



September 27, 2024

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

Ms. Debbie-Anne Reese, Acting Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

Sorana Linder
Director – Rates, Tariffs, and Modernization

Tel 832.320.5209
Email sorana_linder@tcenergy.com
Web www.tcplus.com/tuscarora

Re: Tuscarora Gas Transmission Company
Annual Fuel and Line Loss Percentage Report
Docket No. RP24-____-000

Dear Ms. Reese:

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, 2024.

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.0.0.0.0 (“Section 6.40”).

John P. Ryan*
Senior Legal Counsel
Tuscarora Gas Transmission Company
700 Louisiana Street, Suite 1300
Houston, Texas 77002-2700
Tel. 832.320.5879
Email: john_ryan@tcenergy.com

Sorana Linder
Director, Rates, Tariffs, and Modernization
Jonathan Scullion*
Manager, Tariffs
Tuscarora Gas Transmission Company
700 Louisiana Street, Suite 1300
Houston, Texas 77002-2700
Tel. 832.320.5520
Email: jonathan_scullion@tcenergy.com

* Persons designated for official service pursuant to Rule 2010.

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, 2023, through August 31, 2024.

Contents of Filing

In accordance with Section 154.7 of the Commission's regulations, Tuscarora 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 27, 2024

September 2023 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	4,992,000	Dth
2 Projected quantities of compressor fuel:	3,120	Dth
3 Less Previous month unaccounted for gain or (loss) from line 9:	13,397	Dth
4 Projected quantities of fuel and L&U:	(10,277)	Dth
5 Add projected fuel retention or (return):	23,026	Dth
6 Total fuel to be retained:	12,749	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	0.26%	

Preceding month (July) results:

8 Actual fuel usage	36,423	Dth
9 L&U gain / (loss)	<u>13,397</u>	Dth
10 Net Fuel Usage and L&U (Ln 8 - Ln 9)	23,026	Dth
11 Retained quantities - Current Fuel & Line Loss (line 13)	<u>(19,058)</u>	Dth
12 Preceding month (over)/under fuel retention (Ln 10 - Ln 11)	<u><u>42,084</u></u>	Dth
	Fuel Retained	Percentage
13 Current Month Fuel Retained	0.00	<u>Dth</u> (19,058)

October 2023 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	3,850,000	Dth
2 Projected quantities of compressor fuel:	3,000	Dth
3 Less Previous month unaccounted for gain or (loss) from line 9:	(22,857)	Dth
4 Projected quantities of fuel and L&U:	25,857	Dth
5 Add projected fuel retention or (return):	42,910	Dth
6 Total fuel to be retained:	68,767	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	1.79%	

Preceding month (August) results:

8 Actual fuel usage	20,053	Dth
9 L&U gain / (loss)	<u>(22,857)</u>	Dth
10 Net Fuel Usage and L&U (Ln 8 - Ln 9)	42,910	Dth
11 Retained quantities - Current Fuel & Line Loss (line 13)	<u>(12,720)</u>	Dth
12 Preceding month (over)/under fuel retention (Ln 10 - Ln 11)	<u><u>55,630</u></u>	Dth
	Fuel Retained	Percentage
13 Current Month Fuel Retained	0.00	<u>Dth</u> (12,720)

November 2023 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	5,450,000	Dth
2 Projected quantities of compressor fuel:	42,123	Dth
3 Less Previous month unaccounted for gain or (loss) from line 9:	26,156	Dth
4 Projected quantities of fuel and L&U:	15,967	Dth
5 Add projected fuel retention or (return):	(14,819)	Dth
6 Total fuel to be retained:	1,148	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	0.02%	

Preceding month (September) results:

8 Actual fuel usage	21,224	Dth
9 L&U gain / (loss)	<u>26,156</u>	Dth
10 Net Fuel Usage and L&U (Ln 8 - Ln 9)	(4,932)	Dth
11 Retained quantities - Current Fuel & Line Loss (line 13)	<u>9,887</u>	Dth
12 Preceding month (over)/under fuel retention (Ln 10 - Ln 11)	<u>(14,819)</u>	Dth
	Fuel Retained	Percentage
13 Current Month Fuel Retained	0.00	Dth 9,887

