
07340-01	12/7/2022 12:00 PM	58.5	59.855	652.636	3,600.000		288.000	298.000
07340-02	12/7/2022 12:00 PM	58.7	59.659	654.213	3,600.000		287.000	297.000
07340-01	12/7/2022 1:00 PM	58.6	54.150	653.794	3,600.000		273.000	283.000
07340-02	12/7/2022 1:00 PM	58.8	53.968	655.358	3,600.000		273.000	283.000
07340-01	12/7/2022 2:00 PM	58.6	52.154	655.132	3,600.000		269.000	279.000
07340-02	12/7/2022 2:00 PM	58.8	51.983	656.681	3,600.000		269.000	278.000
07340-01	12/7/2022 3:00 PM	58.6	52.182	655.563	3,600.000		268.000	278.000
07340-02	12/7/2022 3:00 PM	58.8	52.016	657.098	3,600.000		268.000	279.000
07340-01	12/7/2022 4:00 PM	58.6	51.468	656.467	3,600.000		268.000	277.000
07340-02	12/7/2022 4:00 PM	58.8	51.303	657.986	3,600.000		267.000	276.000
07340-01	12/7/2022 5:00 PM	58.6	42.266	656.675	3,600.000		242.000	251.000
07340-02	12/7/2022 5:00 PM	58.8	42.134	658.175	3,600.000		242.000	251.000
07340-01	12/7/2022 6:00 PM	58.5	42.726	656.308	3,600.000		244.000	252.000
07340-02	12/7/2022 6:00 PM	58.7	42.595	657.793	3,600.000		244.000	252.000
07340-01	12/7/2022 7:00 PM	58.6	42.991	656.082	3,600.000		244.000	253.000
07340-02	12/7/2022 7:00 PM	58.7	42.858	657.557	3,600.000		244.000	253.000
07340-01	12/7/2022 8:00 PM	58.6	43.251	656.424	3,600.000		245.000	253.000
07340-02	12/7/2022 8:00 PM	58.8	43.119	657.886	3,600.000		244.000	252.000
07340-01	12/7/2022 9:00 PM	58.6	43.445	656.918	3,600.000		245.000	254.000

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Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-02	12/7/2022 9:00 PM	58.8	43.318	658.366	3,600.000		245.000	254.000
07340-01	12/7/2022 10:00 PM	58.6	43.862	658.276	3,600.000		247.000	255.000
07340-02	12/7/2022 10:00 PM	58.8	43.730	659.718	3,600.000		247.000	255.000
07340-01	12/7/2022 11:00 PM	58.6	44.377	660.138	3,600.000		249.000	258.000
07340-02	12/7/2022 11:00 PM	58.8	44.238	661.574	3,600.000		249.000	257.000
07340-01	12/8/2022 12:00 AM	58.6	44.931	662.435	3,600.000		251.000	259.000
07340-02	12/8/2022 12:00 AM	58.8	44.792	663.866	3,600.000		250.000	260.000
07340-01	12/8/2022 1:00 AM	58.7	45.767	665.559	3,600.000		254.000	263.000
07340-02	12/8/2022 1:00 AM	58.9	45.631	666.986	3,600.000		254.000	262.000
07340-01	12/8/2022 2:00 AM	58.7	40.593	669.070	3,600.000		238.000	247.000
07340-02	12/8/2022 2:00 AM	58.9	40.468	670.493	3,600.000		238.000	247.000
07340-01	12/8/2022 3:00 AM	58.7	31.699	671.826	3,600.000		213.000	220.000
07340-02	12/8/2022 3:00 AM	58.9	31.614	673.246	3,600.000		213.000	219.000
07340-01	12/8/2022 4:00 AM	58.7	32.924	674.417	3,600.000		216.000	224.000
07340-02	12/8/2022 4:00 AM	58.9	32.833	675.838	3,600.000		216.000	225.000
07340-01	12/8/2022 5:00 AM	58.7	37.627	677.816	3,600.000		232.000	240.000
07340-02	12/8/2022 5:00 AM	58.9	37.512	679.238	3,600.000		232.000	239.000
07340-01	12/8/2022 6:00 AM	58.8	52.923	684.675	3,600.000		277.000	287.000
07340-02	12/8/2022 6:00 AM	59.0	52.761	686.099	3,600.000		276.000	286.000
07340-01	12/8/2022 7:00 AM	58.8	54.455	687.580	3,600.000		282.000	291.000
07340-02	12/8/2022 7:00 AM	59.0	54.291	689.003	3,600.000		282.000	292.000
07340-01	12/8/2022 8:00 AM	58.8	55.247	688.949	3,600.000		284.000	294.000
07340-02	12/8/2022 8:00 AM	59.0	55.076	690.365	3,600.000		283.000	293.000
07340-01	12/8/2022 9:00 AM	58.9	55.466	690.326	3,600.000		285.000	295.000
07340-02	12/8/2022 9:00 AM	59.0	55.293	691.737	3,600.000		285.000	295.000

Run Date/Time:**12/27/2022 5:06:59 PM**

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Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/8/2022 10:00 AM	59.0	55.964	692.408	3,600.000		286.000	296.000
07340-02	12/8/2022 10:00 AM	59.2	55.775	693.792	3,600.000		286.000	296.000
07340-01	12/8/2022 11:00 AM	58.9	54.975	691.107	3,600.000		284.000	294.000
07340-02	12/8/2022 11:00 AM	59.1	54.793	692.467	3,600.000		284.000	293.000
07340-01	12/8/2022 12:00 PM	59.0	55.242	691.887	3,600.000		285.000	294.000
07340-02	12/8/2022 12:00 PM	59.2	55.042	693.211	3,600.000		284.000	294.000
07340-01	12/8/2022 1:00 PM	58.9	55.488	691.784	3,600.000		285.000	296.000
07340-02	12/8/2022 1:00 PM	59.1	55.299	693.074	3,600.000		285.000	295.000
07340-01	12/8/2022 2:00 PM	58.8	55.640	692.344	3,600.000		285.000	295.000
07340-02	12/8/2022 2:00 PM	59.0	55.453	693.609	3,600.000		285.000	295.000
07340-01	12/8/2022 3:00 PM	58.7	48.794	693.275	3,600.000		268.000	277.000
07340-02	12/8/2022 3:00 PM	58.9	48.633	694.523	3,600.000		267.000	277.000
07340-01	12/8/2022 4:00 PM	58.6	42.137	692.418	3,600.000		249.000	258.000
07340-02	12/8/2022 4:00 PM	58.8	42.000	693.653	3,600.000		248.000	257.000
07340-01	12/8/2022 5:00 PM	58.3	40.750	687.614	3,600.000		244.000	252.000
07340-02	12/8/2022 5:00 PM	58.5	40.630	688.835	3,600.000		244.000	252.000
07340-01	12/8/2022 6:00 PM	58.1	38.285	679.634	3,600.000		235.000	243.000
07340-02	12/8/2022 6:00 PM	58.4	38.174	680.855	3,600.000		235.000	243.000
07340-01	12/8/2022 7:00 PM	58.1	37.027	675.475	3,600.000		230.000	239.000
07340-02	12/8/2022 7:00 PM	58.3	36.920	676.695	3,600.000		230.000	238.000
07340-01	12/8/2022 8:00 PM	58.1	36.114	672.272	3,600.000		227.000	235.000
07340-02	12/8/2022 8:00 PM	58.3	36.016	673.497	3,600.000		227.000	235.000
07340-01	12/8/2022 9:00 PM	58.2	36.158	672.680	3,600.000		227.000	235.000
07340-02	12/8/2022 9:00 PM	58.4	36.060	673.910	3,600.000		227.000	235.000
07340-01	12/8/2022 10:00 PM	58.3	37.015	676.310	3,600.000		231.000	239.000

Run Date/Time:**12/27/2022 5:06:59 PM**

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Feb 17 2023

Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-02	12/8/2022 10:00 PM	58.5	36.905	677.550	3,600.000		230.000	238.000
07340-01	12/8/2022 11:00 PM	58.3	37.816	679.475	3,600.000		233.000	241.000
07340-02	12/8/2022 11:00 PM	58.5	37.714	680.724	3,600.000		233.000	242.000
07340-01	12/9/2022 12:00 AM	58.3	38.660	682.308	3,600.000		237.000	245.000
07340-02	12/9/2022 12:00 AM	58.5	38.547	683.566	3,600.000		237.000	244.000
07340-01	12/9/2022 1:00 AM	58.3	39.334	684.843	3,600.000		239.000	248.000
07340-02	12/9/2022 1:00 AM	58.5	39.225	686.113	3,600.000		239.000	248.000
07340-01	12/9/2022 2:00 AM	58.3	38.231	687.084	3,600.000		236.000	244.000
07340-02	12/9/2022 2:00 AM	58.5	38.122	688.362	3,600.000		236.000	244.000
07340-01	12/9/2022 3:00 AM	58.4	28.526	691.172	3,600.000		205.000	212.000
07340-02	12/9/2022 3:00 AM	58.6	28.452	692.464	3,600.000		204.000	211.000
07340-01	12/9/2022 4:00 AM	58.4	37.804	695.219	3,600.000		234.000	242.000
07340-02	12/9/2022 4:00 AM	58.6	37.699	696.522	3,600.000		234.000	242.000
07340-01	12/9/2022 5:00 AM	58.4	45.695	696.747	3,600.000		259.000	268.000
07340-02	12/9/2022 5:00 AM	58.6	45.558	698.057	3,600.000		259.000	268.000
07340-01	12/9/2022 6:00 AM	58.2	39.953	695.830	3,600.000		244.000	252.000
07340-02	12/9/2022 6:00 AM	58.4	39.839	697.150	3,600.000		243.000	252.000
07340-01	12/9/2022 7:00 AM	58.2	56.637	693.884	3,600.000		286.000	297.000
07340-02	12/9/2022 7:00 AM	58.4	56.463	695.214	3,600.000		286.000	296.000
07340-01	12/9/2022 8:00 AM	58.2	52.279	692.581	3,600.000		278.000	287.000
07340-02	12/9/2022 8:00 AM	58.4	52.120	693.917	3,600.000		278.000	287.000
07340-01	12/9/2022 9:00 AM	58.2	52.163	690.492	3,600.000		277.000	286.000
07340-02	12/9/2022 9:00 AM	58.4	52.001	691.833	3,600.000		276.000	286.000
07340-01	12/9/2022 10:00 AM	58.2	68.853	688.120	3,600.000		316.000	327.000
07340-02	12/9/2022 10:00 AM	58.3	68.634	689.464	3,600.000		316.000	326.000

Run Date/Time:**12/27/2022 5:06:59 PM**

Report Number:**I-3030**

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Feb 17 2023

Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/9/2022 11:00 AM	58.1	61.840	685.650	3,600.000		300.000	310.000
07340-02	12/9/2022 11:00 AM	58.3	61.645	686.998	3,600.000		300.000	310.000
07340-01	12/9/2022 12:00 PM	58.1	62.325	685.780	3,600.000		302.000	312.000
07340-02	12/9/2022 12:00 PM	58.3	62.127	687.132	3,600.000		301.000	312.000
07340-01	12/9/2022 1:00 PM	58.1	61.723	684.437	3,600.000		300.000	310.000
07340-02	12/9/2022 1:00 PM	58.3	61.525	685.790	3,600.000		300.000	310.000
07340-01	12/9/2022 2:00 PM	58.1	61.481	683.617	3,600.000		299.000	310.000
07340-02	12/9/2022 2:00 PM	58.3	61.292	684.969	3,600.000		298.000	308.000
07340-01	12/9/2022 3:00 PM	58.0	60.810	681.846	3,600.000		297.000	307.000
07340-02	12/9/2022 3:00 PM	58.2	60.616	683.190	3,600.000		297.000	307.000
07340-01	12/9/2022 4:00 PM	57.9	59.269	678.865	3,600.000		292.000	302.000
07340-02	12/9/2022 4:00 PM	58.1	59.081	680.214	3,600.000		292.000	303.000
07340-01	12/9/2022 5:00 PM	57.7	55.333	671.150	3,600.000		281.000	291.000
07340-02	12/9/2022 5:00 PM	57.9	55.170	672.499	3,600.000		281.000	290.000
07340-01	12/9/2022 6:00 PM	57.7	53.612	667.640	3,600.000		276.000	286.000
07340-02	12/9/2022 6:00 PM	57.9	53.447	668.993	3,600.000		275.000	285.000
07340-01	12/9/2022 7:00 PM	57.8	52.233	664.659	3,600.000		271.000	281.000
07340-02	12/9/2022 7:00 PM	58.0	52.073	666.019	3,600.000		272.000	281.000
07340-01	12/9/2022 8:00 PM	57.7	50.535	661.198	3,600.000		267.000	275.000
07340-02	12/9/2022 8:00 PM	57.9	50.384	662.563	3,600.000		266.000	275.000
07340-01	12/9/2022 9:00 PM	57.7	48.838	657.792	3,600.000		261.000	271.000
07340-02	12/9/2022 9:00 PM	57.9	48.694	659.165	3,600.000		261.000	270.000
07340-01	12/9/2022 10:00 PM	57.7	46.701	653.552	3,600.000		255.000	263.000
07340-02	12/9/2022 10:00 PM	57.9	46.563	654.930	3,600.000		254.000	264.000
07340-01	12/9/2022 11:00 PM	57.9	47.080	654.136	3,600.000		255.000	264.000

