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September 29, 2020

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

Re: Tuscarora Gas Transmission Company
Annual Fuel and Line Loss Percentage Report
Docket No. RP20-____-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 9-month period from December 1, 2019, through August 31, 2020.²

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”).

² New Section 6.40 was accepted by the Commission modifying Tuscarora’s then existing Measurement Variance Gas Factor mechanism effective November 1, 2019. *Tuscarora Gas Transmission Company*, Docket No. RP20-25-000 (October 17, 2019) (unpublished Director’s Letter Order) (“October Order”). Consequently, Tuscarora calculated and posted on its internet website its first monthly Fuel and Line Loss Percentage rate during late November 2019 for December 2019 transportation activity. Going forward, Appendix A will include schedules supporting the Fuel and Line Loss Percentages applicable during the 12-month period ending August 31.

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Statement of the Nature, Reasons, and Basis for Filing

Section 6.40 of Tuscarora's GT&C 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 nine-month period December 1, 2019 through August 31, 2020.³

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

³ As discussed above, the nine-month period from December 1, 2019 through August 31, 2020 reflects the time frame during which Tuscarora derived and posted to its internet website its Fuel and Line Loss percentages for transportation activity during the twelve-month reporting period stipulated in paragraph (c) of Section 6.40.

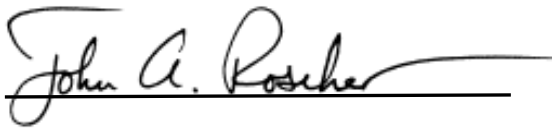
jurisdictional customers and interested state regulatory agencies.

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

Any questions regarding this filing may be directed to David A. Alonzo at (832) 320-5477.

Respectfully Submitted,

TUSCARORA GAS TRANSMISSION COMPANY

A handwritten signature in black ink that reads "John A. Roscher". The signature is written in a cursive style and is positioned above a solid horizontal line.

John A. Roscher
Director, Rates & Tariffs

Enclosures

Appendix A

December 2019 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be received:	5,319,600	Dth
2 Projected quantity of compressor fuel:	9,300	Dth
3 Less Preceding month Line Loss gain/(loss) (line 9):	(49,213)	Dth
4 Projected quantity of Fuel and Line Loss (Ln 2 - Ln3):	58,513	Dth
5 Add Preceding month (over)/under retention (line 12):	37,551	Dth
6 Total Fuel and Line Loss to be retained (Ln 4 + Ln 5):	96,064	Dth
7 Fuel and Line Loss Percentage per Dth (Ln 6 / Ln 1)	1.8059%	

Preceding month (October production) results:

8 Actual compressor fuel usage:	17,934	Dth
9 Actual Line Loss gain/(loss):	<u>(49,213)</u>	Dth
10 Net Fuel and Line Loss (Ln 8 - Ln 9):	67,147	Dth
11 Retained quantity - Fuel and Line Loss (line 13):	<u>29,596</u>	Dth
12 Preceding month (over)/under retention (Ln 10 - Ln 11):	<u><u>37,551</u></u>	Dth

	Fuel and Line Loss Retained	Percentage	Dth
13 Current Month Fuel Retained	0.80%	29,596	

January 2020 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be received:	6,737,850	Dth
2 Projected quantity of compressor fuel:	37,200	Dth
3 Less Preceding month Line Loss gain/(loss) (line 9):	(59,026)	Dth
4 Projected quantity of Fuel and Line Loss (Ln 2 - Ln3):	96,226	Dth
5 Add Preceding month (over)/under retention (line 12):	109,961	Dth
6 Total Fuel and Line Loss to be retained (Ln 4 + Ln 5):	206,187	Dth
7 Fuel and Line Loss Percentage per Dth (Ln 6 / Ln 1)	2.00%	

Preceding month (November production) results:

8 Actual compressor fuel usage:	45,852	Dth
9 Actual Line Loss gain/(loss):	<u>(59,026)</u>	Dth
10 Net Fuel and Line Loss (Ln 8 - Ln 9):	104,878	Dth
11 Retained quantity - Fuel and Line Loss (line 13):	<u>(5,083)</u>	Dth
12 Preceding month (over)/under retention (Ln 10 - Ln 11):	<u>109,961</u>	Dth

