



Tallgrass Interstate Gas Transmission, LLC

March 27, 2024

Debbie-Anne A. Reese, Acting Secretary
Federal Energy Regulatory Commission
888 First Street, NE, Room 1A
Washington, DC 20426

Re: Tallgrass Interstate Gas Transmission, LLC
Second Amendment Filing – Fuel and L&U Reimbursement and Power Cost Tracker
Docket No. RP24-457-002

Dear Acting Secretary Reese:

Pursuant to the Periodic Rate Adjustment (“PRA”) - Fuel and Lost and Unaccounted-for (“FL&U”) Reimbursement provisions (Section 39) and Power Cost Tracker provisions (Section 40) of the General Terms and Conditions (“GT&C”) of the FERC Gas Tariff, Sixth Revised Volume No. 1 (“Tariff”) of Tallgrass Interstate Gas Transmission, LLC (“TIGT”) and Section 154.403(d) of the regulations of the Federal Energy Regulatory Commission (“FERC” or “Commission”),¹ TIGT hereby submits a second amendment (“March 26 Amendment”) to the annual FL&U Reimbursement and Power Cost Tracker Periodic Rate Adjustment filing that TIGT submitted to the Commission on February 29, 2024 (“February 29 Filing”) and subsequently amended on March 15, 2024 (“March 15 Amendment”). As part of this amendment filing, TIGT submits herewith the following Proposed Tariff Section to be effective on April 1, 2024:

<u>Section Name</u>	<u>Section Version</u>
Currently Effective Rates - FL&U	13.2.0

In accordance with 18 CFR § 154.7(a)(1) of the Commission’s regulations, TIGT states that the following items are included with this filing:

1. An e-tariff XML filing package containing the Proposed Tariff Section in electronic format;
2. A PDF file of the clean Proposed Tariff Section for posting in the Commission’s eLibrary;
3. A PDF file of the marked Proposed Tariff Section for posting in the Commission’s eLibrary;
4. A PDF file of the amended Attachment 1 and its supporting appendices; and
5. This transmittal letter.

¹ 18 CFR § 154.403(d) (2023).

Statement of Nature, Reasons, and Basis of Filing

Pursuant to GT&C Sections 39.3 and 40.3, TIGT submitted the February 29 Filing containing an adjustment to its FL&U Reimbursement Percentages and Power Cost Charges to be effective April 1, 2024. TIGT subsequently filed the March 15 Amendment to correct errors in the billing factors reflected on pages 3 and 4 of Appendix E. On March 22, 2024, the Missouri Public Service Commission (“MPSC”) filed a conditional protest arguing that TIGT’s proposed fuel and lost and unaccounted-for gas (“L&U”) rate should be reduced to exclude a gas loss resulting from an incident that occurred on August 16, 2023 (the “August 16 Incident”).² On that day, a bulldozer operated by a third party struck one of TIGT’s pipes causing 13,020 Mcf of unintentional gas loss and forcing 580 Mcf of related, intentional gas release. In its protest, MPSC argued that all unintentional gas losses and any related intentional gas releases stemming from the August 16 Incident should be removed from Tallgrass’ L&U calculation.³

Upon further review of its annual FL&U Reimbursement and Power Cost Tracker Periodic Rate Adjustment filing, TIGT concurs with MPSC that the gas loss and gas release resulting from the August 16 Incident should be excluded from the calculation of TIGT’s L&U rate. Accordingly, TIGT herein submits an amended Attachment 1 and its supporting appendices excluding the gas loss and gas release resulting from the August 16 Incident.

Specifically, TIGT increased August 2023 Physical Transmission Deliveries on Appendix E, Page 3 of 8, Line 2 by 14,715 Dth,⁴ thereby decreasing both L&U on Line 3 and under-recovered L&U on Line 14 by the same amount. This, in turn, lowered both the L&U-VAP and L&U on Attachment 1 from 0.18% to 0.17%.