Run Date/Time:**12/27/2022 5:06:59 PM**

Report Number:**I-3030**

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Feb 17 2023

Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-02	12/9/2022 11:00 PM	58.1	46.943	655.525	3,600.000		256.000	264.000
07340-01	12/10/2022 12:00 AM	58.0	48.171	656.901	3,600.000		260.000	269.000
07340-02	12/10/2022 12:00 AM	58.2	48.026	658.298	3,600.000		258.000	268.000
07340-01	12/10/2022 1:00 AM	58.0	48.926	659.088	3,600.000		261.000	270.000
07340-02	12/10/2022 1:00 AM	58.2	48.778	660.494	3,600.000		262.000	270.000
07340-01	12/10/2022 2:00 AM	58.0	49.290	660.389	3,600.000		263.000	272.000
07340-02	12/10/2022 2:00 AM	58.2	49.141	661.800	3,600.000		262.000	272.000
07340-01	12/10/2022 3:00 AM	58.0	49.168	661.027	3,600.000		263.000	272.000
07340-02	12/10/2022 3:00 AM	58.2	49.018	662.447	3,600.000		263.000	271.000
07340-01	12/10/2022 4:00 AM	57.9	48.397	660.795	3,600.000		260.000	270.000
07340-02	12/10/2022 4:00 AM	58.1	48.256	662.219	3,600.000		260.000	270.000
07340-01	12/10/2022 5:00 AM	57.9	47.528	660.013	3,600.000		258.000	267.000
07340-02	12/10/2022 5:00 AM	58.0	47.387	661.445	3,600.000		258.000	267.000
07340-01	12/10/2022 6:00 AM	57.8	46.380	658.543	3,600.000		255.000	263.000
07340-02	12/10/2022 6:00 AM	58.0	46.243	659.976	3,600.000		254.000	263.000
07340-01	12/10/2022 7:00 AM	57.8	45.532	656.336	3,600.000		252.000	261.000
07340-02	12/10/2022 7:00 AM	57.9	45.395	657.776	3,600.000		252.000	260.000
07340-01	12/10/2022 8:00 AM	57.8	44.757	653.223	3,600.000		249.000	258.000
07340-02	12/10/2022 8:00 AM	58.0	44.628	654.668	3,600.000		249.000	258.000
07340-01	12/10/2022 9:00 AM	57.9	44.316	650.084	3,600.000		247.000	256.000
07340-02	12/10/2022 9:00 AM	58.0	44.183	651.517	3,600.000		247.000	256.000
07340-01	12/10/2022 10:00 AM	57.9	45.602	648.657	3,600.000		251.000	259.000
07340-02	12/10/2022 10:00 AM	58.0	45.465	650.099	3,600.000		250.000	258.000
07340-01	12/10/2022 11:00 AM	57.9	60.515	648.704	3,600.000		288.000	298.000
07340-02	12/10/2022 11:00 AM	58.1	60.323	650.148	3,600.000		288.000	298.000

Run Date/Time:**12/27/2022 5:06:59 PM**

Report Number:**I-3030**

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Feb 17 2023

Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/10/2022 12:00 PM	58.2	54.693	652.670	3,600.000		275.000	284.000
07340-02	12/10/2022 12:00 PM	58.4	54.517	654.108	3,600.000		274.000	284.000
07340-01	12/10/2022 1:00 PM	58.4	41.549	660.907	3,600.000		241.000	250.000
07340-02	12/10/2022 1:00 PM	58.6	41.421	662.346	3,600.000		242.000	250.000
07340-01	12/10/2022 2:00 PM	58.3	41.177	662.735	3,600.000		240.000	249.000
07340-02	12/10/2022 2:00 PM	58.5	41.047	664.169	3,600.000		240.000	248.000
07340-01	12/10/2022 3:00 PM	58.2	29.433	663.707	3,600.000		204.000	211.000
07340-02	12/10/2022 3:00 PM	58.4	29.351	665.136	3,600.000		203.000	211.000
07340-01	12/10/2022 4:00 PM	58.2	30.000	664.898	3,600.000		206.000	213.000
07340-02	12/10/2022 4:00 PM	58.4	29.915	666.318	3,600.000		206.000	213.000
07340-01	12/10/2022 5:00 PM	58.2	30.303	666.126	3,600.000		207.000	214.000
07340-02	12/10/2022 5:00 PM	58.4	30.222	667.549	3,600.000		207.000	214.000
07340-01	12/10/2022 6:00 PM	58.2	30.673	667.408	3,600.000		208.000	216.000
07340-02	12/10/2022 6:00 PM	58.4	30.596	668.829	3,600.000		208.000	216.000
07340-01	12/10/2022 7:00 PM	58.2	30.858	668.289	3,600.000		210.000	216.000
07340-02	12/10/2022 7:00 PM	58.4	30.776	669.713	3,600.000		209.000	216.000
07340-01	12/10/2022 8:00 PM	58.1	31.345	670.450	3,600.000		211.000	219.000
07340-02	12/10/2022 8:00 PM	58.3	31.265	671.884	3,600.000		211.000	218.000
07340-01	12/10/2022 9:00 PM	58.1	31.989	673.616	3,600.000		214.000	221.000
07340-02	12/10/2022 9:00 PM	58.3	31.907	675.054	3,600.000		214.000	222.000
07340-01	12/10/2022 10:00 PM	58.3	28.109	678.683	3,600.000		200.000	207.000
07340-02	12/10/2022 10:00 PM	58.5	28.037	680.131	3,600.000		200.000	206.000
07340-01	12/10/2022 11:00 PM	58.3	21.411	685.566	3,600.000		177.000	183.000
07340-02	12/10/2022 11:00 PM	58.5	21.361	687.019	3,600.000		177.000	183.000
07340-01	12/11/2022 12:00 AM	58.2	21.867	687.527	3,600.000		178.000	185.000

Run Date/Time:**12/27/2022 5:06:59 PM**

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Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-02	12/11/2022 12:00 AM	58.4	21.817	688.985	3,600.000		178.000	185.000
07340-01	12/11/2022 1:00 AM	58.1	22.079	688.020	3,600.000		180.000	186.000
07340-02	12/11/2022 1:00 AM	58.3	22.029	689.483	3,600.000		180.000	186.000
07340-01	12/11/2022 2:00 AM	58.0	22.347	688.494	3,600.000		181.000	187.000
07340-02	12/11/2022 2:00 AM	58.2	22.296	689.969	3,600.000		180.000	187.000
07340-01	12/11/2022 3:00 AM	58.0	29.532	688.701	3,600.000		206.000	213.000
07340-02	12/11/2022 3:00 AM	58.2	29.455	690.182	3,600.000		206.000	213.000
07340-01	12/11/2022 4:00 AM	58.0	35.907	688.770	3,600.000		229.000	237.000
07340-02	12/11/2022 4:00 AM	58.2	35.808	690.255	3,600.000		229.000	236.000
07340-01	12/11/2022 5:00 AM	57.9	23.452	687.878	3,600.000		185.000	191.000
07340-02	12/11/2022 5:00 AM	58.1	23.396	689.367	3,600.000		185.000	191.000
07340-01	12/11/2022 6:00 AM	57.9	23.367	686.274	3,600.000		184.000	190.000
07340-02	12/11/2022 6:00 AM	58.1	23.309	687.767	3,600.000		184.000	190.000
07340-01	12/11/2022 7:00 AM	57.9	23.022	683.820	3,600.000		182.000	189.000
07340-02	12/11/2022 7:00 AM	58.1	22.974	685.316	3,600.000		182.000	189.000
07340-01	12/11/2022 8:00 AM	57.9	22.599	680.896	3,600.000		180.000	186.000
07340-02	12/11/2022 8:00 AM	58.1	22.548	682.388	3,600.000		180.000	186.000
07340-01	12/11/2022 9:00 AM	57.9	26.244	679.212	3,600.000		192.000	198.000
07340-02	12/11/2022 9:00 AM	58.1	26.174	680.710	3,600.000		191.000	198.000
07340-01	12/11/2022 11:00 AM	58.5	20.976	681.748	3,600.000		174.000	180.000
07340-02	12/11/2022 11:00 AM	58.6	20.919	683.220	3,600.000		174.000	180.000
07340-01	12/11/2022 3:00 PM	58.1	19.397	690.829	3,600.000		169.000	175.000
07340-02	12/11/2022 3:00 PM	58.3	19.350	692.323	3,600.000		168.000	175.000
07340-01	12/11/2022 4:00 PM	57.9	18.845	688.432	3,600.000		166.000	173.000
07340-02	12/11/2022 4:00 PM	58.1	18.800	689.918	3,600.000		167.000	172.000

Run Date/Time:**12/27/2022 5:06:59 PM**

Report Number:**I-3030**

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Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/11/2022 5:00 PM	57.8	18.379	686.152	3,600.000		164.000	169.000
07340-02	12/11/2022 5:00 PM	58.0	18.339	687.629	3,600.000		163.000	170.000
07340-01	12/11/2022 6:00 PM	57.8	18.012	684.008	3,600.000		161.000	168.000
07340-02	12/11/2022 6:00 PM	58.0	17.978	685.477	3,600.000		162.000	167.000
07340-01	12/11/2022 7:00 PM	57.8	17.800	682.772	3,600.000		161.000	166.000
07340-02	12/11/2022 7:00 PM	58.0	17.767	684.245	3,600.000		161.000	166.000
07340-01	12/11/2022 8:00 PM	57.9	18.077	684.885	3,600.000		163.000	168.000
07340-02	12/11/2022 8:00 PM	58.1	18.041	686.364	3,600.000		162.000	168.000
07340-01	12/11/2022 9:00 PM	57.9	26.284	686.956	3,600.000		194.000	202.000
07340-02	12/11/2022 9:00 PM	58.1	17.850	687.640	1,034.000		46.000	48.000
07340-01	12/11/2022 10:00 PM	57.9	32.298	688.874	3,600.000		216.000	223.000
07340-02	12/11/2022 10:00 PM	57.7	29.581	690.703	2,239.000		130.000	135.000
07340-01	12/11/2022 11:00 PM	57.9	18.562	690.774	3,600.000		165.000	171.000
07340-02	12/11/2022 11:00 PM	58.1	18.527	692.284	3,600.000		165.000	170.000
07340-01	12/12/2022 12:00 AM	57.8	18.846	692.233	3,600.000		166.000	172.000
07340-02	12/12/2022 12:00 AM	58.0	18.813	693.757	3,600.000		167.000	173.000
07340-01	12/12/2022 1:00 AM	57.8	20.343	693.860	3,600.000		173.000	179.000
07340-02	12/12/2022 1:00 AM	58.0	20.302	695.396	3,600.000		172.000	179.000
07340-01	12/12/2022 2:00 AM	57.8	34.363	693.598	3,600.000		223.000	231.000
07340-02	12/12/2022 2:00 AM	58.0	34.276	695.145	3,600.000		223.000	230.000
07340-01	12/12/2022 5:00 AM	57.4	35.227	683.985	3,600.000		227.000	235.000
07340-02	12/12/2022 5:00 AM	57.6	35.136	685.573	3,600.000		226.000	235.000
07340-01	12/12/2022 6:00 AM	57.2	57.341	677.414	3,600.000		286.000	297.000
07340-02	12/12/2022 6:00 AM	57.4	57.169	679.016	3,600.000		286.000	296.000
07340-01	12/12/2022 7:00 AM	57.3	62.006	670.182	3,600.000		296.000	306.000

Run Date/Time:**12/27/2022 5:06:59 PM**

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Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-02	12/12/2022 7:00 AM	57.5	61.823	671.778	3,600.000		296.000	307.000
07340-01	12/12/2022 9:00 AM	57.8	85.746	666.778	3,600.000		346.000	359.000
07340-02	12/12/2022 9:00 AM	58.0	85.461	668.372	3,600.000		346.000	359.000
07340-01	12/12/2022 10:00 AM	57.9	76.631	666.516	3,600.000		329.000	341.000
07340-02	12/12/2022 10:00 AM	58.0	76.376	668.104	3,600.000		329.000	340.000
07340-01	12/12/2022 11:00 AM	58.1	68.519	669.701	3,600.000		311.000	323.000
07340-02	12/12/2022 11:00 AM	58.3	68.288	671.286	3,600.000		311.000	323.000
07340-01	12/12/2022 12:00 PM	58.3	70.322	674.784	3,600.000		318.000	328.000
07340-02	12/12/2022 12:00 PM	58.4	70.075	676.340	3,600.000		317.000	328.000
07340-01	12/12/2022 1:00 PM	58.4	60.120	681.626	3,600.000		293.000	304.000
07340-02	12/12/2022 1:00 PM	58.5	59.909	683.176	3,600.000		293.000	303.000
07340-01	12/12/2022 2:00 PM	58.2	61.135	686.213	3,600.000		296.000	305.000
07340-02	12/12/2022 2:00 PM	58.4	60.930	687.757	3,600.000		296.000	305.000
07340-01	12/12/2022 3:00 PM	57.9	60.185	683.767	3,600.000		293.000	303.000
07340-02	12/12/2022 3:00 PM	58.1	59.984	685.302	3,600.000		293.000	303.000
07340-01	12/12/2022 4:00 PM	57.7	58.338	679.184	3,600.000		286.000	295.000
07340-02	12/12/2022 4:00 PM	57.9	58.161	680.696	3,600.000		285.000	294.000
07340-01	12/12/2022 5:00 PM	57.6	56.620	674.289	3,600.000		282.000	290.000
07340-02	12/12/2022 5:00 PM	57.7	56.455	675.787	3,600.000		282.000	291.000
07340-01	12/12/2022 6:00 PM	57.4	77.799	666.611	3,600.000		327.000	338.000
07340-02	12/12/2022 6:00 PM	57.6	77.559	668.109	3,600.000		327.000	337.000
07340-01	12/12/2022 7:00 PM	57.4	69.985	660.685	3,600.000		311.000	320.000
07340-02	12/12/2022 7:00 PM	57.6	69.777	662.187	3,600.000		310.000	320.000
07340-01	12/12/2022 8:00 PM	57.4	69.333	658.234	3,600.000		308.000	318.000
07340-02	12/12/2022 8:00 PM	57.6	69.127	659.743	3,600.000		308.000	318.000