December 2023 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	5,480,800	Dth
2 Projected quantities of compressor fuel:	81,500	Dth
3 Less Previous month unaccounted for gain or (loss) from line 9:	15,941	Dth
4 Projected quantities of fuel and L&U:	65,559	Dth
5 Add projected fuel retention or (return):	(65,757)	Dth
6 Total fuel to be retained:	(198)	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	0.00%	

Preceding month (October) results:

8 Actual fuel usage	28,574	Dth
9 L&U gain / (loss)	<u>15,941</u>	Dth
10 Net Fuel Usage and L&U (Ln 8 - Ln 9)	12,633	Dth
11 Retained quantities - Current Fuel & Line Loss (line 13)	<u>78,390</u>	Dth
12 Preceding month (over)/under fuel retention (Ln 10 - Ln 11)	<u>(65,757)</u>	Dth
	Fuel Retained	Percentage
13 Current Month Fuel Retained	0.00	Dth 78,390

January 2024 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	5,900,000	Dth
2 Projected quantities of compressor fuel:	7,500	Dth
3 Less Previous month unaccounted for gain or (loss) from line 9:	(1,855)	Dth
4 Projected quantities of fuel and L&U:	9,355	Dth
5 Add projected fuel retention or (return):	50,883	Dth
6 Total fuel to be retained:	60,238	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	1.02%	

Preceding month (November) results:

8 Actual fuel usage	50,025	Dth
9 L&U gain / (loss)	<u>(1,855)</u>	Dth
10 Net Fuel Usage and L&U (Ln 8 - Ln 9)	51,880	Dth
11 Retained quantities - Current Fuel & Line Loss (line 13)	<u>997</u>	Dth
12 Preceding month (over)/under fuel retention (Ln 10 - Ln 11)	<u>50,883</u>	Dth
	Fuel Retained	Percentage
13 Current Month Fuel Retained	0.00	997

February 2024 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:	22,000	Dth
3 Less Previous month unaccounted for gain or (loss) from line 9:	(3,049)	Dth
4 Projected quantities of fuel and L&U:	25,049	Dth
5 Add projected fuel retention or (return):	55,094	Dth
6 Total fuel to be retained:	80,143	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	1.38%	

Preceding month (December) results:

8 Actual fuel usage	52,045	Dth
9 L&U gain / (loss)	<u>(3,049)</u>	Dth
10 Net Fuel Usage and L&U (Ln 8 - Ln 9)	55,094	Dth
11 Retained quantities - Current Fuel & Line Loss (line 13)	<u>-</u>	Dth
12 Preceding month (over)/under fuel retention (Ln 10 - Ln 11)	<u>55,094</u>	Dth

	Fuel Retained	Percentage	Dth
13 Current Month Fuel Retained	0.00		-

March 2024 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	5,349,339	Dth
2 Projected quantities of compressor fuel:	52,555	Dth
3 Less Previous month unaccounted for gain or (loss) from line 9:	(39,497)	Dth
4 Projected quantities of fuel and L&U:	92,052	Dth
5 Add projected fuel retention or (return):	30,356	Dth
6 Total fuel to be retained:	122,408	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	2.00%	

Preceding month (January) results:

8 Actual fuel usage	51,389	Dth
9 L&U gain / (loss)	<u>(39,497)</u>	Dth
10 Net Fuel Usage and L&U (Ln 8 - Ln 9)	90,886	Dth
11 Retained quantities - Current Fuel & Line Loss (line 13)	<u>60,530</u>	Dth
12 Preceding month (over)/under fuel retention (Ln 10 - Ln 11)	<u>30,356</u>	Dth
	Fuel Retained	Percentage
13 Current Month Fuel Retained	0.00	Dth 60,530

April 2024 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	5,734,350	Dth
2 Projected quantities of compressor fuel:	60,120	Dth
3 Less Previous month unaccounted for gain or (loss) from line 9:	(10,042)	Dth
4 Projected quantities of fuel and L&U:	70,162	Dth
5 Add projected fuel retention or (return):	(20,140)	Dth
6 Total fuel to be retained:	50,022	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	0.87%	

Preceding month (February) results:

