



September 29, 2023

Tuscarora Gas Transmission Company
700 Louisiana Street, Suite 1300
Houston, TX 77072-2700

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

Sorana Linder
Director – Rates, Tariffs, and Modernization

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Re: Tuscarora Gas Transmission Company
Annual Fuel and Line Loss Percentage Report
Docket No. RP23-____-000

Dear Ms. Bose:

Tuscarora Gas Transmission Company (“Tuscarora”), as required by Section 6.40 of the General Terms and Conditions of Tuscarora’s FERC Gas Tariff, Second Revised Volume No. 1 (“Tariff”),¹ hereby submits to the Federal Energy Regulatory Commission (“FERC” or “Commission”) the supporting calculations, included in Appendix A, underlying Tuscarora’s Fuel and Line Loss Percentages applicable during the 12-month period ending August 31, 2023.

Correspondence

The names, titles, mailing addresses, and telephone numbers of those persons to whom correspondence and communications concerning this filing should be addressed are as follows:

¹ Part 6.40 – GT&C, Adjustment Mechanism for Fuel and Line Loss Percentage, v.0.0.0 (“Section 6.40”).

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Statement of the Nature, Reasons, and Basis for Filing

Section 6.40 of the General Terms & Conditions in Tuscarora’s Tariff provides a mechanism for Tuscarora to adjust its Fuel and Line Loss Percentage to reflect monthly reductions and increases in fuel usage and line loss on its system.

As required by paragraph (c) of Section 6.40, and included herein as Appendix A, Tuscarora is filing schedules supporting the derivation of the Fuel and Line Loss Percentages posted during the twelve-month period from September 1, 2022, through August 31, 2023.

Contents of Filing

In accordance with Section 154.7 of the Commission’s regulations, GTN is submitting the following via its electronic tariff filing:

- 1) This transmittal letter; and
- 2) Supporting schedules (Appendix A).

Certificate of Service

In accordance with Rule 2010 of the Commission’s Rules of Practice and Procedure, 18 C.F.R. Section 385.2010, a copy of this filing, together with any enclosures, is being served upon all jurisdictional customers and interested state regulatory agencies.

Pursuant to Section 385.2005 of the Commission’s regulations, the undersigned has read this filing and knows its contents, and the contents are true as stated, to the best of her knowledge and belief.

The undersigned possesses full power and authority to sign such filing.

Any questions regarding this filing may be directed to Jonathan Scullion at (832) 320-5520.

Respectfully Submitted,

TUSCARORA GAS TRANSMISSION COMPANY

A handwritten signature in black ink, appearing to read "Sorana Linder", written over a horizontal line.

Sorana Linder
Director – Rates, Tariffs, and Modernization

Enclosures

APPENDIX A

Tuscarora Gas Transmission Company
Annual Fuel and Line Loss Percentage Report
September 29, 2023

September 2022 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be received:	3,708,000	Dth
2 Projected quantities of compressor fuel:	18,000	Dth
3 Less Preceding month Line Loss gain/(loss) (Line 9):	9,990	Dth
4 Projected quantities of Fuel and Line Loss (Ln 2-Ln3):	8,010	Dth
5 Add Preceding month (over)/under retention (Line 12):	(6,746)	Dth
6 Total Fuel and Line Loss to be retained (Ln 4+ Ln 5)	1,264	Dth
7 Fuel and Line Loss Percentage per Dth (Ln 6 / Ln 1)	0.0%	

Preceding month (July 2022) results:

8 Actual compress fuel usage:	13,837	Dth
9 Actual Line Loss gain/(loss):	9,990	Dth
10 Net Fuel and Line Loss (Ln 8 - Ln 9):	3,847	Dth
11 Retained quantity - Fuel and Line Loss (Line 13):	10,593	Dth
12 Preceding month (over)/under retention (Ln 10 - Ln 11):	(6,746)	Dth

	Fuel Retained	Percentage	Dth
13 Current Month Fuel Retained	0.3%	10,593	

October 2022 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be received:	3,510,000	Dth
2 Projected quantities of compressor fuel:	22,500	Dth
3 Less Preceding month Line Loss gain/(loss) (Line 9):	15,347	Dth
4 Projected quantities of Fuel and Line Loss (Ln 2-Ln3):	7,153	Dth
5 Add Preceding month (over)/under retention (Line 12):	(4,019)	Dth
6 Total Fuel and Line Loss to be retained (Ln 4+ Ln 5)	3,134	Dth
7 Fuel and Line Loss Percentage per Dth (Ln 6 / Ln 1)	0.1%	

Preceding month (August 2022) results:

8 Actual compress fuel usage:	11,328	Dth
9 Actual Line Loss gain/(loss):	15,347	Dth
10 Net Fuel and Line Loss (Ln 8 - Ln 9):	(4,019)	Dth
11 Retained quantity - Fuel and Line Loss (Line 13):	-	Dth
12 Preceding month (over)/under retention (Ln 10 - Ln 11):	(4,019)	Dth