Run Date/Time:**12/27/2022 5:06:59 PM**

Report Number:**I-3030**

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Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/12/2022 9:00 PM	57.6	70.388	660.284	3,600.000		311.000	321.000
07340-02	12/12/2022 9:00 PM	57.7	70.174	661.808	3,600.000		311.000	320.000
07340-01	12/12/2022 10:00 PM	57.8	72.988	665.765	3,600.000		317.000	326.000
07340-02	12/12/2022 10:00 PM	58.0	72.759	667.303	3,600.000		316.000	326.000
07340-01	12/12/2022 11:00 PM	57.9	68.873	672.420	3,600.000		309.000	319.000
07340-02	12/12/2022 11:00 PM	58.1	68.672	673.964	3,600.000		309.000	319.000
07340-01	12/13/2022 12:00 AM	57.9	64.359	677.016	3,600.000		301.000	310.000
07340-02	12/13/2022 12:00 AM	58.1	64.162	678.566	3,600.000		301.000	309.000
07340-01	12/13/2022 1:00 AM	57.9	65.667	679.344	3,600.000		304.000	313.000
07340-02	12/13/2022 1:00 AM	58.1	65.465	680.909	3,600.000		304.000	313.000
07340-01	12/13/2022 2:00 AM	57.9	66.495	680.832	3,600.000		307.000	316.000
07340-02	12/13/2022 2:00 AM	58.0	66.296	682.406	3,600.000		306.000	316.000
07340-01	12/13/2022 3:00 AM	57.7	65.660	678.850	3,600.000		304.000	313.000
07340-02	12/13/2022 3:00 AM	57.9	65.460	680.432	3,600.000		304.000	313.000
07340-01	12/13/2022 4:00 AM	57.4	68.852	669.943	3,600.000		308.000	317.000
07340-02	12/13/2022 4:00 AM	57.6	68.641	671.528	3,600.000		308.000	317.000
07340-01	12/13/2022 5:00 AM	57.1	76.314	655.393	3,600.000		321.000	331.000
07340-02	12/13/2022 5:00 AM	57.3	76.079	656.988	3,600.000		321.000	330.000
07340-01	12/13/2022 6:00 AM	56.9	84.134	639.821	3,600.000		334.000	343.000
07340-02	12/13/2022 6:00 AM	57.1	83.868	641.423	3,600.000		333.000	343.000
07340-01	12/13/2022 7:00 AM	56.8	95.672	624.697	3,600.000		351.000	362.000
07340-02	12/13/2022 7:00 AM	56.9	95.378	626.308	3,600.000		351.000	361.000
07340-01	12/13/2022 8:00 AM	56.8	114.437	612.732	3,600.000		380.000	391.000
07340-02	12/13/2022 8:00 AM	57.0	114.056	614.363	3,600.000		379.000	391.000
07340-01	12/13/2022 9:00 AM	56.9	121.542	604.939	3,600.000		389.000	401.000

Run Date/Time:**12/27/2022 5:06:59 PM**

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Feb 17 2023

Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-02	12/13/2022 9:00 AM	57.1	121.144	606.581	3,600.000		389.000	400.000
07340-01	12/13/2022 10:00 AM	57.4	132.902	608.386	3,600.000		407.000	419.000
07340-02	12/13/2022 10:00 AM	57.5	132.457	610.034	3,600.000		407.000	420.000
07340-01	12/13/2022 11:00 AM	58.1	138.131	628.814	3,600.000		422.000	435.000
07340-02	12/13/2022 11:00 AM	58.2	137.682	630.478	3,600.000		422.000	434.000
07340-01	12/13/2022 12:00 PM	58.5	124.953	651.544	3,600.000		410.000	422.000
07340-02	12/13/2022 12:00 PM	58.7	124.528	653.227	3,600.000		409.000	422.000
07340-01	12/13/2022 1:00 PM	58.8	109.743	672.612	3,600.000		390.000	402.000
07340-02	12/13/2022 1:00 PM	58.9	109.372	674.307	3,600.000		390.000	401.000
07340-01	12/13/2022 2:00 PM	58.9	105.256	691.183	3,600.000		389.000	399.000
07340-02	12/13/2022 2:00 PM	59.1	104.900	692.889	3,600.000		388.000	398.000
07340-01	12/13/2022 3:00 PM	58.5	99.424	693.417	3,600.000		378.000	388.000
07340-02	12/13/2022 3:00 PM	58.7	99.083	695.119	3,600.000		379.000	389.000
07340-01	12/13/2022 4:00 PM	58.2	97.300	690.381	3,600.000		375.000	386.000
07340-02	12/13/2022 4:00 PM	58.4	96.963	692.080	3,600.000		374.000	385.000
07340-01	12/13/2022 5:00 PM	58.0	95.861	689.064	3,600.000		372.000	382.000
07340-02	12/13/2022 5:00 PM	58.2	95.538	690.758	3,600.000		371.000	382.000
07340-01	12/13/2022 6:00 PM	58.0	94.596	687.825	3,600.000		368.000	378.000
07340-02	12/13/2022 6:00 PM	58.1	94.289	689.516	3,600.000		368.000	377.000
07340-01	12/13/2022 7:00 PM	57.9	93.182	686.583	3,600.000		364.000	374.000
07340-02	12/13/2022 7:00 PM	58.1	92.882	688.282	3,600.000		364.000	374.000
07340-01	12/13/2022 8:00 PM	57.8	91.777	685.221	3,600.000		361.000	370.000
07340-02	12/13/2022 8:00 PM	58.0	91.471	686.923	3,600.000		360.000	370.000
07340-01	12/13/2022 9:00 PM	57.8	82.980	683.001	3,600.000		342.000	352.000
07340-02	12/13/2022 9:00 PM	58.0	82.712	684.711	3,600.000		343.000	351.000

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Feb 17 2023

Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/13/2022 10:00 PM	58.0	72.536	689.487	3,600.000		322.000	331.000
07340-02	12/13/2022 10:00 PM	58.2	72.302	691.217	3,600.000		322.000	331.000
07340-01	12/13/2022 11:00 PM	57.9	72.851	690.374	3,600.000		324.000	332.000
07340-02	12/13/2022 11:00 PM	58.1	72.622	692.112	3,600.000		323.000	332.000
07340-01	12/14/2022 12:00 AM	57.8	71.611	687.422	3,600.000		320.000	328.000
07340-02	12/14/2022 12:00 AM	58.0	71.387	689.169	3,600.000		319.000	328.000
07340-01	12/14/2022 1:00 AM	57.8	71.707	687.276	3,600.000		320.000	328.000
07340-02	12/14/2022 1:00 AM	58.0	71.487	689.042	3,600.000		320.000	328.000
07340-01	12/14/2022 2:00 AM	57.9	72.640	688.831	3,600.000		322.000	331.000
07340-02	12/14/2022 2:00 AM	58.0	72.412	690.612	3,600.000		322.000	330.000
07340-01	12/14/2022 3:00 AM	57.9	73.453	690.328	3,600.000		325.000	333.000
07340-02	12/14/2022 3:00 AM	58.1	73.215	692.120	3,600.000		325.000	333.000
07340-01	12/14/2022 4:00 AM	57.7	80.771	684.566	3,600.000		337.000	346.000
07340-02	12/14/2022 4:00 AM	57.8	80.500	686.370	3,600.000		337.000	345.000
07340-01	12/14/2022 5:00 AM	57.7	77.763	681.142	3,600.000		332.000	340.000
07340-02	12/14/2022 5:00 AM	57.9	77.513	682.957	3,600.000		331.000	340.000
07340-01	12/14/2022 6:00 AM	57.7	85.806	681.011	3,600.000		347.000	356.000
07340-02	12/14/2022 6:00 AM	57.9	85.514	682.835	3,600.000		347.000	356.000
07340-01	12/14/2022 7:00 AM	57.5	97.447	672.689	3,600.000		368.000	378.000
07340-02	12/14/2022 7:00 AM	57.7	97.134	674.521	3,600.000		368.000	377.000
07340-01	12/14/2022 8:00 AM	57.5	114.650	666.812	3,600.000		398.000	407.000
07340-02	12/14/2022 8:00 AM	57.7	114.261	668.651	3,600.000		397.000	408.000
07340-01	12/14/2022 9:00 AM	57.7	102.514	666.531	3,600.000		376.000	386.000
07340-02	12/14/2022 9:00 AM	57.9	102.175	668.371	3,600.000		376.000	385.000
07340-01	12/14/2022 10:00 AM	57.8	103.319	666.776	3,600.000		377.000	388.000

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Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-02	12/14/2022 10:00 AM	57.9	102.968	668.627	3,600.000		377.000	388.000
07340-01	12/14/2022 11:00 AM	57.9	93.364	668.488	3,600.000		360.000	369.000
07340-02	12/14/2022 11:00 AM	58.1	93.052	670.343	3,600.000		359.000	368.000
07340-01	12/14/2022 12:00 PM	57.9	95.664	669.365	3,600.000		364.000	374.000
07340-02	12/14/2022 12:00 PM	58.1	95.337	671.217	3,600.000		364.000	374.000
07340-01	12/14/2022 1:00 PM	57.9	94.959	669.898	3,600.000		363.000	372.000
07340-02	12/14/2022 1:00 PM	58.1	94.627	671.740	3,600.000		363.000	372.000
07340-01	12/14/2022 2:00 PM	57.9	94.866	671.323	3,600.000		363.000	373.000
07340-02	12/14/2022 2:00 PM	58.1	94.547	673.172	3,600.000		363.000	373.000
07340-01	12/14/2022 3:00 PM	57.7	92.580	669.842	3,600.000		359.000	369.000
07340-02	12/14/2022 3:00 PM	57.9	92.272	671.673	3,600.000		358.000	368.000
07340-01	12/14/2022 4:00 PM	57.6	88.846	666.599	3,600.000		350.000	359.000
07340-02	12/14/2022 4:00 PM	57.8	88.550	668.414	3,600.000		350.000	360.000
07340-01	12/14/2022 5:00 PM	57.5	85.576	663.309	3,600.000		343.000	353.000
07340-02	12/14/2022 5:00 PM	57.7	85.294	665.116	3,600.000		343.000	351.000
07340-01	12/14/2022 6:00 PM	57.5	82.648	661.162	3,600.000		336.000	345.000
07340-02	12/14/2022 6:00 PM	57.7	82.388	662.962	3,600.000		336.000	346.000
07340-01	12/14/2022 7:00 PM	57.5	79.793	658.073	3,600.000		330.000	339.000
07340-02	12/14/2022 7:00 PM	57.7	79.540	659.871	3,600.000		330.000	339.000
07340-01	12/14/2022 8:00 PM	57.4	77.534	655.343	3,600.000		325.000	334.000
07340-02	12/14/2022 8:00 PM	57.6	77.289	657.146	3,600.000		324.000	333.000
07340-01	12/14/2022 9:00 PM	57.4	76.893	654.490	3,600.000		323.000	332.000
07340-02	12/14/2022 9:00 PM	57.6	76.641	656.299	3,600.000		322.000	332.000
07340-01	12/14/2022 10:00 PM	57.6	75.771	660.723	3,600.000		321.000	331.000
07340-02	12/14/2022 10:00 PM	57.8	75.528	662.544	3,600.000		322.000	331.000

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Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/14/2022 11:00 PM	57.9	73.305	672.162	3,600.000		320.000	329.000
07340-02	12/14/2022 11:00 PM	58.1	73.065	673.992	3,600.000		319.000	328.000
07340-01	12/15/2022 12:00 AM	58.1	68.517	684.227	3,600.000		312.000	321.000
07340-02	12/15/2022 12:00 AM	58.3	68.297	686.067	3,600.000		312.000	321.000
07340-01	12/15/2022 1:00 AM	58.1	70.145	694.560	3,600.000		318.000	327.000
07340-02	12/15/2022 1:00 AM	58.4	69.926	696.406	3,600.000		318.000	327.000
07340-01	12/15/2022 2:00 AM	58.1	73.179	701.446	3,600.000		327.000	336.000
07340-02	12/15/2022 2:00 AM	58.3	72.950	703.301	3,600.000		326.000	336.000
07340-01	12/15/2022 3:00 AM	57.9	74.287	703.721	3,600.000		329.000	340.000
07340-02	12/15/2022 3:00 AM	58.1	74.044	705.581	3,600.000		330.000	339.000
07340-01	12/15/2022 4:00 AM	57.8	74.867	705.012	3,600.000		332.000	341.000
07340-02	12/15/2022 4:00 AM	58.0	74.627	706.880	3,600.000		331.000	341.000
07340-01	12/15/2022 5:00 AM	57.6	74.669	704.507	3,600.000		331.000	341.000
07340-02	12/15/2022 5:00 AM	57.8	74.428	706.378	3,600.000		331.000	341.000
07340-01	12/15/2022 6:00 AM	57.5	74.817	703.054	3,600.000		331.000	341.000
07340-02	12/15/2022 6:00 AM	57.7	74.579	704.929	3,600.000		330.000	340.000
07340-01	12/15/2022 7:00 AM	57.4	83.705	699.881	3,600.000		347.000	358.000
07340-02	12/15/2022 7:00 AM	57.6	83.437	701.762	3,600.000		347.000	358.000
07340-01	12/15/2022 8:00 AM	57.3	83.472	695.828	3,600.000		348.000	358.000
07340-02	12/15/2022 8:00 AM	57.5	83.203	697.709	3,600.000		348.000	357.000
07340-01	12/15/2022 9:00 AM	57.1	95.887	687.441	3,600.000		369.000	379.000
07340-02	12/15/2022 9:00 AM	57.3	95.560	689.322	3,600.000		368.000	380.000
07340-01	12/15/2022 10:00 AM	56.5	104.404	666.023	3,600.000		378.000	391.000
07340-02	12/15/2022 10:00 AM	56.7	104.060	667.895	3,600.000		379.000	390.000
07340-01	12/15/2022 11:00 AM	56.5	88.364	650.300	3,600.000		346.000	355.000