Eliminating the gas loss and gas release stemming from the August 16 Incident results in the following revisions to the Total FL&U Reimbursement Percentages, as reflected in the Proposed Tariff Section:

Total FL&U Reimbursement Percentage	February 29 Filing	March 15 Amendment	March 26 Amendment
Transportation	1.53%	1.20%	1.18%
Storage	1.21%	1.20%	1.18%
CMC-2	1.48%	1.47%	1.45%
PAWS-Wheeling	0.20%	0.19%	0.17%

Also included in this filing is a revised Proposed Tariff Section containing amended FL&U Reimbursement Percentages to become effective on April 1, 2024.

Procedural Matters

TIGT respectfully requests a shortened comment period and waiver of the 30-day notice requirement in 18 CFR § 154.207, as necessary, so that the Amended Proposed Tariff Section submitted herewith may

² “Conditional Protest of the Missouri Public Service Commission,” filed March 22, 2024, in Docket No. RP24-457-000

³ *Id.* at 3.

⁴ 13,600 Mcf x BTU conversion factor of 1.082 = 14,715 Dth

Debbie-Anne A. Reese, Acting Secretary

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become effective on April 1, 2024, as requested. Approval of this requested waiver is in the public interest to correct the accuracy of the record.

Consistent with the February 29 Filing and Section 39.3(a) and 40.3(a) of the Tariff, TIGT seeks to implement the revised FL&U Rate Percentages and Electric Power Charges to become effective on April 1, 2024, and respectfully requests that the Commission grant all waivers of its regulations necessary for the Proposed Tariff Section to become effective on April 1, 2024. If the Commission suspends the Proposed Tariff Section, TIGT hereby moves to place the Proposed Tariff Section into effect at the end of the suspension period specified in the Commission order permitting the proposed changes to go into effect. If the Commission directs TIGT to change any aspect of the proposal herein prior to this Proposed Tariff Section becoming effective, TIGT reserves the right to file a later motion to place it into effect.

Communications

TIGT requests that all correspondence and communications concerning this filing be sent to each of the following persons and that each are included on the Commission's official service list for this filing:

L. Drew Cutright
Vice President, Regulatory Affairs
Tallgrass Energy, LP
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A copy of this filing is being served on TIGT's customers and all interested state commissions. A copy of this filing is also available for inspection during regular business hours at TIGT's office in Lakewood, Colorado.

Certification

The signature on this filing constitutes a certification that: (1) I have read the filing; (2) the statements contained herein are true and correct to the best of my information and belief; and (3) I possess full power and authority to sign this filing.

Respectfully submitted,



L. Drew Cutright
Vice President, Regulatory Affairs
Tallgrass Energy, LP

Authorized Representative of Tallgrass Interstate Gas Transmission, LLC

Clean Tariff Records

Fuel and Lost and Unaccounted for (FL&U) and Electric Power Cost Reimbursement

Service	FL&U % 10/	Electric Power Rate/Dth 9/
Transportation (FT, IT, NNS) 1/,8/	1.18%	\$ 0.0388
Storage (FSS, ISS, NNS, S-PALS) 3/,4/,5/,8/	1.18%	\$0.0000
CMC-2		
FL&U Rate 6/,8/	1.45%	\$0.0000
FL&U Rate 7/,8/	1.45%	\$0.0000
PAWS		
Pooling	0.00%	\$0.0000
Wheeling 1/, 8/	0.17%	\$0.0000

- 1/ The Transportation FL&U Reimbursement Percentage and Electric Power Rate will be applied to receipt quantities as defined in General Terms and Conditions Sections 39.4 and 40.4 respectively. The Transportation FL&U Percentage includes reimbursement for Lost and Unaccounted for Gas.
- 2/ Reserved for future use.
- 3/ The Storage FL&U Reimbursement Percentage and Electric Power Rate will be applied to injection quantities. The Storage FL&U Reimbursement Percentage includes reimbursement for Lost and Unaccounted for Gas.
- 4/ The S-PALS FL&U Reimbursement Percentage and Electric Power Rate will be applied to the initial

parked quantities or repayment of loaned quantities. The S-PALS FL&U Reimbursement Percentage includes reimbursement for Lost and Unaccounted for Gas.