	Fuel and Line Loss Retained	Percentage	Dth
13 Current Month Fuel Retained	(5,083)	-0.10%	(5,083)

February 2020 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be received:	6,406,400	Dth
2 Projected quantity of compressor fuel:	184,200	Dth
3 Less Preceding month Line Loss gain/(loss) (line 9):	21,328	Dth
4 Projected quantity of Fuel and Line Loss (Ln 2 - Ln3):	162,872	Dth
5 Add Preceding month (over)/under retention (line 12):	(66,701)	Dth
6 Total Fuel and Line Loss to be retained (Ln 4 + Ln 5):	96,171	Dth
7 Fuel and Line Loss Percentage per Dth (Ln 6 / Ln 1)	1.50%	

Preceding month (December production) results:

8 Actual compressor fuel usage:	66,821	Dth
9 Actual Line Loss gain/(loss):	<u>21,328</u>	Dth
10 Net Fuel and Line Loss (Ln 8 - Ln 9):	45,493	Dth
11 Retained quantity - Fuel and Line Loss (line 13):	<u>112,194</u>	Dth
12 Preceding month (over)/under retention (Ln 10 - Ln 11):	<u>(66,701)</u>	Dth

	Fuel and Line Loss Retained	Percentage	Dth
13 Current Month Fuel Retained	112,194	1.8059%	112,194

March 2020 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be received:	4,836,000	Dth
2 Projected quantity of compressor fuel:	118,575	Dth
3 Less Preceding month Line Loss gain/(loss) (line 9):	4,546	Dth
4 Projected quantity of Fuel and Line Loss (Ln 2 - Ln3):	114,029	Dth
5 Add Preceding month (over)/under retention (line 12):	(65,549)	Dth
6 Total Fuel and Line Loss to be retained (Ln 4 + Ln 5):	48,480	Dth
7 Fuel and Line Loss Percentage per Dth (Ln 6 / Ln 1)	1.00%	

Preceding month (January production) results:

8 Actual compressor fuel usage:	55,223	Dth
9 Actual Line Loss gain/(loss):	<u>4,546</u>	Dth
10 Net Fuel and Line Loss (Ln 8 - Ln 9):	50,677	Dth
11 Retained quantity - Fuel and Line Loss (line 13):	<u>116,226</u>	Dth
12 Preceding month (over)/under retention (Ln 10 - Ln 11):	<u>(65,549)</u>	Dth

	Fuel and Line Loss Retained	Percentage	Dth
13 Current Month Fuel Retained	2.00%	116,226	

April 2020 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be received:	2,964,000	Dth
2 Projected quantity of compressor fuel:	80,500	Dth
3 Less Preceding month Line Loss gain/(loss) (line 9):	29,352	Dth
4 Projected quantity of Fuel and Line Loss (Ln 2 - Ln3):	51,148	Dth
5 Add Preceding month (over)/under retention (line 12):	(50,845)	Dth
6 Total Fuel and Line Loss to be retained (Ln 4 + Ln 5):	303	Dth
7 Fuel and Line Loss Percentage per Dth (Ln 6 / Ln 1)	0%	

Preceding month (February production) results:

8 Actual compressor fuel usage:	53,598	Dth
9 Actual Line Loss gain/(loss):	<u>29,352</u>	Dth
10 Net Fuel and Line Loss (Ln 8 - Ln 9):	24,246	Dth
11 Retained quantity - Fuel and Line Loss (line 13):	<u>75,091</u>	Dth
12 Preceding month (over)/under retention (Ln 10 - Ln 11):	<u>(50,845)</u>	Dth

	Fuel and Line Loss Retained	Percentage	Dth
13 Current Month Fuel Retained	75,091	1.50%	75,091

May 2020 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be received:	3,224,000	Dth
2 Projected quantity of compressor fuel:	24,800	Dth
3 Less Preceding month Line Loss gain/(loss) (line 9):	6,843	Dth
4 Projected quantity of Fuel and Line Loss (Ln 2 - Ln3):	17,957	Dth
5 Add Preceding month (over)/under retention (line 12):	(16,643)	Dth
6 Total Fuel and Line Loss to be retained (Ln 4 + Ln 5):	1,314	Dth
7 Fuel and Line Loss Percentage per Dth (Ln 6 / Ln 1)	0%	