	Fuel Retained	Percentage	Dth
13 Current Month Fuel Retained	0.0%	-	

November 2022 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be received:	3,753,945	Dth
2 Projected quantities of compressor fuel:	27,000	Dth
3 Less Preceding month Line Loss gain/(loss) (Line 9):	24,291	Dth
4 Projected quantities of Fuel and Line Loss (Ln 2-Ln3):	2,709	Dth
5 Add Preceding month (over)/under retention (Line 12):	1,757	Dth
6 Total Fuel and Line Loss to be retained (Ln 4+ Ln 5)	4,466	Dth
7 Fuel and Line Loss Percentage per Dth (Ln 6 / Ln 1)	0.1%	

Preceding month (September 2022) results:

8 Actual compress fuel usage:	26,048	Dth
9 Actual Line Loss gain/(loss):	24,291	Dth
10 Net Fuel and Line Loss (Ln 8 - Ln 9):	1,757	Dth
11 Retained quantity - Fuel and Line Loss (Line 13):	-	Dth
12 Preceding month (over)/under retention (Ln 10 - Ln 11):	1,757	Dth

	Fuel Retained	Percentage	Dth
13 Current Month Fuel Retained		0%	-

December 2022 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be received:	4,347,000 Dth
2 Projected quantities of compressor fuel:	27,000 Dth
3 Less Preceding month Line Loss gain/(loss) (Line 9):	15,127 Dth
4 Projected quantities of Fuel and Line Loss (Ln 2-Ln3):	11,873 Dth
5 Add Preceding month (over)/under retention (Line 12):	(9,119) Dth
6 Total Fuel and Line Loss to be retained (Ln 4+ Ln 5)	2,754 Dth
7 Fuel and Line Loss Percentage per Dth (Ln 6 / Ln 1)	0.1%

Preceding month (October 2022) results:

8 Actual compress fuel usage:	9,636 Dth
8 Actual Line Loss gain/(loss):	<u>15,127 Dth</u>
10 Net Fuel and Line Loss (Ln 8 - Ln 9):	(5,491) Dth
11 Retained quantity - Fuel and Line Loss (Line 13):	<u>3,628 Dth</u>
12 Preceding month (over)/under retention (Ln 10 - Ln 11):	<u><u>(9,119) Dth</u></u>

	Fuel Retained	Percentage	Dth
13 Current Month Fuel Retained	0.1%	3,628	

January 2023 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	5,935,725	Dth
2 Projected quantities of compressor fuel:	22,000	Dth
3 Less Previous month unaccounted for gain or (loss) from line 9:	26,240	Dth
4 Projected quantities of fuel and L&U:	(4,240)	Dth
5 Add projected fuel retention or (return):	10,529	Dth
6 Total fuel to be retained:	6,289	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	0.1%	

Preceding month (November 2022) results:

8 Actual fuel usage	41,826	Dth
9 L&U gain / (loss)	26,240	Dth
10 Net Fuel Usage and L&U (Ln 8 - Ln 9)	15,586	Dth
11 Retained quantities - Current Fuel & Line Loss (line 13)	5,057	Dth
12 Preceding month (over)/under fuel retention (Ln 10 - Ln 11)	10,529	Dth

<u>Fuel Retained</u>	<u>Percentage</u>	<u>Dth</u>
13 Current Month Fuel Retained	0.1%	5,057

February 2023 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	5,796,000	Dth
2 Projected quantities of compressor fuel:	21,000	Dth
3 Less Previous month unaccounted for gain or (loss) from line 9:	(35,179)	Dth
4 Projected quantities of fuel and L&U:	56,179	Dth
5 Add projected fuel retention or (return):	92,945	Dth
6 Total fuel to be retained:	149,124	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	2.0%	

Preceding month (December 2022) results:

8 Actual fuel usage	63,816	Dth
9 L&U gain / (loss)	<u>(35,179)</u>	Dth
10 Net Fuel Usage and L&U (Ln 8 - Ln 9)	98,995	Dth
11 Retained quantities - Current Fuel & Line Loss (line 13)	<u>6,050</u>	Dth
12 Preceding month (over)/under fuel retention (Ln 10 - Ln 11)	<u><u>92,945</u></u>	Dth

<u>Fuel Retained</u>	<u>Percentage</u>	<u>Dth</u>
13 Current Month Fuel Retained	0.1%	6,050

March 2023 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	6,737,850	Dth
2 Projected quantities of compressor fuel:	93,000	Dth
3 Less Previous month unaccounted for gain or (loss) from line 9:	29,008	Dth
4 Projected quantities of fuel and L&U:	63,992	Dth
5 Add projected fuel retention or (return):	33,968	Dth
6 Total fuel to be retained:	97,960	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	1.5%	

Preceding month (January 2023) results:

8 Actual fuel usage	69,276	Dth
9 L&U gain / (loss)	29,008	Dth
10 Net Fuel Usage and L&U (Ln 8 - Ln 9)	40,268	Dth
11 Retained quantities - Current Fuel & Line Loss (line 13)	6,300	Dth
12 Preceding month (over)/under fuel retention (Ln 10 - Ln 11)	33,968	Dth