- 5/ In lieu of providing gas in-kind for FL&U reimbursement under Rate Schedule S-PALS, Shipper may pay a charge for FL&U reimbursement.
- 6/ A FL&U percentage and Electric Power Rate will be assessed upon injection of gas into Transporter's system under a CMC-2 Service Agreement that is not used in conjunction with another Firm or Interruptible transportation service agreement. For Capacity Release of CMC service resulting in separate storage and transportation service components, the FL&U percentage for the transmission component shall be 0.00% and the FL&U percentage for the storage component shall be 1.45%.
- 7/ An FL&U percentage and Electric Power Rate will be assessed upon injection of gas into Transporter's system under a CMC-2 Service Agreement. Such Rate includes the Lost and Unaccounted for Gas and CMC-2 fuel injection component of the service and will only apply when CMC service is used in conjunction with another transportation service agreement, which has the Huntsman Storage field nominated as a delivery point, pursuant to Section 2.2 of Rate Schedule CMC-2.
- 8/ Includes a Lost and Unaccounted for Gas percentage of 0.17%.
- 9/ The Electric Power commodity rates are \$/Dth.
- 10/ The FL&U Reimbursement Quantity tendered by Shipper to Transporter at Receipt Points will be based upon the maximum applicable FL&U rate percent set forth in this Tariff, unless otherwise agreed to in writing as a negotiated FL&U rate pursuant to the General Terms and Conditions of this Tariff. Title to the FL&U Reimbursement Quantity shall vest in Transporter upon receipt at the Receipt Point(s) at no cost and free and clear of all adverse claims.
- 11/ Reserved for future use.

Marked Tariff Records

Fuel and Lost and Unaccounted for (FL&U) and Electric Power Cost Reimbursement

Service	FL&U % 10/	Electric Power Rate/Dth 9/
Transportation (FT, IT, NNS) 1/,8/	1.181.20 %	\$ 0.0388
Storage (FSS, ISS, NNS, S-PALS) 3/,4/,5/,8/	1.181.20 %	\$0.0000
CMC-2		
FL&U Rate 6/,8/	1.451.47 %	\$0.0000
FL&U Rate 7/,8/	1.451.47 %	\$0.0000
PAWS		
Pooling	0.00%	\$0.0000
Wheeling 1/, 8/	0.170.19 %	\$0.0000

- 1/ The Transportation FL&U Reimbursement Percentage and Electric Power Rate will be applied to receipt quantities as defined in General Terms and Conditions Sections 39.4 and 40.4 respectively. The Transportation FL&U Percentage includes reimbursement for Lost and Unaccounted for Gas.
- 2/ Reserved for future use.
- 3/ The Storage FL&U Reimbursement Percentage and Electric Power Rate will be applied to injection quantities. The Storage FL&U Reimbursement Percentage includes reimbursement for Lost and Unaccounted for Gas.
- 4/ The S-PALS FL&U Reimbursement Percentage and Electric Power Rate will be applied to the initial

parked quantities or repayment of loaned quantities. The S-PALS FL&U Reimbursement Percentage includes reimbursement for Lost and Unaccounted for Gas.

- 5/ In lieu of providing gas in-kind for FL&U reimbursement under Rate Schedule S-PALS, Shipper may pay a charge for FL&U reimbursement.
- 6/ A FL&U percentage and Electric Power Rate will be assessed upon injection of gas into Transporter's system under a CMC-2 Service Agreement that is not used in conjunction with another Firm or Interruptible transportation service agreement. For Capacity Release of CMC service resulting in separate storage and transportation service components, the FL&U percentage for the transmission component shall be 0.00% and the FL&U percentage for the storage component shall be ~~1.451.47~~%.
- 7/ An FL&U percentage and Electric Power Rate will be assessed upon injection of gas into Transporter's system under a CMC-2 Service Agreement. Such Rate includes the Lost and Unaccounted for Gas and CMC-2 fuel injection component of the service and will only apply when CMC service is used in conjunction with another transportation service agreement, which has the Huntsman Storage field nominated as a delivery point, pursuant to Section 2.2 of Rate Schedule CMC-2.
- 8/ Includes a Lost and Unaccounted for Gas percentage of ~~0.170.18~~%.
- 9/ The Electric Power commodity rates are \$/Dth.
- 10/ The FL&U Reimbursement Quantity tendered by Shipper to Transporter at Receipt Points will be based upon the maximum applicable FL&U rate percent set forth in this Tariff, unless otherwise agreed to in writing as a negotiated FL&U rate pursuant to the General Terms and Conditions of this Tariff. Title to the FL&U Reimbursement Quantity shall vest in Transporter upon receipt at the Receipt Point(s) at no cost and free and clear of all adverse claims.
- 11/ Reserved for future use.