Run Date/Time:**12/27/2022 5:06:59 PM**

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Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-02	12/15/2022 11:00 AM	56.6	88.072	652.173	3,600.000		345.000	355.000
07340-01	12/15/2022 12:00 PM	56.6	97.262	643.519	3,600.000		359.000	370.000
07340-02	12/15/2022 12:00 PM	56.8	96.942	645.396	3,600.000		359.000	370.000
07340-01	12/15/2022 1:00 PM	56.8	98.901	640.755	3,600.000		362.000	373.000
07340-02	12/15/2022 1:00 PM	57.0	98.571	642.640	3,600.000		362.000	373.000
07340-01	12/15/2022 2:00 PM	57.0	95.318	640.918	3,600.000		355.000	366.000
07340-02	12/15/2022 2:00 PM	57.2	95.005	642.807	3,600.000		355.000	365.000
07340-01	12/15/2022 3:00 PM	57.1	81.701	641.735	3,600.000		330.000	339.000
07340-02	12/15/2022 3:00 PM	57.3	81.441	643.631	3,600.000		329.000	340.000
07340-01	12/15/2022 4:00 PM	57.2	73.707	642.837	3,600.000		313.000	323.000
07340-02	12/15/2022 4:00 PM	57.4	73.465	644.735	3,600.000		313.000	322.000
07340-01	12/15/2022 5:00 PM	57.3	73.328	643.928	3,600.000		312.000	322.000
07340-02	12/15/2022 5:00 PM	57.5	73.093	645.827	3,600.000		312.000	322.000
07340-01	12/15/2022 6:00 PM	57.4	74.489	645.445	3,600.000		315.000	325.000
07340-02	12/15/2022 6:00 PM	57.6	74.242	647.348	3,600.000		315.000	324.000
07340-01	12/15/2022 7:00 PM	57.4	75.260	647.211	3,600.000		318.000	327.000
07340-02	12/15/2022 7:00 PM	57.6	75.017	649.118	3,600.000		317.000	328.000
07340-01	12/15/2022 8:00 PM	57.5	76.560	649.971	3,600.000		320.000	331.000
07340-02	12/15/2022 8:00 PM	57.7	76.313	651.887	3,600.000		321.000	330.000
07340-01	12/15/2022 9:00 PM	57.6	67.956	655.413	3,600.000		304.000	313.000
07340-02	12/15/2022 9:00 PM	57.8	67.742	657.332	3,600.000		303.000	313.000
07340-01	12/15/2022 10:00 PM	57.8	69.638	663.257	3,600.000		309.000	319.000
07340-02	12/15/2022 10:00 PM	58.0	69.415	665.186	3,600.000		309.000	318.000
07340-01	12/15/2022 11:00 PM	57.9	61.233	671.076	3,600.000		291.000	301.000
07340-02	12/15/2022 11:00 PM	58.0	61.039	673.009	3,600.000		291.000	301.000

Run Date/Time:**12/27/2022 5:06:59 PM**

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Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/16/2022 12:00 AM	57.9	63.843	678.438	3,600.000		300.000	309.000
07340-02	12/16/2022 12:00 AM	58.0	63.636	680.384	3,600.000		300.000	309.000
07340-01	12/16/2022 1:00 AM	57.9	62.328	686.757	3,600.000		298.000	306.000
07340-02	12/16/2022 1:00 AM	58.1	62.135	688.705	3,600.000		297.000	307.000
07340-01	12/16/2022 2:00 AM	58.0	54.723	694.157	3,600.000		281.000	290.000
07340-02	12/16/2022 2:00 AM	58.1	54.558	696.110	3,600.000		281.000	289.000
07340-01	12/16/2022 3:00 AM	58.0	57.477	700.188	3,600.000		289.000	299.000
07340-02	12/16/2022 3:00 AM	58.2	57.303	702.143	3,600.000		289.000	298.000
07340-01	12/16/2022 4:00 AM	57.9	58.565	703.210	3,600.000		293.000	301.000
07340-02	12/16/2022 4:00 AM	58.1	58.375	705.177	3,600.000		292.000	302.000
07340-01	12/16/2022 5:00 AM	57.7	70.256	701.672	3,600.000		318.000	329.000
07340-02	12/16/2022 5:00 AM	57.9	70.035	703.642	3,600.000		319.000	328.000
07340-01	12/16/2022 6:00 AM	57.6	76.772	697.886	3,600.000		332.000	342.000
07340-02	12/16/2022 6:00 AM	57.7	76.518	699.859	3,600.000		332.000	343.000
07340-01	12/16/2022 7:00 AM	57.5	86.357	693.953	3,600.000		351.000	363.000
07340-02	12/16/2022 7:00 AM	57.7	86.076	695.930	3,600.000		351.000	362.000
07340-01	12/16/2022 8:00 AM	57.5	82.567	691.716	3,600.000		345.000	355.000
07340-02	12/16/2022 8:00 AM	57.7	82.297	693.694	3,600.000		344.000	355.000
07340-01	12/16/2022 9:00 AM	57.5	85.369	687.929	3,600.000		347.000	359.000
07340-02	12/16/2022 9:00 AM	57.7	85.092	689.904	3,600.000		347.000	358.000
07340-01	12/16/2022 10:00 AM	57.7	74.803	686.186	3,600.000		327.000	336.000
07340-02	12/16/2022 10:00 AM	57.9	74.540	688.124	3,600.000		326.000	336.000
07340-01	12/16/2022 11:00 AM	57.9	79.589	689.025	3,600.000		335.000	346.000
07340-02	12/16/2022 11:00 AM	58.1	79.321	690.999	3,600.000		336.000	346.000
07340-01	12/16/2022 12:00 PM	58.2	75.546	695.305	3,600.000		330.000	341.000

Run Date/Time:**12/27/2022 5:06:59 PM**

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Feb 17 2023

Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-02	12/16/2022 12:00 PM	58.3	75.277	697.287	3,600.000		329.000	340.000
07340-01	12/16/2022 1:00 PM	58.4	66.322	709.227	3,600.000		313.000	322.000
07340-02	12/16/2022 1:00 PM	58.5	66.086	711.260	3,600.000		312.000	322.000
07340-01	12/16/2022 2:00 PM	58.3	58.885	719.975	3,600.000		297.000	306.000
07340-02	12/16/2022 2:00 PM	58.5	58.680	721.992	3,600.000		297.000	306.000
07340-01	12/16/2022 3:00 PM	58.2	54.441	724.390	3,600.000		286.000	295.000
07340-02	12/16/2022 3:00 PM	58.3	54.255	726.375	3,600.000		286.000	294.000
07340-01	12/16/2022 4:00 PM	57.9	50.132	726.606	3,600.000		272.000	280.000
07340-02	12/16/2022 4:00 PM	58.1	49.968	728.560	3,600.000		272.000	281.000
07340-01	12/16/2022 5:00 PM	57.7	48.278	725.225	3,600.000		270.000	279.000
07340-02	12/16/2022 5:00 PM	57.9	48.119	727.153	3,600.000		270.000	279.000
07340-01	12/16/2022 6:00 PM	57.5	59.307	721.380	3,600.000		297.000	306.000
07340-02	12/16/2022 6:00 PM	57.7	59.111	723.293	3,600.000		296.000	305.000
07340-01	12/16/2022 7:00 PM	57.3	53.790	715.572	3,600.000		283.000	293.000
07340-02	12/16/2022 7:00 PM	57.5	53.624	717.479	3,600.000		283.000	292.000
07340-01	12/16/2022 8:00 PM	57.2	67.030	708.107	3,600.000		313.000	322.000
07340-02	12/16/2022 8:00 PM	57.3	66.812	710.015	3,600.000		313.000	323.000
07340-01	12/16/2022 9:00 PM	56.8	68.416	694.523	3,600.000		313.000	323.000
07340-02	12/16/2022 9:00 PM	57.0	68.197	696.432	3,600.000		313.000	322.000
07340-01	12/16/2022 10:00 PM	56.8	62.418	685.704	3,600.000		298.000	308.000
07340-02	12/16/2022 10:00 PM	57.0	62.226	687.614	3,600.000		298.000	308.000
07340-01	12/16/2022 11:00 PM	56.8	66.602	680.427	3,600.000		306.000	316.000
07340-02	12/16/2022 11:00 PM	57.0	66.392	682.342	3,600.000		306.000	316.000
07340-01	12/17/2022 12:00 AM	56.9	78.786	677.822	3,600.000		333.000	343.000
07340-02	12/17/2022 12:00 AM	57.1	78.539	679.743	3,600.000		332.000	343.000

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Feb 17 2023

Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/17/2022 1:00 AM	56.9	69.456	673.362	3,600.000		312.000	321.000
07340-02	12/17/2022 1:00 AM	57.0	69.245	675.288	3,600.000		312.000	321.000
07340-01	12/17/2022 2:00 AM	56.9	67.730	669.685	3,600.000		307.000	317.000
07340-02	12/17/2022 2:00 AM	57.0	67.516	671.615	3,600.000		307.000	316.000
07340-01	12/17/2022 3:00 AM	56.8	66.411	666.682	3,600.000		303.000	312.000
07340-02	12/17/2022 3:00 AM	57.0	66.215	668.618	3,600.000		303.000	312.000
07340-01	12/17/2022 4:00 AM	56.9	71.538	665.432	3,600.000		314.000	323.000
07340-02	12/17/2022 4:00 AM	57.1	71.310	667.379	3,600.000		314.000	323.000
07340-01	12/17/2022 5:00 AM	56.9	79.044	664.274	3,600.000		330.000	340.000
07340-02	12/17/2022 5:00 AM	57.1	78.793	666.233	3,600.000		329.000	340.000
07340-01	12/17/2022 6:00 AM	56.9	76.853	662.338	3,600.000		325.000	334.000
07340-02	12/17/2022 6:00 AM	57.1	76.607	664.296	3,600.000		325.000	334.000
07340-01	12/17/2022 7:00 AM	56.7	73.019	651.653	3,600.000		314.000	323.000
07340-02	12/17/2022 7:00 AM	56.9	72.788	653.616	3,600.000		314.000	323.000
07340-01	12/17/2022 8:00 AM	56.8	81.041	643.176	3,600.000		328.000	338.000
07340-02	12/17/2022 8:00 AM	57.0	80.779	645.143	3,600.000		328.000	337.000
07340-01	12/17/2022 9:00 AM	57.1	76.092	639.437	3,600.000		317.000	327.000
07340-02	12/17/2022 9:00 AM	57.3	75.848	641.386	3,600.000		317.000	327.000
07340-01	12/17/2022 10:00 AM	57.4	67.268	644.144	3,600.000		299.000	307.000
07340-02	12/17/2022 10:00 AM	57.6	67.037	646.158	3,600.000		299.000	307.000
07340-01	12/17/2022 11:00 AM	57.5	58.714	649.411	3,600.000		281.000	289.000
07340-02	12/17/2022 11:00 AM	57.7	58.507	651.461	3,600.000		280.000	289.000
07340-01	12/17/2022 12:00 PM	57.8	52.036	655.864	3,600.000		266.000	274.000
07340-02	12/17/2022 12:00 PM	58.0	51.862	657.896	3,600.000		266.000	273.000
07340-01	12/17/2022 1:00 PM	57.8	45.011	663.171	3,600.000		248.000	255.000

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Feb 17 2023

Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-02	12/17/2022 1:00 PM	58.0	44.867	665.206	3,600.000		248.000	256.000
07340-01	12/17/2022 2:00 PM	57.7	44.100	670.776	3,600.000		248.000	255.000
07340-02	12/17/2022 2:00 PM	57.9	43.959	672.786	3,600.000		247.000	255.000
07340-01	12/17/2022 3:00 PM	57.7	34.415	677.765	3,600.000		219.000	226.000
07340-02	12/17/2022 3:00 PM	57.9	34.307	679.748	3,600.000		220.000	225.000
07340-01	12/17/2022 4:00 PM	57.7	33.155	686.728	3,600.000		218.000	224.000
07340-02	12/17/2022 4:00 PM	57.9	33.059	688.685	3,600.000		217.000	224.000
07340-02	12/17/2022 5:00 PM	57.9	33.059	688.685	3,600.000		218.000	224.000
07340-01	12/17/2022 11:00 PM	57.4	44.825	710.504	3,600.000		258.000	266.000
07340-02	12/17/2022 11:00 PM	57.6	44.692	712.466	3,600.000		258.000	266.000
07340-01	12/18/2022 12:00 AM	57.4	45.642	714.253	3,600.000		260.000	270.000
07340-02	12/18/2022 12:00 AM	57.6	45.507	716.229	3,600.000		260.000	269.000
07340-01	12/18/2022 1:00 AM	57.3	45.927	716.224	3,600.000		262.000	270.000
07340-02	12/18/2022 1:00 AM	57.5	45.790	718.208	3,600.000		262.000	271.000
07340-01	12/18/2022 2:00 AM	57.3	45.719	716.218	3,600.000		262.000	270.000
07340-02	12/18/2022 2:00 AM	57.4	45.589	718.211	3,600.000		262.000	270.000
07340-01	12/18/2022 3:00 AM	57.2	39.279	714.565	3,600.000		241.000	250.000
07340-02	12/18/2022 3:00 AM	57.3	39.166	716.562	3,600.000		241.000	249.000
07340-01	12/18/2022 4:00 AM	57.0	42.714	711.376	3,600.000		249.000	257.000
07340-02	12/18/2022 4:00 AM	57.2	42.586	713.384	3,600.000		249.000	257.000
07340-01	12/18/2022 6:00 AM	56.9	48.317	705.068	3,600.000		264.000	274.000
07340-02	12/18/2022 6:00 AM	57.0	48.183	707.095	3,600.000		265.000	273.000
07340-01	12/18/2022 8:00 AM	57.2	52.768	698.117	3,600.000		276.000	284.000
07340-02	12/18/2022 8:00 AM	57.4	52.607	700.147	3,600.000		275.000	285.000
07340-01	12/18/2022 9:00 AM	57.5	48.264	697.608	3,600.000		262.000	271.000