8 Actual fuel usage	40,127	Dth
9 L&U gain / (loss)	<u>(10,042)</u>	Dth
10 Net Fuel Usage and L&U (Ln 8 - Ln 9)	50,169	Dth
11 Retained quantities - Current Fuel & Line Loss (line 13)	<u>70,309</u>	Dth
12 Preceding month (over)/under fuel retention (Ln 10 - Ln 11)	<u>(20,140)</u>	Dth
	Fuel Retained	Percentage
13 Current Month Fuel Retained	0.00	Dth 70,309

May 2024 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	5,652,416	Dth
2 Projected quantities of compressor fuel:	51,560	Dth
3 Less Previous month unaccounted for gain or (loss) from line 9:	(9,017)	Dth
4 Projected quantities of fuel and L&U:	60,577	Dth
5 Add projected fuel retention or (return):	(15,357)	Dth
6 Total fuel to be retained:	45,220	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	0.80%	

Preceding month (March) results:

8 Actual fuel usage	36,026	Dth
9 L&U gain / (loss)	<u>(9,017)</u>	Dth
10 Net Fuel Usage and L&U (Ln 8 - Ln 9)	45,043	Dth
11 Retained quantities - Current Fuel & Line Loss (line 13)	<u>60,400</u>	Dth
12 Preceding month (over)/under fuel retention (Ln 10 - Ln 11)	<u>(15,357)</u>	Dth
	Fuel Retained	Percentage
13 Current Month Fuel Retained	0.00	Dth 60,400

June 2024 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	4,647,500	Dth
2 Projected quantities of compressor fuel:	13,350	Dth
3 Less Previous month unaccounted for gain or (loss) from line 9:	(8,391)	Dth
4 Projected quantities of fuel and L&U:	21,741	Dth
5 Add projected fuel retention or (return):	(10,956)	Dth
6 Total fuel to be retained:	10,785	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	0.23%	

Preceding month (April) results:

8 Actual fuel usage	5,351	Dth
9 L&U gain / (loss)	<u>(8,391)</u>	Dth
10 Net Fuel Usage and L&U (Ln 8 - Ln 9)	13,742	Dth
11 Retained quantities - Current Fuel & Line Loss (line 13)	<u>24,698</u>	Dth
12 Preceding month (over)/under fuel retention (Ln 10 - Ln 11)	<u>(10,956)</u>	Dth
Fuel Retained	Percentage	Dth
13 Current Month Fuel Retained	0.00	24,698

July 2024 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	5,657,500	Dth
2 Projected quantities of compressor fuel:	17,550	Dth
3 Less Previous month unaccounted for gain or (loss) from line 9:	23	Dth
4 Projected quantities of fuel and L&U:	17,527	Dth
5 Add projected fuel retention or (return):	(16,522)	Dth
6 Total fuel to be retained:	1,005	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	0.02%	

Preceding month (May) results:

8 Actual fuel usage	10,922	Dth
9 L&U gain / (loss)	23	Dth
10 Net Fuel Usage and L&U (Ln 8 - Ln 9)	10,899	Dth
11 Retained quantities - Current Fuel & Line Loss (line 13)	27,421	Dth
12 Preceding month (over)/under fuel retention (Ln 10 - Ln 11)	(16,522)	Dth
	Fuel Retained	Percentage
13 Current Month Fuel Retained	0.00	Dth 27,421

August 2024 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be delivered:	5,857,500	Dth
2 Projected quantities of compressor fuel:	18,050	Dth
3 Less Previous month unaccounted for gain or (loss) from line 9:	8,746	Dth
4 Projected quantities of fuel and L&U:	9,304	Dth
5 Add projected fuel retention or (return):	8,708	Dth
6 Total fuel to be retained:	18,012	Dth
7 Fuel rate per Dth (Ln 6 / Ln 1)	0.31%	

Preceding month (June) results:

8 Actual fuel usage	17,454	Dth
9 L&U gain / (loss)	8,746	Dth
10 Net Fuel Usage and L&U (Ln 8 - Ln 9)	8,708	Dth
11 Retained quantities - Current Fuel & Line Loss (line 13)	-	Dth
12 Preceding month (over)/under fuel retention (Ln 10 - Ln 11)	8,708	Dth
	Fuel Retained	Percentage
13 Current Month Fuel Retained	0.00	Dth