Tallgrass Interstate Gas Transmission, LLC

Periodic Rate Adjustment (PRA) - Fuel and L&U Reimbursement Percentages and Power Cost Charges

Summary of Charges
Effective April 1, 2024

Fuel and L&U Reimbursement Percentages

	<u>FRP</u>	<u>F-VAP</u>	<u>L&U-VAP</u>	<u>L&U</u>	<u>Total FL&U Reimbursement Percentage</u>
Transportation	0.88%	(0.04%)	0.17%	0.17%	1.18%
Storage	0.74%	0.10%	0.17%	0.17%	1.18%
CMC-2	0.89%	0.22%	0.17%	0.17%	1.45%
PAWS - Wheeling	0.00%	(0.17%)	0.17%	0.17%	0.17%

Power Cost Charges

	<u>PCRC</u>	<u>PCVAC</u>	<u>Total Power Cost Charge</u>
Transportation	\$0.0335	\$0.0053	\$0.0388
Storage	\$0.0000	\$0.0000	\$0.0000
CMC-2	\$0.0000	\$0.0000	\$0.0000
PAWS - Wheeling	\$0.0000	\$0.0000	\$0.0000

Tallgrass Interstate Gas Transmission, LLC

**Periodic Rate Adjustment (PRA) - Fuel and L&U Reimbursement and Electric Power Costs
Summary of Proposed Fuel and L&U Reimbursement Percentages and Power Cost Charges
Effective April 1, 2024**

Line No.	Lost & Unaccounted For	Fuel			
		Transportation	Storage	CMC-2	PAWS
1	Fuel Reimbursement Percentage (FRP) 1/	0.88%	0.74%	0.89%	0.00%
2	L&U Reimbursement Percentage (L&UP) 1/	0.17%			
3	L&U/Fuel Volumetric Amortization Percentage (L&U-VAP/F-VAP) 2/	<u>0.17%</u>	<u>(0.04%)</u>	<u>0.10%</u>	<u>(0.22%)</u>
4	Total FL&U Reimbursement Percentage	<u>0.34%</u>	<u>0.84%</u>	<u>1.11%</u>	<u>(0.17%)</u>
		Electric Power Costs			
		<u>Transportation</u>			
5	Power Cost Reimbursement Charge (PCRC) 3/	\$0.0335			
6	Power Cost Variance Adjustment Charge (PCVAC) 2/	<u>\$0.0053</u>			
7	Total Power Cost Charge	<u>\$0.0388</u>			

Notes: 1/ See Appendix B for calculation details.

2/ See Appendix D for calculation details.

3/ See Appendix C for calculation details.

Tallgrass Interstate Gas Transmission, LLC

Periodic Rate Adjustment (PRA) - Fuel and L&U Reimbursement
 Proposed Fuel and L&U Reimbursement Percentage
 Effective April 1, 2024

Line No.

	L&U	Fuel					PAWS	
		Transportation	Storage	(Total)	CMC-2 (Storage)	(Transmission)		
1	Lost & Unaccounted For (Dth) 1/	224,855						
2	Fuel (Dth) 1/	1,070,431	37,929	54,644	54,561	83	30	
3	Total Fuel and L&U (Dth)	224,855	1,070,431	37,929	54,644	54,561	83	30
4	Annual Volumes (Dth) 2/	135,755,806	121,992,310	5,114,604		6,103,171	4,599,705	5,404,766
5	Fuel and L&U Reimbursement Percentage (FRP/L&UP)	0.17%	0.88%	0.74%	0.89%	0.89%	0.00%	0.00%

Notes: 1/ Reflects actual Base Period fuel usage and L&U as detailed in Appendix E.