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Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-02	12/18/2022 9:00 AM	57.7	48.109	699.662	3,600.000		262.000	271.000
07340-01	12/18/2022 10:00 AM	57.7	42.911	704.546	3,600.000		251.000	260.000
07340-02	12/18/2022 10:00 AM	57.9	42.771	706.681	3,600.000		251.000	259.000
07340-01	12/18/2022 11:00 AM	57.8	39.478	710.049	3,600.000		241.000	249.000
07340-02	12/18/2022 11:00 AM	58.0	39.344	712.218	3,600.000		241.000	249.000
07340-01	12/18/2022 12:00 PM	57.9	36.387	715.507	3,600.000		233.000	240.000
07340-02	12/18/2022 12:00 PM	58.1	36.260	717.656	3,600.000		233.000	240.000
07340-01	12/18/2022 1:00 PM	57.7	32.143	717.234	3,600.000		219.000	226.000
07340-02	12/18/2022 1:00 PM	57.8	32.037	719.368	3,600.000		218.000	226.000
07340-01	12/18/2022 2:00 PM	57.3	25.429	714.256	3,600.000		194.000	201.000
07340-02	12/18/2022 2:00 PM	57.4	25.356	716.361	3,600.000		195.000	201.000
07340-01	12/18/2022 3:00 PM	57.3	25.731	715.231	3,600.000		196.000	203.000
07340-02	12/18/2022 3:00 PM	57.5	25.655	717.307	3,600.000		196.000	202.000
07340-01	12/18/2022 4:00 PM	57.3	26.179	716.819	3,600.000		198.000	204.000
07340-02	12/18/2022 4:00 PM	57.5	26.110	718.866	3,600.000		198.000	205.000
07340-01	12/18/2022 5:00 PM	57.1	40.778	717.322	3,600.000		245.000	252.000
07340-02	12/18/2022 5:00 PM	57.3	40.656	719.351	3,600.000		244.000	252.000
07340-01	12/18/2022 6:00 PM	57.0	36.336	717.809	3,600.000		233.000	241.000
07340-02	12/18/2022 6:00 PM	57.2	36.233	719.827	3,600.000		233.000	241.000
07340-01	12/18/2022 7:00 PM	56.9	36.552	717.441	3,600.000		234.000	242.000
07340-02	12/18/2022 7:00 PM	57.1	36.449	719.457	3,600.000		234.000	241.000
07340-01	12/18/2022 8:00 PM	56.9	47.166	715.629	3,600.000		263.000	272.000
07340-02	12/18/2022 8:00 PM	57.1	47.025	717.644	3,600.000		263.000	272.000
07340-01	12/18/2022 9:00 PM	56.8	39.706	712.640	3,600.000		244.000	251.000
07340-02	12/18/2022 9:00 PM	56.9	39.590	714.647	3,600.000		243.000	251.000

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Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/18/2022 10:00 PM	56.7	43.547	708.321	3,600.000		252.000	261.000
07340-02	12/18/2022 10:00 PM	56.9	43.425	710.331	3,600.000		252.000	261.000
07340-01	12/18/2022 11:00 PM	56.6	46.902	703.271	3,600.000		261.000	270.000
07340-02	12/18/2022 11:00 PM	56.7	46.767	705.288	3,600.000		261.000	270.000
07340-01	12/19/2022 12:00 AM	56.5	54.084	697.272	3,600.000		278.000	287.000
07340-02	12/19/2022 12:00 AM	56.6	53.918	699.292	3,600.000		279.000	287.000
07340-01	12/19/2022 1:00 AM	56.3	57.634	688.759	3,600.000		286.000	295.000
07340-02	12/19/2022 1:00 AM	56.5	57.457	690.787	3,600.000		285.000	294.000
07340-01	12/19/2022 2:00 AM	56.1	58.089	677.931	3,600.000		284.000	294.000
07340-02	12/19/2022 2:00 AM	56.3	57.918	679.963	3,600.000		284.000	294.000
07340-01	12/19/2022 3:00 AM	56.1	64.239	667.625	3,600.000		298.000	308.000
07340-02	12/19/2022 3:00 AM	56.2	64.041	669.662	3,600.000		298.000	308.000
07340-01	12/19/2022 4:00 AM	56.0	75.343	657.157	3,600.000		320.000	330.000
07340-02	12/19/2022 4:00 AM	56.1	75.113	659.198	3,600.000		319.000	330.000
07340-01	12/19/2022 5:00 AM	55.9	75.875	646.539	3,600.000		319.000	329.000
07340-02	12/19/2022 5:00 AM	56.1	75.630	648.587	3,600.000		319.000	329.000
07340-01	12/19/2022 6:00 AM	55.9	90.410	638.833	3,600.000		345.000	357.000
07340-02	12/19/2022 6:00 AM	56.1	90.127	640.891	3,600.000		345.000	356.000
07340-01	12/19/2022 7:00 AM	56.0	99.911	630.367	3,600.000		360.000	372.000
07340-02	12/19/2022 7:00 AM	56.2	99.613	632.429	3,600.000		360.000	373.000
07340-01	12/19/2022 8:00 AM	56.2	99.547	623.041	3,600.000		358.000	370.000
07340-02	12/19/2022 8:00 AM	56.3	99.236	625.113	3,600.000		358.000	369.000
07340-01	12/19/2022 9:00 AM	56.3	109.583	620.723	3,600.000		374.000	386.000
07340-02	12/19/2022 9:00 AM	56.5	109.244	622.843	3,600.000		374.000	387.000
07340-01	12/19/2022 10:00 AM	56.7	113.430	623.650	3,600.000		382.000	395.000

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Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-02	12/19/2022 10:00 AM	56.9	113.067	625.782	3,600.000		382.000	394.000
07340-01	12/19/2022 11:00 AM	56.9	117.155	627.311	3,600.000		389.000	402.000
07340-02	12/19/2022 11:00 AM	57.0	116.772	629.486	3,600.000		389.000	402.000
07340-01	12/19/2022 12:00 PM	57.3	107.765	640.867	3,600.000		378.000	389.000
07340-02	12/19/2022 12:00 PM	57.5	107.395	643.063	3,600.000		377.000	389.000
07340-01	12/19/2022 1:00 PM	57.4	94.314	652.730	3,600.000		356.000	368.000
07340-02	12/19/2022 1:00 PM	57.6	93.991	654.940	3,600.000		357.000	368.000
07340-01	12/19/2022 2:00 PM	57.4	100.356	661.418	3,600.000		371.000	383.000
07340-02	12/19/2022 2:00 PM	57.6	100.024	663.617	3,600.000		370.000	382.000
07340-01	12/19/2022 3:00 PM	57.5	88.831	673.007	3,600.000		351.000	363.000
07340-02	12/19/2022 3:00 PM	57.7	88.525	675.186	3,600.000		351.000	363.000
07340-01	12/19/2022 4:00 PM	57.6	91.903	683.545	3,600.000		361.000	372.000
07340-02	12/19/2022 4:00 PM	57.8	91.604	685.699	3,600.000		361.000	373.000
07340-01	12/19/2022 5:00 PM	57.5	97.398	692.989	3,600.000		374.000	387.000
07340-02	12/19/2022 5:00 PM	57.7	97.073	695.119	3,600.000		374.000	386.000
07340-01	12/19/2022 6:00 PM	57.4	92.387	698.079	3,600.000		366.000	378.000
07340-02	12/19/2022 6:00 PM	57.5	92.091	700.194	3,600.000		365.000	377.000
07340-01	12/19/2022 7:00 PM	57.3	83.694	702.971	3,600.000		350.000	361.000
07340-02	12/19/2022 7:00 PM	57.5	83.417	705.076	3,600.000		350.000	361.000
07340-01	12/19/2022 8:00 PM	57.3	85.646	705.914	3,600.000		355.000	366.000
07340-02	12/19/2022 8:00 PM	57.4	85.373	708.013	3,600.000		355.000	367.000
07340-01	12/19/2022 9:00 PM	57.2	86.438	707.473	3,600.000		357.000	369.000
07340-02	12/19/2022 9:00 PM	57.3	86.157	709.575	3,600.000		356.000	368.000
07340-01	12/19/2022 10:00 PM	57.1	86.656	708.772	3,600.000		357.000	369.000
07340-02	12/19/2022 10:00 PM	57.3	86.375	710.876	3,600.000		358.000	369.000

Run Date/Time:**12/27/2022 5:06:59 PM**

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Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/19/2022 11:00 PM	56.9	85.158	706.562	3,600.000		355.000	366.000
07340-02	12/19/2022 11:00 PM	57.1	84.874	708.669	3,600.000		354.000	366.000
07340-01	12/20/2022 12:00 AM	56.6	81.453	699.028	3,600.000		344.000	356.000
07340-02	12/20/2022 12:00 AM	56.7	81.193	701.133	3,600.000		344.000	355.000
07340-01	12/20/2022 1:00 AM	56.4	90.526	692.990	3,600.000		360.000	372.000
07340-02	12/20/2022 1:00 AM	56.6	90.238	695.095	3,600.000		360.000	372.000
07340-01	12/20/2022 2:00 AM	56.7	85.977	695.324	3,600.000		353.000	364.000
07340-02	12/20/2022 2:00 AM	56.9	85.695	697.442	3,600.000		353.000	364.000
07340-01	12/20/2022 3:00 AM	57.1	91.835	705.258	3,600.000		367.000	380.000
07340-02	12/20/2022 3:00 AM	57.3	91.551	707.375	3,600.000		367.000	379.000
07340-01	12/20/2022 4:00 AM	57.0	95.082	709.902	3,600.000		375.000	387.000
07340-02	12/20/2022 4:00 AM	57.2	94.782	712.030	3,600.000		375.000	388.000
07340-01	12/20/2022 5:00 AM	56.8	107.077	709.404	3,600.000		397.000	410.000
07340-02	12/20/2022 5:00 AM	57.0	106.731	711.541	3,600.000		396.000	409.000
07340-01	12/20/2022 6:00 AM	56.6	110.309	705.328	3,600.000		401.000	415.000
07340-02	12/20/2022 6:00 AM	56.8	109.956	707.473	3,600.000		401.000	415.000
07340-01	12/20/2022 7:00 AM	56.4	113.891	699.749	3,600.000		407.000	420.000
07340-02	12/20/2022 7:00 AM	56.6	113.522	701.899	3,600.000		406.000	420.000
07340-01	12/20/2022 8:00 AM	56.1	119.939	685.079	3,600.000		412.000	426.000
07340-02	12/20/2022 8:00 AM	56.2	119.563	687.228	3,600.000		413.000	426.000
07340-01	12/20/2022 9:00 AM	56.1	124.061	675.664	3,600.000		417.000	431.000
07340-02	12/20/2022 9:00 AM	56.2	123.658	677.824	3,600.000		416.000	430.000
07340-01	12/20/2022 10:00 AM	56.2	123.093	672.863	3,600.000		414.000	428.000
07340-02	12/20/2022 10:00 AM	56.4	122.688	675.020	3,600.000		414.000	429.000
07340-01	12/20/2022 11:00 AM	56.4	111.441	670.622	3,600.000		394.000	407.000