Preceding month (March production) results:

8 Actual compressor fuel usage:	41,819	Dth
9 Actual Line Loss gain/(loss):	6,843	Dth
10 Net Fuel and Line Loss (Ln 8 - Ln 9):	34,976	Dth
11 Retained quantity - Fuel and Line Loss (line 13):	51,619	Dth
12 Preceding month (over)/under retention (Ln 10 - Ln 11):	(16,643)	Dth

	Fuel and Line Loss Retained	Percentage	Dth
13 Current Month Fuel Retained	1.00%	51,619	

June 2020 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be received:	2,964,000	Dth
2 Projected quantity of compressor fuel:	1,100	Dth
3 Less Preceding month Line Loss gain/(loss) (line 9):	10,091	Dth
4 Projected quantity of Fuel and Line Loss (Ln 2 - Ln3):	(8,991)	Dth
5 Add Preceding month (over)/under retention (line 12):	10,982	Dth
6 Total Fuel and Line Loss to be retained (Ln 4 + Ln 5):	1,991	Dth
7 Fuel and Line Loss Percentage per Dth (Ln 6 / Ln 1)	0%	

Preceding month (April production) results:

8 Actual compressor fuel usage:	21,073	Dth
9 Actual Line Loss gain/(loss):	10,091	Dth
10 Net Fuel and Line Loss (Ln 8 - Ln 9):	10,982	Dth
11 Retained quantity - Fuel and Line Loss (line 13):	-	Dth
12 Preceding month (over)/under retention (Ln 10 - Ln 11):	10,982	Dth

	Fuel and Line Loss Retained	Percentage	Dth
13 Current Month Fuel Retained	0	0	-

July 2020 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be received:	3,529,350	Dth
2 Projected quantity of compressor fuel:	18,600	Dth
3 Less Preceding month Line Loss gain/(loss) (line 9):	4,856	Dth
4 Projected quantity of Fuel and Line Loss (Ln 2 - Ln3):	13,744	Dth
5 Add Preceding month (over)/under retention (line 12):	10,867	Dth
6 Total Fuel and Line Loss to be retained (Ln 4 + Ln 5):	24,611	Dth
7 Fuel and Line Loss Percentage per Dth (Ln 6 / Ln 1)	0.70%	

Preceding month (May production) results:

8 Actual compressor fuel usage:	15,723	Dth
9 Actual Line Loss gain/(loss):	4,856	Dth
10 Net Fuel and Line Loss (Ln 8 - Ln 9):	10,867	Dth
11 Retained quantity - Fuel and Line Loss (line 13):	-	Dth
12 Preceding month (over)/under retention (Ln 10 - Ln 11):	10,867	Dth

	Fuel and Line Loss Retained	Percentage	Dth
13 Current Month Fuel Retained	0	0	-

August 2020 Fuel and Line Loss Percentage Calculation

1 Monthly estimate of quantity of gas to be received:	3,850,200	Dth
2 Projected quantity of compressor fuel:	3,100	Dth
3 Less Preceding month Line Loss gain/(loss) (line 9):	7,945	Dth
4 Projected quantity of Fuel and Line Loss (Ln 2 - Ln3):	(4,845)	Dth
5 Add Preceding month (over)/under retention (line 12):	10,587	Dth
6 Total Fuel and Line Loss to be retained (Ln 4 + Ln 5):	5,742	Dth
7 Fuel and Line Loss Percentage per Dth (Ln 6 / Ln 1)	0%	

Preceding month (June production) results:

8 Actual compressor fuel usage:	18,532	Dth
9 Actual Line Loss gain/(loss):	7,945	Dth
10 Net Fuel and Line Loss (Ln 8 - Ln 9):	10,587	Dth
11 Retained quantity - Fuel and Line Loss (line 13):	-	Dth
12 Preceding month (over)/under retention (Ln 10 - Ln 11):	10,587	Dth

	Fuel and Line Loss Retained	Percentage	Dth
13 Current Month Fuel Retained	0	0	-