2/ Reflects actual Base Period receipt quantities as reflected in Appendix E.

Tallgrass Interstate Gas Transmission, LLC
 Periodic Rate Adjustment (PRA) - Power Cost Tracker
 Proposed Power Cost Reimbursement Charge
 Effective April 1, 2024

<u>Line No.</u>		<u>Electric Power Costs Transportation</u>
1	Annual Electric Power Costs 1/	\$4,041,421
2	Annual Volumes (Dth) 1/	<u>120,716,502</u>
3	Power Cost Reimbursement Charge (PCRC)	<u><u>\$0.0335</u></u>

Notes: 1/ Reflects actual base period electric power costs and volumes as detailed in Appendix E.

Tallgrass Interstate Gas Transmission, LLC
Periodic Rate Adjustment (PRA) - Fuel and L&U Reimbursement
Determination of Fuel Volumetric Amortization Percentage
Effective April 1, 2024

<u>Line No.</u>	<u>L&U</u>	<u>Transportation</u>	<u>Storage</u>	<u>CMC-2</u>	<u>PAWS</u>	
<u>Unrecovered FL&U Reimbursement</u>						
1	Deferred Account Balance - Under-/(Over)-Recovery 1/	228,640	(51,855)	5,281	13,527	(9,310)
2	Amortization Volumes 1/	<u>135,755,806</u>	<u>121,992,310</u>	<u>5,114,604</u>	<u>6,103,171</u>	<u>5,404,766</u>
3	Fuel and L&U Volumetric Amortization Percentage (F-VAP/L&U-VAP)	<u>0.17%</u>	<u>(0.04%)</u>	<u>0.10%</u>	<u>0.22%</u>	<u>(0.17%)</u>

Note: 1/ See Appendix E for calculation details.

Tallgrass Interstate Gas Transmission, LLC
Periodic Rate Adjustment (PRA) - Power Cost Tracker
Determination of Power Cost Variance Adjustment Charge
Effective April 1, 2024

<u>Line No.</u>		<u>Transportation</u>
	<u>Unrecovered PCT Reimbursement</u>	
1	Deferred Account Balance - Under (Over) Recovery 1/	\$644,535
2	Amortization Volumes 1/	<u>120,716,502</u>
3	Power Cost Variance Adjustment Charge (PCVAC)	<u><u>\$0.0053</u></u>

Note: 1/ See Appendix E for calculation details.

Tallgrass Interstate Gas Transmission, LLC

Periodic Rate Adjustment (PRA) - Fuel and L&U Reimbursement and Power Cost Tracker

Deferred Account Summary

<u>Line No.</u>			<u>Fuel and L&U Reimbursement</u>			
			<u>Fuel and L&U Usage (Dth)</u>	<u>Shipper Supplied Recoveries (Dth)</u>	<u>Negotiated Rate Imputed</u>	<u>Balance (Dth)</u>
1	Beginning	12/31/2022			1/	307,431
2		Jan-23	176,480	101,662	1,784	380,465
3		Feb-23	143,912	82,272	1,466	440,639
4		Mar-23	104,832	83,881	1,361	460,229
5		Apr-23	130,898	137,529	1,005	452,593
6		May-23	127,186	139,944	597	439,238
7		Jun-23	172,821	131,085	518	480,456
8		Jul-23	156,544	132,957	552	503,491
9		Aug-23	54,697	130,437	1,303	426,448
10		Sep-23	(29,489)	120,445	543	275,971
11		Oct-23	71,858	133,493	911	213,425
12		Nov-23	109,709	141,652	1,618	179,864
13		Dec-23	<u>168,441</u>	<u>159,687</u>	<u>2,335</u>	<u>186,283</u>
14	Ending	12/31/2023	1,387,889	1,495,043	13,994	<u>186,283</u> Under/(Over)-Recovery
<u>Power Cost Tracker</u>			<u>Electric Power Cost</u>	<u>Shipper Supplied Recoveries</u>	<u>Negotiated Rate Imputed</u>	<u>Balance</u>
15	Beginning	12/31/2022			1/	\$1,008,252
16		Jan-23	\$307,316	\$370,846	\$7,263	\$937,459
17		Feb-23	279,613	305,843	5,968	905,261
18		Mar-23	280,784	315,803	5,542	864,700
19		Apr-23	263,986	371,179	3,087	754,420
20		May-23	384,260	364,690	1,834	772,156
21		Jun-23	394,935	347,762	1,593	817,736
22		Jul-23	337,285	365,369	1,696	787,956
23		Aug-23	361,064	367,829	4,006	777,186
24		Sep-23	366,006	327,328	1,668	814,195
25		Oct-23	366,421	366,201	2,801	811,615
26		Nov-23	338,638	402,653	4,973	742,627
27		Dec-23	<u>361,112</u>	<u>452,026</u>	<u>7,178</u>	<u>644,535</u>
28	Ending	12/31/2023	\$4,041,421	\$4,357,531	\$47,607	<u>\$644,535</u> Under/(Over)-Recovery