Run Date/Time:**12/27/2022 5:06:59 PM**

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Feb 17 2023

Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-02	12/20/2022 11:00 AM	56.5	111.083	672.770	3,600.000		394.000	406.000
07340-01	12/20/2022 12:00 PM	56.4	103.304	667.160	3,600.000		378.000	391.000
07340-02	12/20/2022 12:00 PM	56.5	102.953	669.302	3,600.000		378.000	391.000
07340-01	12/20/2022 1:00 PM	56.4	101.530	665.403	3,600.000		374.000	387.000
07340-02	12/20/2022 1:00 PM	56.6	101.203	667.539	3,600.000		374.000	387.000
07340-01	12/20/2022 2:00 PM	56.5	102.546	667.721	3,600.000		377.000	389.000
07340-02	12/20/2022 2:00 PM	56.7	102.212	669.848	3,600.000		377.000	389.000
07340-01	12/20/2022 3:00 PM	56.6	104.030	671.581	3,600.000		381.000	394.000
07340-02	12/20/2022 3:00 PM	56.8	103.682	673.701	3,600.000		380.000	393.000
07340-01	12/20/2022 4:00 PM	56.6	99.930	672.342	3,600.000		374.000	385.000
07340-02	12/20/2022 4:00 PM	56.7	99.604	674.454	3,600.000		373.000	385.000
07340-01	12/20/2022 5:00 PM	56.4	87.041	668.631	3,600.000		347.000	359.000
07340-02	12/20/2022 5:00 PM	56.6	86.752	670.731	3,600.000		348.000	359.000
07340-01	12/20/2022 6:00 PM	56.3	87.190	664.633	3,600.000		347.000	358.000
07340-02	12/20/2022 6:00 PM	56.5	86.915	666.725	3,600.000		346.000	357.000
07340-01	12/20/2022 10:00 PM	56.2	102.904	653.540	3,600.000		373.000	385.000
07340-02	12/20/2022 10:00 PM	56.4	102.567	655.641	3,600.000		373.000	385.000
07340-01	12/20/2022 11:00 PM	56.3	97.259	656.146	3,600.000		364.000	376.000
07340-02	12/20/2022 11:00 PM	56.5	96.947	658.256	3,600.000		364.000	375.000
07340-01	12/21/2022 12:00 AM	56.4	90.178	660.518	3,600.000		352.000	363.000
07340-02	12/21/2022 12:00 AM	56.6	89.899	662.635	3,600.000		351.000	363.000
07340-01	12/21/2022 1:00 AM	56.4	92.500	663.491	3,600.000		356.000	368.000
07340-02	12/21/2022 1:00 AM	56.6	92.210	665.610	3,600.000		357.000	369.000
07340-01	12/21/2022 2:00 AM	56.4	94.365	665.582	3,600.000		361.000	373.000
07340-02	12/21/2022 2:00 AM	56.6	94.066	667.713	3,600.000		361.000	372.000

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Feb 17 2023

Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/21/2022 3:00 AM	56.4	95.902	667.230	3,600.000		365.000	376.000
07340-02	12/21/2022 3:00 AM	56.6	95.595	669.361	3,600.000		364.000	376.000
07340-01	12/21/2022 4:00 AM	56.3	97.165	667.990	3,600.000		367.000	379.000
07340-02	12/21/2022 4:00 AM	56.5	96.856	670.124	3,600.000		367.000	379.000
07340-01	12/21/2022 5:00 AM	56.2	101.332	663.257	3,600.000		373.000	385.000
07340-02	12/21/2022 5:00 AM	56.3	101.016	665.400	3,600.000		372.000	385.000
07340-01	12/21/2022 6:00 AM	56.0	108.136	658.043	3,600.000		384.000	396.000
07340-02	12/21/2022 6:00 AM	56.2	107.787	660.189	3,600.000		384.000	396.000
07340-01	12/21/2022 7:00 AM	56.0	130.779	652.255	3,600.000		420.000	434.000
07340-02	12/21/2022 7:00 AM	56.2	130.356	654.395	3,600.000		420.000	434.000
07340-01	12/21/2022 8:00 AM	56.1	126.972	647.741	3,600.000		412.000	426.000
07340-02	12/21/2022 8:00 AM	56.3	126.559	649.902	3,600.000		412.000	425.000
07340-01	12/21/2022 9:00 AM	56.3	130.414	650.719	3,600.000		419.000	433.000
07340-02	12/21/2022 9:00 AM	56.5	129.979	652.882	3,600.000		419.000	433.000
07340-01	12/21/2022 10:00 AM	56.1	120.049	642.677	3,600.000		400.000	412.000
07340-02	12/21/2022 10:00 AM	56.3	119.655	644.858	3,600.000		400.000	412.000
07340-01	12/21/2022 11:00 AM	56.2	117.444	639.020	3,600.000		394.000	407.000
07340-02	12/21/2022 11:00 AM	56.4	117.059	641.213	3,600.000		393.000	407.000
07340-01	12/21/2022 12:00 PM	56.3	116.377	639.297	3,600.000		392.000	405.000
07340-02	12/21/2022 12:00 PM	56.5	115.995	641.463	3,600.000		392.000	405.000
07340-01	12/21/2022 1:00 PM	56.4	116.069	641.415	3,600.000		392.000	405.000
07340-02	12/21/2022 1:00 PM	56.5	115.692	643.567	3,600.000		393.000	405.000
07340-01	12/21/2022 2:00 PM	56.4	108.708	645.227	3,600.000		381.000	393.000
07340-02	12/21/2022 2:00 PM	56.6	108.343	647.346	3,600.000		380.000	393.000
07340-01	12/21/2022 3:00 PM	56.5	98.232	649.916	3,600.000		364.000	376.000

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Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-02	12/21/2022 3:00 PM	56.7	97.903	652.016	3,600.000		364.000	375.000
07340-01	12/21/2022 4:00 PM	56.6	89.080	655.189	3,600.000		347.000	359.000
07340-02	12/21/2022 4:00 PM	56.8	88.790	657.267	3,600.000		347.000	359.000
07340-01	12/21/2022 5:00 PM	56.7	84.596	661.031	3,600.000		340.000	351.000
07340-02	12/21/2022 5:00 PM	56.9	84.309	663.093	3,600.000		340.000	351.000
07340-01	12/21/2022 6:00 PM	56.7	79.483	665.644	3,600.000		332.000	342.000
07340-02	12/21/2022 6:00 PM	56.9	79.235	667.698	3,600.000		331.000	342.000
07340-01	12/21/2022 7:00 PM	56.6	82.359	670.159	3,600.000		338.000	350.000
07340-02	12/21/2022 7:00 PM	56.8	82.095	672.215	3,600.000		338.000	349.000
07340-01	12/21/2022 8:00 PM	56.3	66.507	672.206	3,600.000		304.000	315.000
07340-02	12/21/2022 8:00 PM	56.5	66.293	674.255	3,600.000		305.000	315.000
07340-01	12/21/2022 9:00 PM	56.3	80.029	674.285	3,600.000		335.000	345.000
07340-02	12/21/2022 9:00 PM	56.5	79.775	676.336	3,600.000		333.000	344.000
07340-01	12/21/2022 10:00 PM	56.3	73.445	678.501	3,600.000		322.000	332.000
07340-02	12/21/2022 10:00 PM	56.5	73.202	680.561	3,600.000		322.000	333.000
07340-01	12/21/2022 11:00 PM	56.5	77.701	686.513	3,600.000		333.000	344.000
07340-02	12/21/2022 11:00 PM	56.7	77.455	688.586	3,600.000		333.000	343.000
07340-01	12/22/2022 12:00 AM	56.7	69.131	696.181	3,600.000		316.000	327.000
07340-02	12/22/2022 12:00 AM	56.9	68.904	698.264	3,600.000		316.000	327.000
07340-01	12/22/2022 1:00 AM	56.6	70.040	701.777	3,600.000		320.000	331.000
07340-02	12/22/2022 1:00 AM	56.8	69.814	703.870	3,600.000		320.000	331.000
07340-01	12/22/2022 2:00 AM	56.5	71.856	705.103	3,600.000		325.000	335.000
07340-02	12/22/2022 2:00 AM	56.7	71.622	707.201	3,600.000		325.000	335.000
07340-01	12/22/2022 3:00 AM	56.5	73.915	709.624	3,600.000		331.000	342.000
07340-02	12/22/2022 3:00 AM	56.7	73.679	711.734	3,600.000		331.000	342.000

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Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/22/2022 4:00 AM	56.5	75.499	713.150	3,600.000		336.000	347.000
07340-02	12/22/2022 4:00 AM	56.7	75.256	715.265	3,600.000		335.000	346.000
07340-01	12/22/2022 5:00 AM	56.3	76.370	715.384	3,600.000		338.000	349.000
07340-02	12/22/2022 5:00 AM	56.5	76.123	717.508	3,600.000		338.000	349.000
07340-01	12/22/2022 6:00 AM	56.2	77.640	716.663	3,600.000		341.000	352.000
07340-02	12/22/2022 6:00 AM	56.4	77.388	718.796	3,600.000		341.000	352.000
07340-01	12/22/2022 7:00 AM	56.1	78.568	716.310	3,600.000		343.000	355.000
07340-02	12/22/2022 7:00 AM	56.3	78.319	718.449	3,600.000		343.000	354.000
07340-01	12/22/2022 8:00 AM	56.1	87.822	715.783	3,600.000		361.000	373.000
07340-02	12/22/2022 8:00 AM	56.2	87.527	717.927	3,600.000		361.000	373.000
07340-01	12/22/2022 9:00 AM	55.9	89.544	716.231	3,600.000		365.000	376.000
07340-02	12/22/2022 9:00 AM	56.1	89.243	718.383	3,600.000		364.000	377.000
07340-01	12/22/2022 10:00 AM	55.9	92.724	713.727	3,600.000		371.000	383.000
07340-02	12/22/2022 10:00 AM	56.1	92.418	715.884	3,600.000		371.000	382.000
07340-01	12/22/2022 11:00 AM	56.0	85.806	713.364	3,600.000		357.000	370.000
07340-02	12/22/2022 11:00 AM	56.1	85.534	715.523	3,600.000		357.000	370.000
07340-01	12/22/2022 12:00 PM	56.0	86.383	715.761	3,600.000		360.000	372.000
07340-02	12/22/2022 12:00 PM	56.2	86.102	717.926	3,600.000		360.000	371.000
07340-01	12/22/2022 1:00 PM	56.3	86.006	720.238	3,600.000		360.000	371.000
07340-02	12/22/2022 1:00 PM	56.4	85.732	722.405	3,600.000		359.000	372.000
07340-01	12/22/2022 2:00 PM	56.5	71.997	727.574	3,600.000		331.000	343.000
07340-02	12/22/2022 2:00 PM	56.6	71.764	729.746	3,600.000		331.000	342.000
07340-01	12/22/2022 3:00 PM	56.5	73.605	732.854	3,600.000		336.000	347.000
07340-02	12/22/2022 3:00 PM	56.7	73.356	735.026	3,600.000		336.000	347.000
07340-01	12/22/2022 4:00 PM	56.4	63.321	736.406	3,600.000		312.000	323.000

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Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-02	12/22/2022 4:00 PM	56.6	63.116	738.568	3,600.000		312.000	322.000
07340-01	12/22/2022 5:00 PM	56.3	57.856	737.765	3,600.000		299.000	309.000
07340-02	12/22/2022 5:00 PM	56.5	57.663	739.923	3,600.000		299.000	310.000
07340-01	12/22/2022 6:00 PM	56.2	66.145	736.946	3,600.000		318.000	329.000
07340-02	12/22/2022 6:00 PM	56.4	65.921	739.095	3,600.000		318.000	328.000
07340-01	12/22/2022 7:00 PM	56.1	56.091	733.378	3,600.000		294.000	304.000
07340-02	12/22/2022 7:00 PM	56.3	55.912	735.523	3,600.000		293.000	304.000
07340-01	12/22/2022 8:00 PM	56.1	65.661	733.860	3,600.000		317.000	327.000
07340-02	12/22/2022 8:00 PM	56.3	65.450	736.005	3,600.000		317.000	327.000
07340-01	12/22/2022 9:00 PM	56.1	52.860	734.428	3,600.000		285.000	295.000
07340-02	12/22/2022 9:00 PM	56.3	52.697	736.568	3,600.000		285.000	295.000
07340-01	12/22/2022 10:00 PM	56.1	53.190	735.930	3,600.000		287.000	297.000
07340-02	12/22/2022 10:00 PM	56.3	53.023	738.067	3,600.000		287.000	296.000
07340-01	12/22/2022 11:00 PM	56.2	54.121	740.696	3,600.000		290.000	299.000
07340-02	12/22/2022 11:00 PM	56.4	53.952	742.837	3,600.000		289.000	300.000
07340-01	12/23/2022 12:00 AM	56.2	54.451	745.006	3,600.000		292.000	302.000
07340-02	12/23/2022 12:00 AM	56.4	54.276	747.143	3,600.000		292.000	301.000
07340-01	12/23/2022 1:00 AM	56.1	43.672	745.709	3,600.000		260.000	269.000
07340-02	12/23/2022 1:00 AM	56.3	43.545	747.842	3,600.000		261.000	269.000
07340-01	12/23/2022 2:00 AM	55.9	50.021	740.075	3,600.000		277.000	286.000
07340-02	12/23/2022 2:00 AM	56.1	49.861	742.204	3,600.000		277.000	286.000
07340-01	12/23/2022 3:00 AM	56.0	55.722	741.335	3,600.000		293.000	303.000
07340-02	12/23/2022 3:00 AM	56.2	55.547	743.465	3,600.000		292.000	302.000
07340-01	12/23/2022 4:00 AM	56.0	59.212	743.282	3,600.000		302.000	311.000
07340-02	12/23/2022 4:00 AM	56.2	59.028	745.411	3,600.000		302.000	312.000