	Fuel Retained	Percentage	Dth
13 Current Month Fuel Retained	6,300	0.1%	6,300

April 2023 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	5,744,250	Dth
2 Projected quantities of compressor fuel:	62,100	Dth
3 Less Previous month unaccounted for gain or (loss) from line 9:	32,478	Dth
4 Projected quantities of fuel and L&U:	29,622	Dth
5 Add projected fuel retention or (return):	(25,000)	Dth
6 Total fuel to be retained:	4,622	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	0.1%	

Preceding month (February 2023) results:

8 Actual fuel usage	52,283	Dth
9 L&U gain / (loss)	32,478	Dth
10 Net Fuel Usage and L&U (Ln 8 - Ln 9)	19,805	Dth
11 Retained quantities - Current Fuel & Line Loss (line 13)	108,838	Dth
12 Preceding month (over)/under fuel retention (Ln 10 - Ln 11)	(89,033)	Dth

<u>Fuel Retained</u>	<u>Percentage</u>	<u>Dth</u>
13 Current Month Fuel Retained	2.0%	108,838

May 2023 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	5,614,875 Dth
2 Projected quantities of compressor fuel:	56,149 Dth
3 Less Previous month unaccounted for gain or (loss) from line 9:	(8,830) Dth
4 Projected quantities of fuel and L&U:	64,979 Dth
5 Add projected fuel retention or (return):	(21,961) Dth
6 Total fuel to be retained:	43,018 Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	0.8%

Preceding month (March 2023) results:

8 Actual fuel usage	51,626 Dth
9 L&U gain / (loss)	<u>(8,830) Dth</u>
10 Net Fuel Usage and L&U (Ln 8 - Ln 9)	60,456 Dth
11 Retained quantities - Current Fuel & Line Loss (line 13)	<u>82,417 Dth</u>
12 Preceding month (over)/under fuel retention (Ln 10 - Ln 11)	<u><u>(21,961) Dth</u></u>

<u>Fuel Retained</u>	<u>Percentage</u>	<u>Dth</u>
13 Current Month Fuel Retained	1.5%	82,417

June 2023 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	4,657,500 Dth
2 Projected quantities of compressor fuel:	44,100 Dth
3 Less Previous month unaccounted for gain or (loss) from line 9:	45,128 Dth
4 Projected quantities of fuel and L&U:	(1,028) Dth
5 Add projected fuel retention or (return):	- Dth
6 Total fuel to be retained:	(1,028) Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	0.0%

Preceding month (April 2023) results:

8 Actual fuel usage	13,138 Dth
9 L&U gain / (loss)	<u>45,128 Dth</u>
10 Net Fuel Usage and L&U (Ln 8 - Ln 9)	(31,990) Dth
11 Retained quantities - Current Fuel & Line Loss (line 13)	<u>3,305 Dth</u>
12 Preceding month (over)/under fuel retention (Ln 10 - Ln 11)	<u><u>(35,295) Dth</u></u>

<u>Fuel Retained</u>	<u>Percentage</u>	<u>Dth</u>
13 Current Month Fuel Retained	0.1%	3,305

July 2023 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	4,905,750 Dth
2 Projected quantities of compressor fuel:	45,787 Dth
3 Less Previous month unaccounted for gain or (loss) from line 9:	22,808 Dth
4 Projected quantities of fuel and L&U:	22,979 Dth
5 Add projected fuel retention or (return):	(44,137) Dth
6 Total fuel to be retained:	(21,158) Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	-0.43%

Preceding month (May 2023) results:

8 Actual fuel usage	5,816 Dth
9 L&U gain / (loss)	<u>22,808 Dth</u>
10 Net Fuel Usage and L&U (Ln 8 - Ln 9)	(16,992) Dth
11 Retained quantities - Current Fuel & Line Loss (line 13)	<u>27,145 Dth</u>
12 Preceding month (over)/under fuel retention (Ln 10 - Ln 11)	<u><u>(44,137) Dth</u></u>

<u>Fuel Retained</u>	<u>Percentage</u>	<u>Dth</u>
13 Current Month Fuel Retained	0.8%	27,145

August 2023 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	3,868,800 Dth
2 Projected quantities of compressor fuel:	12,896 Dth
3 Less Previous month unaccounted for gain or (loss) from line 9:	18,087 Dth
4 Projected quantities of fuel and L&U:	(5,191) Dth
5 Add projected fuel retention or (return):	(7,965) Dth
6 Total fuel to be retained:	(13,156) Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	-0.34%

Preceding month (June 2023) results:

8 Actual fuel usage	10,122 Dth
9 L&U gain / (loss)	<u>18,087 Dth</u>
10 Net Fuel Usage and L&U (Ln 8 - Ln 9)	(7,965) Dth
11 Retained quantities - Current Fuel & Line Loss (line 13)	<u>- Dth</u>
12 Preceding month (over)/under fuel retention (Ln 10 - Ln 11)	<u><u>(7,965) Dth</u></u>

<u>Fuel Retained</u>	<u>Percentage</u>	<u>Dth</u>
13 Current Month Fuel Retained	0%	-