Note: 1/ Represents the FL&U and PCT undercollection amounts arising due to negotiated rate contracts. These under-recoveries are borne solely by TIGT as an unrecovered operating expense and are not reflected in the FL&U Reimbursement and Power Cost Tracker, consistent with applicable Commission policy.

Tallgrass Interstate Gas Transmission, LLC
Periodic Rate Adjustment (PRA) - Fuel and L&U Reimbursement

Determination of Deferred Account Pursuant to Section 39.5
For the Period January 1, 2023 to December 31, 2023

Total - Fuel and Lost & Unaccounted For

Line No.		Jan-23 (Dth)	Feb-23 (Dth)	Mar-23 (Dth)	Apr-23 (Dth)	May-23 (Dth)	Jun-23 (Dth)	Jul-23 (Dth)	Aug-23 (Dth)	Sep-23 (Dth)	Oct-23 (Dth)	Nov-23 (Dth)	Dec-23 (Dth)
	<u>Usage</u>												
1	Lost & Unaccounted For	61,615	30,084	(407)	46,207	41,553	92,963	68,197	(32,823)	(116,523)	(19,191)	11,149	42,031
2	Transportation	106,165	106,393	98,180	78,081	76,357	70,840	79,306	81,177	80,435	82,752	91,926	118,819
3	Storage	3,567	3,046	2,897	2,708	3,807	3,697	3,709	2,601	2,706	3,390	2,705	3,096
4	CMC-2	5,130	4,386	4,161	3,900	5,469	5,321	5,332	3,742	3,893	4,903	3,922	4,485
5	PAWS	<u>3</u>	<u>3</u>	<u>1</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>4</u>	<u>7</u>	<u>10</u>
6		176,480	143,912	104,832	130,898	127,186	172,821	156,544	54,697	(29,489)	71,858	109,709	168,441
	<u>Recoveries</u>												
7	Lost & Unaccounted For	(19,275)	(13,941)	(13,791)	(2,169)	(2,609)	(2,120)	(2,111)	(2,072)	(1,935)	(2,153)	(2,231)	(2,520)
8	Transportation	114,232	94,733	97,303	129,659	126,984	121,039	127,174	128,814	113,983	127,834	141,215	159,070
9	Storage	905	1,345	677	3,894	6,439	4,469	4,853	3,831	3,555	3,735	2,538	2,573
10	CMC-2	218	196	522	7,150	9,007	8,185	3,589	1,156	5,376	4,988	1,738	2,899
	PAWS	<u>7,366</u>	<u>1,405</u>	<u>531</u>	<u>0</u>	<u>720</u>	<u>30</u>	<u>4</u>	<u>11</u>	<u>9</u>	<u>0</u>	<u>10</u>	<u>0</u>
11		103,446	83,738	85,242	138,534	140,541	131,603	133,509	131,740	120,988	134,404	143,270	162,022
12	Monthly Deferral - Charge/(Credit)	73,034	60,174	19,590	(7,636)	(13,355)	41,218	23,035	(77,043)	(150,477)	(62,546)	(33,561)	6,419
	<u>Deferred Account</u>												
13	Beginning Balance - Under/(Over)-Recovery	307,431	380,465	440,639	460,229	452,593	439,238	480,456	503,491	426,448	275,971	213,425	179,864
14	Monthly Deferral - Charge/(Credit)	<u>73,034</u>	<u>60,174</u>	<u>19,590</u>	<u>(7,636)</u>	<u>(13,355)</u>	<u>41,218</u>	<u>23,035</u>	<u>(77,043)</u>	<u>(150,477)</u>	<u>(62,546)</u>	<u>(33,561)</u>	<u>6,419</u>
15	Ending Balance - Under/(Over)-Recovery	380,465	440,639	460,229	452,593	439,238	480,456	503,491	426,448	275,971	213,425	179,864	186,283