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Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/23/2022 5:00 AM	55.7	63.501	743.195	3,600.000		313.000	323.000
07340-02	12/23/2022 5:00 AM	55.9	63.298	745.323	3,600.000		312.000	322.000
07340-01	12/23/2022 6:00 AM	55.3	71.896	736.309	3,600.000		331.000	341.000
07340-02	12/23/2022 6:00 AM	55.5	71.653	738.438	3,600.000		331.000	341.000
07340-01	12/23/2022 7:00 AM	55.3	92.174	729.117	3,600.000		372.000	385.000
07340-02	12/23/2022 7:00 AM	55.4	91.879	731.236	3,600.000		372.000	384.000
07340-01	12/23/2022 8:00 AM	55.3	95.886	727.078	3,600.000		381.000	393.000
07340-02	12/23/2022 8:00 AM	55.5	95.577	729.198	3,600.000		381.000	393.000
07340-01	12/23/2022 9:00 AM	55.4	104.327	723.328	3,600.000		397.000	408.000
07340-02	12/23/2022 9:00 AM	55.6	103.992	725.448	3,600.000		396.000	409.000
07340-01	12/23/2022 10:00 AM	55.3	114.522	720.961	3,600.000		415.000	428.000
07340-02	12/23/2022 10:00 AM	55.5	114.145	723.089	3,600.000		415.000	427.000
07340-01	12/23/2022 11:00 AM	55.3	122.144	721.180	3,600.000		428.000	442.000
07340-02	12/23/2022 11:00 AM	55.5	121.735	723.320	3,600.000		428.000	442.000
07340-01	12/23/2022 12:00 PM	55.4	125.659	723.630	3,600.000		436.000	449.000
07340-02	12/23/2022 12:00 PM	55.6	125.249	725.777	3,600.000		436.000	449.000
07340-01	12/23/2022 1:00 PM	55.5	122.957	728.487	3,600.000		433.000	447.000
07340-02	12/23/2022 1:00 PM	55.6	122.548	730.654	3,600.000		432.000	446.000
07340-01	12/23/2022 2:00 PM	55.4	129.300	732.037	3,600.000		444.000	458.000
07340-02	12/23/2022 2:00 PM	55.6	128.865	734.215	3,600.000		444.000	458.000
07340-01	12/23/2022 3:00 PM	55.2	129.174	729.718	3,600.000		443.000	457.000
07340-02	12/23/2022 3:00 PM	55.4	128.772	731.899	3,600.000		443.000	457.000
07340-01	12/23/2022 4:00 PM	54.9	134.642	719.192	3,600.000		448.000	463.000
07340-02	12/23/2022 4:00 PM	55.1	134.207	721.365	3,600.000		448.000	462.000
07340-01	12/23/2022 5:00 PM	54.2	142.077	698.174	3,600.000		454.000	468.000

Run Date/Time:**12/27/2022 5:06:59 PM**

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Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-02	12/23/2022 5:00 PM	54.4	141.621	700.342	3,600.000		453.000	468.000
07340-01	12/23/2022 6:00 PM	53.8	149.887	677.000	3,600.000		459.000	473.000
07340-02	12/23/2022 6:00 PM	54.0	149.400	679.165	3,600.000		459.000	473.000
07340-01	12/23/2022 7:00 PM	53.7	150.302	658.205	3,600.000		453.000	468.000
07340-02	12/23/2022 7:00 PM	53.8	149.816	660.358	3,600.000		453.000	468.000
07340-01	12/23/2022 8:00 PM	53.6	150.054	639.630	3,600.000		446.000	461.000
07340-02	12/23/2022 8:00 PM	53.8	149.596	641.770	3,600.000		446.000	460.000
07340-01	12/23/2022 9:00 PM	53.4	155.731	622.793	3,600.000		449.000	463.000
07340-02	12/23/2022 9:00 PM	53.6	155.226	624.931	3,600.000		448.000	463.000
07340-01	12/23/2022 10:00 PM	53.5	163.644	611.318	3,600.000		455.000	469.000
07340-02	12/23/2022 10:00 PM	53.7	163.084	613.450	3,600.000		455.000	470.000
07340-01	12/23/2022 11:00 PM	53.6	166.450	603.586	3,600.000		455.000	471.000
07340-02	12/23/2022 11:00 PM	53.8	165.887	605.722	3,600.000		456.000	470.000
07340-01	12/24/2022 12:00 AM	53.7	168.922	596.816	3,600.000		457.000	471.000
07340-02	12/24/2022 12:00 AM	53.8	168.354	598.953	3,600.000		456.000	471.000
07340-01	12/24/2022 1:00 AM	53.5	173.714	589.607	3,600.000		459.000	474.000
07340-02	12/24/2022 1:00 AM	53.7	173.121	591.741	3,600.000		459.000	474.000
07340-01	12/24/2022 2:00 AM	53.4	173.464	583.597	3,600.000		457.000	472.000
07340-02	12/24/2022 2:00 AM	53.6	172.873	585.730	3,600.000		457.000	472.000
07340-01	12/24/2022 3:00 AM	53.3	154.306	575.269	3,600.000		428.000	441.000
07340-02	12/24/2022 3:00 AM	53.5	153.787	577.394	3,600.000		428.000	441.000
07340-01	12/24/2022 4:00 AM	53.1	132.408	563.107	3,600.000		392.000	405.000
07340-02	12/24/2022 4:00 AM	53.3	131.962	565.232	3,600.000		392.000	405.000
07340-01	12/24/2022 5:00 AM	53.0	116.968	551.057	3,600.000		365.000	376.000
07340-02	12/24/2022 5:00 AM	53.2	116.581	553.178	3,600.000		364.000	376.000

Run Date/Time:**12/27/2022 5:06:59 PM**

Report Number:**I-3030**

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Feb 17 2023

Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/24/2022 6:00 AM	52.9	93.165	537.800	3,600.000		321.000	332.000
07340-02	12/24/2022 6:00 AM	53.1	92.855	539.920	3,600.000		322.000	331.000
07340-01	12/24/2022 7:00 AM	53.0	83.501	524.327	3,600.000		300.000	310.000
07340-02	12/24/2022 7:00 AM	53.1	83.226	526.458	3,600.000		300.000	310.000
07340-01	12/24/2022 8:00 AM	53.1	75.238	511.200	3,600.000		281.000	290.000
07340-02	12/24/2022 8:00 AM	53.2	74.993	513.364	3,600.000		281.000	290.000
07340-01	12/24/2022 9:00 AM	53.2	70.224	499.181	3,600.000		268.000	277.000
07340-02	12/24/2022 9:00 AM	53.3	70.000	501.388	3,600.000		268.000	277.000
07340-01	12/24/2022 10:00 AM	53.3	74.186	489.162	3,600.000		273.000	282.000
07340-02	12/24/2022 10:00 AM	53.4	73.945	491.403	3,600.000		273.000	282.000
07340-01	12/24/2022 11:00 AM	53.3	79.932	479.831	3,600.000		280.000	289.000
07340-02	12/24/2022 11:00 AM	53.4	79.661	482.116	3,600.000		280.000	290.000
07340-01	12/24/2022 12:00 PM	53.5	92.864	475.782	3,600.000		300.000	310.000
07340-02	12/24/2022 12:00 PM	53.7	92.547	478.093	3,600.000		300.000	310.000
07340-01	12/24/2022 1:00 PM	53.8	109.599	478.973	3,600.000		329.000	342.000
07340-02	12/24/2022 1:00 PM	53.9	109.224	481.318	3,600.000		329.000	342.000
07340-01	12/24/2022 2:00 PM	54.1	124.859	486.185	3,600.000		356.000	370.000
07340-02	12/24/2022 2:00 PM	54.2	124.442	488.541	3,600.000		356.000	370.000
07340-01	12/24/2022 3:00 PM	54.1	129.948	492.240	3,600.000		363.000	374.000
07340-02	12/24/2022 3:00 PM	54.3	129.507	494.592	3,600.000		363.000	374.000
07340-01	12/24/2022 4:00 PM	54.1	127.227	495.636	3,600.000		360.000	371.000
07340-02	12/24/2022 4:00 PM	54.3	126.788	497.971	3,600.000		360.000	371.000
07340-01	12/24/2022 5:00 PM	54.0	119.399	495.856	3,600.000		349.000	361.000
07340-02	12/24/2022 5:00 PM	54.2	119.002	498.171	3,600.000		350.000	361.000
07340-01	12/24/2022 6:00 PM	53.9	107.872	493.300	3,600.000		331.000	341.000

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Feb 17 2023

Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-02	12/24/2022 6:00 PM	54.0	107.515	495.603	3,600.000		331.000	341.000
07340-01	12/24/2022 7:00 PM	53.7	97.115	488.552	3,600.000		313.000	323.000
07340-02	12/24/2022 7:00 PM	53.9	96.804	490.848	3,600.000		312.000	323.000
07340-01	12/24/2022 8:00 PM	53.6	87.560	482.292	3,600.000		294.000	305.000
07340-02	12/24/2022 8:00 PM	53.8	87.275	484.578	3,600.000		295.000	305.000
07340-01	12/24/2022 9:00 PM	53.6	86.348	476.575	3,600.000		291.000	300.000
07340-02	12/24/2022 9:00 PM	53.8	86.066	478.857	3,600.000		291.000	301.000
07340-01	12/24/2022 10:00 PM	53.6	90.375	473.248	3,600.000		297.000	307.000
07340-02	12/24/2022 10:00 PM	53.8	90.074	475.530	3,600.000		297.000	306.000
07340-01	12/24/2022 11:00 PM	53.7	98.293	472.821	3,600.000		310.000	319.000
07340-02	12/24/2022 11:00 PM	53.9	97.972	475.104	3,600.000		310.000	320.000
07340-01	12/25/2022 12:00 AM	53.9	107.876	473.826	3,600.000		324.000	336.000
07340-02	12/25/2022 12:00 AM	54.0	107.519	476.122	3,600.000		325.000	335.000
07340-01	12/25/2022 1:00 AM	53.9	114.134	475.305	3,600.000		335.000	345.000
07340-02	12/25/2022 1:00 AM	54.1	113.753	477.606	3,600.000		334.000	346.000
07340-01	12/25/2022 2:00 AM	53.9	120.003	476.979	3,600.000		343.000	355.000
07340-02	12/25/2022 2:00 AM	54.1	119.602	479.280	3,600.000		344.000	355.000
07340-01	12/25/2022 3:00 AM	53.9	122.554	477.784	3,600.000		347.000	359.000
07340-02	12/25/2022 3:00 AM	54.0	122.139	480.092	3,600.000		347.000	359.000
07340-01	12/25/2022 4:00 AM	53.8	122.787	477.756	3,600.000		348.000	360.000
07340-02	12/25/2022 4:00 AM	54.0	122.380	480.064	3,600.000		347.000	360.000
07340-01	12/25/2022 5:00 AM	53.8	118.752	475.756	3,600.000		340.000	352.000
07340-02	12/25/2022 5:00 AM	53.9	118.363	478.073	3,600.000		341.000	353.000
07340-01	12/25/2022 6:00 AM	53.6	110.637	471.492	3,600.000		328.000	339.000
07340-02	12/25/2022 6:00 AM	53.7	110.273	473.806	3,600.000		328.000	338.000

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Feb 17 2023

Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/25/2022 7:00 AM	53.7	101.961	465.609	3,600.000		312.000	323.000
07340-02	12/25/2022 7:00 AM	53.8	101.630	467.916	3,600.000		312.000	323.000
07340-01	12/25/2022 8:00 AM	53.8	95.126	460.438	3,600.000		300.000	310.000
07340-02	12/25/2022 8:00 AM	53.9	94.816	462.779	3,600.000		300.000	310.000
07340-01	12/25/2022 9:00 AM	53.8	78.801	452.980	3,600.000		271.000	280.000
07340-02	12/25/2022 9:00 AM	54.0	78.543	455.346	3,600.000		271.000	280.000
07340-01	12/25/2022 10:00 AM	54.0	83.889	451.022	3,600.000		279.000	288.000
07340-02	12/25/2022 10:00 AM	54.1	83.613	453.427	3,600.000		279.000	289.000
07340-01	12/25/2022 11:00 AM	54.4	106.558	457.035	3,600.000		316.000	328.000
07340-02	12/25/2022 11:00 AM	54.5	106.198	459.468	3,600.000		317.000	328.000
07340-01	12/25/2022 12:00 PM	55.1	147.508	474.500	3,600.000		381.000	396.000
07340-01	12/25/2022 1:00 PM	55.2	174.191	494.412	3,600.000		420.000	435.000
07340-02	12/25/2022 1:00 PM	55.3	173.585	496.898	3,600.000		420.000	435.000
07340-01	12/25/2022 2:00 PM	55.3	189.573	513.756	3,600.000		447.000	461.000
07340-02	12/25/2022 2:00 PM	55.5	188.923	516.240	3,600.000		447.000	462.000
07340-01	12/25/2022 3:00 PM	55.3	191.606	530.565	3,600.000		456.000	471.000
07340-02	12/25/2022 3:00 PM	55.5	190.931	533.032	3,600.000		456.000	471.000
07340-01	12/25/2022 4:00 PM	55.3	177.045	542.157	3,600.000		441.000	456.000
07340-02	12/25/2022 4:00 PM	55.4	176.436	544.599	3,600.000		441.000	456.000
07340-01	12/25/2022 5:00 PM	55.3	166.636	551.193	3,600.000		434.000	447.000
07340-02	12/25/2022 5:00 PM	55.4	166.071	553.612	3,600.000		434.000	447.000
07340-01	12/25/2022 6:00 PM	55.3	160.511	559.755	3,600.000		428.000	443.000
07340-02	12/25/2022 6:00 PM	55.4	159.965	562.166	3,600.000		429.000	443.000
07340-01	12/25/2022 7:00 PM	55.3	159.640	569.241	3,600.000		432.000	446.000
07340-02	12/25/2022 7:00 PM	55.5	159.094	571.647	3,600.000		432.000	446.000

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Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/25/2022 8:00 PM	55.4	160.154	579.043	3,600.000		437.000	450.000
07340-02	12/25/2022 8:00 PM	55.5	159.608	581.447	3,600.000		436.000	450.000
07340-01	12/25/2022 9:00 PM	55.4	142.007	589.726	3,600.000		415.000	428.000
07340-02	12/25/2022 9:00 PM	55.6	141.527	592.128	3,600.000		415.000	428.000
07340-01	12/25/2022 10:00 PM	55.4	118.706	598.727	3,600.000		383.000	395.000
07340-02	12/25/2022 10:00 PM	55.6	118.303	601.129	3,600.000		383.000	395.000
07340-01	12/25/2022 11:00 PM	55.4	106.126	606.083	3,600.000		364.000	377.000
07340-02	12/25/2022 11:00 PM	55.5	105.777	608.492	3,600.000		364.000	376.000
07340-01	12/26/2022 12:00 AM	55.3	97.599	610.695	3,600.000		350.000	361.000
07340-02	12/26/2022 12:00 AM	55.5	97.294	613.106	3,600.000		350.000	362.000
07340-01	12/26/2022 1:00 AM	55.2	94.535	613.473	3,600.000		346.000	356.000
07340-02	12/26/2022 1:00 AM	55.3	94.232	615.884	3,600.000		346.000	356.000
07340-01	12/26/2022 2:00 AM	54.9	94.559	610.491	3,600.000		344.000	356.000
07340-02	12/26/2022 2:00 AM	55.1	94.256	612.904	3,600.000		344.000	356.000
07340-01	12/26/2022 3:00 AM	54.6	91.411	606.261	3,600.000		338.000	349.000
07340-02	12/26/2022 3:00 AM	54.8	91.120	608.679	3,600.000		338.000	348.000
07340-01	12/26/2022 4:00 AM	54.4	95.179	601.636	3,600.000		344.000	355.000
07340-02	12/26/2022 4:00 AM	54.6	94.874	604.054	3,600.000		344.000	355.000
07340-01	12/26/2022 5:00 AM	54.3	96.617	597.345	3,600.000		346.000	356.000
07340-02	12/26/2022 5:00 AM	54.5	96.310	599.763	3,600.000		346.000	357.000
07340-01	12/26/2022 6:00 AM	54.2	101.718	592.968	3,600.000		353.000	365.000
07340-02	12/26/2022 6:00 AM	54.3	101.382	595.389	3,600.000		353.000	365.000
07340-01	12/26/2022 7:00 AM	54.0	102.421	584.375	3,600.000		352.000	363.000
07340-02	12/26/2022 7:00 AM	54.2	102.078	586.798	3,600.000		352.000	363.000
07340-01	12/26/2022 8:00 AM	54.2	91.560	578.135	3,600.000		331.000	341.000

Run Date/Time:**12/27/2022 5:06:59 PM**

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Williams Gas Pipeline - Transco
Hourly Volume Audit Report

Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-02	12/26/2022 8:00 AM	54.3	91.263	580.592	3,600.000		331.000	341.000
07340-01	12/26/2022 9:00 AM	54.4	85.990	575.397	3,600.000		319.000	330.000
07340-02	12/26/2022 9:00 AM	54.6	85.702	577.877	3,600.000		319.000	330.000
07340-01	12/26/2022 10:00 AM	54.6	84.577	574.770	3,600.000		317.000	327.000
07340-02	12/26/2022 10:00 AM	54.7	84.284	577.300	3,600.000		317.000	327.000
07340-01	12/26/2022 11:00 AM	54.7	92.695	577.931	3,600.000		333.000	343.000
07340-02	12/26/2022 11:00 AM	54.9	92.380	580.526	3,600.000		333.000	343.000
07340-01	12/26/2022 12:00 PM	55.1	90.907	586.859	3,600.000		331.000	342.000
07340-02	12/26/2022 12:00 PM	55.3	90.604	589.442	3,600.000		331.000	342.000
07340-01	12/26/2022 1:00 PM	55.5	76.963	602.090	3,600.000		309.000	319.000
07340-02	12/26/2022 1:00 PM	55.6	76.700	604.681	3,600.000		309.000	319.000
07340-01	12/26/2022 2:00 PM	55.4	69.890	615.530	3,600.000		298.000	308.000
07340-02	12/26/2022 2:00 PM	55.6	69.657	618.114	3,600.000		299.000	308.000
07340-01	12/26/2022 3:00 PM	55.4	65.126	626.527	3,600.000		292.000	302.000
07340-02	12/26/2022 3:00 PM	55.5	64.912	629.095	3,600.000		291.000	302.000
07340-01	12/26/2022 4:00 PM	55.4	65.918	631.636	3,600.000		295.000	305.000
07340-02	12/26/2022 4:00 PM	55.5	65.710	634.186	3,600.000		296.000	305.000
07340-01	12/26/2022 5:00 PM	55.2	63.591	634.858	3,600.000		286.000	295.000
07340-02	12/26/2022 5:00 PM	55.3	63.388	637.382	3,600.000		285.000	295.000
07340-01	12/26/2022 6:00 PM	55.3	65.490	641.535	3,600.000		291.000	301.000
07340-02	12/26/2022 6:00 PM	55.5	65.288	644.043	3,600.000		292.000	300.000
07340-01	12/26/2022 7:00 PM	55.3	62.189	647.079	3,600.000		285.000	293.000
07340-02	12/26/2022 7:00 PM	55.5	61.996	649.577	3,600.000		284.000	294.000
07340-01	12/26/2022 8:00 PM	55.2	61.896	651.374	3,600.000		284.000	294.000
07340-02	12/26/2022 8:00 PM	55.4	61.708	653.865	3,600.000		284.000	293.000

Run Date/Time:**12/27/2022 5:06:59 PM**

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Williams Gas Pipeline - Transco

Hourly Volume Audit Report



Dec 2022

Device Station Number:007340-FRONTIER APPALACHIAN

Meter ID	Date/Time	Temp F	Diff Press	AbsPres PSIA	Flow Per	Uncorrected Vol	Vol MCF	Meas Qty DTH
07340-01	12/26/2022 9:00 PM	55.2	57.954	655.440	3,600.000		276.000	285.000
07340-02	12/26/2022 9:00 PM	55.3	57.777	657.926	3,600.000		277.000	285.000
07340-01	12/26/2022 10:00 PM	55.1	58.554	657.697	3,600.000		278.000	287.000
07340-02	12/26/2022 10:00 PM	55.2	58.379	660.181	3,600.000		278.000	287.000
07340-01	12/26/2022 11:00 PM	54.9	59.655	659.405	3,600.000		282.000	290.000
07340-02	12/26/2022 11:00 PM	55.1	59.476	661.893	3,600.000		281.000	291.000
07340-01	12/27/2022 12:00 AM	54.9	60.762	660.837	3,600.000		284.000	294.000
07340-02	12/27/2022 12:00 AM	55.1	60.586	663.326	3,600.000		284.000	294.000
07340-01	12/27/2022 1:00 AM	54.9	60.585	662.887	3,600.000		285.000	294.000
07340-02	12/27/2022 1:00 AM	55.1	60.396	665.377	3,600.000		285.000	294.000
07340-01	12/27/2022 2:00 AM	54.9	56.180	664.836	3,600.000		275.000	284.000
07340-02	12/27/2022 2:00 AM	55.1	56.011	667.329	3,600.000		275.000	284.000
07340-01	12/27/2022 3:00 AM	54.9	67.041	665.369	3,600.000		301.000	311.000
07340-02	12/27/2022 3:00 AM	55.0	66.832	667.866	3,600.000		301.000	311.000
07340-01	12/27/2022 4:00 AM	54.8	68.123	664.000	3,600.000		304.000	313.000
07340-02	12/27/2022 4:00 AM	55.0	67.906	666.495	3,600.000		304.000	313.000
07340-01	12/27/2022 5:00 AM	54.7	77.829	660.799	3,600.000		325.000	335.000
07340-02	12/27/2022 5:00 AM	54.8	77.592	663.302	3,600.000		325.000	335.000
07340-01	12/27/2022 6:00 AM	54.5	84.041	655.773	3,600.000		336.000	347.000
07340-02	12/27/2022 6:00 AM	54.6	83.773	658.280	3,600.000		336.000	346.000
07340-01	12/27/2022 7:00 AM	54.5	96.985	650.336	3,600.000		360.000	370.000
07340-02	12/27/2022 7:00 AM	54.7	96.674	652.833	3,600.000		360.000	371.000
07340-01	12/27/2022 8:00 AM	54.6	97.339	646.880	3,600.000		359.000	371.000
07340-02	12/27/2022 8:00 AM	54.8	97.026	649.363	3,600.000		359.000	370.000

Run Date/Time:**12/27/2022 5:06:59 PM**

Report Number:**I-3030**

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Williams Gas Pipeline - Transco

Hourly Volume Audit Report



Dec 2022

Total:		**378,182.000**	**390,246.000**

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14. 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: N/A. Frontier looks at bundled load forecast on a daily basis.

Name and title of responsible person: Nathan Bell, President

Name and title of preparer: Taylor Younger, Manager of Compliance and Operations

Response provided by Frontier Natural Gas Company on February 17, 2023.

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15. Please provide graphs and supporting data (in working Excel files with working formulas intact) that illustrate the following: demand; 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: N/A. Frontier has no gas storage and did not have any gas interruptions or curtailments.

Name and title of responsible person: Nathan Bell, President

Name and title of preparer: Taylor Younger, Manager of Compliance and Operations

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16. 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 any 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 notices from Piedmont 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: On December 25th, Transco sent an email notification that it was experiencing limited flexibility and that it would notify individual buyers and delivery point operators of such constraints. There was a Due From Shipper OFO notification from Transco sent on December 19th that was still in effect for December 23rd through 29th. Frontier also reached out to all marketers on our system to make sure they were aware of the OFO and to encourage them not to go short on their nominations.

The 1Line Transco Alert email received on December 25th is shown below:

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

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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 GD 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 General Terms and Conditions 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.

Name and title of responsible person: Nathan Bell, President

Name and title of preparer: Taylor Younger, Manager of Compliance and Operations

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17. 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: Since the only option Frontier had was to purchase intraday gas, the decision was made on December 22nd for December 23rd, and the decision was made on December 23rd for December 24th through the 27th as the holiday weekend had to be treated as one transaction. Nathan Bell, President, Taylor Younger, Manager of Compliance and Operations, and Marlee Tolbert, Gas Supply and Customer Retention Specialist, all participated in the decision making.

Name and title of responsible person: Nathan Bell, President

Name and title of preparer: Taylor Younger, Manager of Compliance and Operations

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18. Please provide the following unit outage information:
    a. A list of Frontier assets that were known to be unavailable going into December 23, 2022.
    b. A list of Frontier 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 Frontier 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: N/A. Though Frontier received lower pressure from Transco, its pressures remained steady enough to serve all customers.

Name and title of responsible person: Nathan Bell, President

Name and title of preparer: Taylor Younger, Manager of Compliance and Operations

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19. 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: N/A.

Name and title of responsible person: Nathan Bell, President

Name and title of preparer: Taylor Younger, Manager of Compliance and Operations

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20. 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: Transco has not sent notice on which delivery points suffered constraints on supply before or during Winter Storm Elliott. Although Frontier received lower pressure than normal, it had no adverse issues with Transco that would lead us to believe our system was impacted directly.

Name and title of responsible person: Nathan Bell, President

Name and title of preparer: Taylor Younger, Manager of Compliance and Operations

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21. Regarding 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.

Response: Please see the Company's response to PS DR 16.

Name and title of responsible person: Nathan Bell, President

Name and title of preparer: Taylor Younger, Manager of Compliance and Operations

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22. Please discuss how the Company provided its customers, including electric generation customers, notification of impending gas supply issues or curtailment.

Response: N/A.

Name and title of responsible person: Nathan Bell, President

Name and title of preparer: Taylor Younger, Manager of Compliance and Operations

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

Response: Please see the Company's response to PS DR 5, where commodity prices paid for intraday gas are listed.

Name and title of responsible person: Nathan Bell, President

Name and title of preparer: Taylor Younger, Manager of Compliance and Operations

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24. The following questions are specific to potential load curtailment. Please provide the following information:

a. A general narrative (or any written procedures) that describe the Company's process for determining when to begin its process for potential curtailments.
b. A discussion of how close the Company was to potentially performing curtailments to maintain system reliability.
    i. Was curtailment the next feasible action to be taken at any point during from December 22, 2022, through December 28, 2022? If so, list each time this was so.
c. 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.
d. A description of the process for notifying customers prior to curtailment.
e. A discussion and copies of any mass communications provided to customers regarding gas conservation and potential curtailment events.
f. 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. Subsequent to event, through December 28, 2022.

Response: Frontier did not have pressure issues per its SCADA and field checks. If it were to receive low pressure alarms, it would begin to consider its curtailment plan. Frontier would curtail interruptible transportation customers first and evaluate pressure changes to see if further curtailment is necessary per NCUC Rule R6-19.2.

Name and title of responsible person: Nathan Bell, President

Name and title of preparer: Taylor Younger, Manager of Compliance and Operations

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25. 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: N/A.

Name and title of responsible person: Nathan Bell, President

Name and title of preparer: Taylor Younger, Manager of Compliance and Operations

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26. For each day of the event, please provide any notification received from gas producers/marketers on existing well-head conditions and all related gas supply.

Response: N/A.

Name and title of responsible person: Nathan Bell, President

Name and title of preparer: Taylor Younger, Manager of Compliance and Operations

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27. At each of the Company's compressor stations, please list the following:

a. Location of the compressor station (show on a map).
b. Operating pressure before Winter Storm Elliott and operating pressure during December 23, 2022, through December 28, 2022.
c. Mitigation measures put in place to overcome the pressure differentials in order to serve:
    i. Firm customers; and
    ii. Interruptible customers.
    iii. The location of the Company's vulnerable points where the Company experienced pressure drops on a map.

Response: N/A. Frontier does not have compressor stations.

Name and title of responsible person: Nathan Bell, President

Name and title of preparer: Taylor Younger, Manager of Compliance and Operations

Response provided by Frontier Natural Gas Company on February 17, 2023.