Tallgrass Interstate Gas Transmission, LLC

Periodic Rate Adjustment - Power Cost Tracker

Determination of Deferred Account Pursuant to Section 40.5
For the Period January 1, 2023 to December 31, 2023

Total - Electric Power Cost

<u>Line No.</u>		<u>Jan-23</u>	<u>Feb-23</u>	<u>Mar-23</u>	<u>Apr-23</u>	<u>May-23</u>	<u>Jun-23</u>	<u>Jul-23</u>	<u>Aug-23</u>	<u>Sep-23</u>	<u>Oct-23</u>	<u>Nov-23</u>	<u>Dec-23</u>
	<u>Cost</u>												
1	Transportation	\$307,316	\$279,613	\$280,784	\$263,986	\$384,260	\$394,935	\$337,285	\$361,064	\$366,006	\$366,421	\$338,638	\$361,112
2		\$307,316	\$279,613	\$280,784	\$263,986	\$384,260	\$394,935	\$337,285	\$361,064	\$366,006	\$366,421	\$338,638	\$361,112
	<u>Recoveries</u>												
3	Transportation	\$378,109	\$311,811	\$321,345	\$374,266	\$366,524	\$349,355	\$367,065	\$371,835	\$328,996	\$369,002	\$407,626	\$459,204
4		\$378,109	\$311,811	\$321,345	\$374,266	\$366,524	\$349,355	\$367,065	\$371,835	\$328,996	\$369,002	\$407,626	\$459,204
5	<u>Monthly Deferral - Charge/(Credit)</u>	(\$70,793)	(\$32,198)	(\$40,561)	(\$110,280)	\$17,736	\$45,580	(\$29,780)	(\$10,771)	\$37,010	(\$2,581)	(\$68,988)	(\$98,092)
	<u>Deferred Account</u>												
6	Beginning Balance - Under/(Over)-Recovery	\$1,008,252	\$937,459	\$905,261	\$864,700	\$754,420	\$772,156	\$817,736	\$787,956	\$777,186	\$814,195	\$811,615	\$742,627
7	Monthly Deferral - Charge/(Credit)	(70,793)	(32,198)	(40,561)	(110,280)	17,736	45,580	(29,780)	(10,771)	37,010	(2,581)	(68,988)	(98,092)
8	Ending Balance - Under/(Over)-Recovery	\$937,459	\$905,261	\$864,700	\$754,420	\$772,156	\$817,736	\$787,956	\$777,186	\$814,195	\$811,615	\$742,627	\$644,535

Tallgrass Interstate Gas Transmission, LLC

Determination of Deferred Account Pursuant to Section 39.5
For the Period January 1, 2023 to December 31, 2023

Lost & Unaccounted For

Line No.	Lost & Unaccounted For	Jan-23 (Dth)	Feb-23 (Dth)	Mar-23 (Dth)	Apr-23 (Dth)	May-23 (Dth)	Jun-23 (Dth)	Jul-23 (Dth)	Aug-23 (Dth)	Sep-23 (Dth)	Oct-23 (Dth)	Nov-23 (Dth)	Dec-23 (Dth)	Total (Dth)
	Cost													
1	Physical Transmission Receipts	15,875,919	11,952,876	12,288,930	12,011,207	13,785,408	11,875,908	11,527,157	11,705,830	10,774,224	12,119,482	13,579,649	15,286,649	152,783,239
2	Physical Transmission Deliveries	15,814,304	11,922,792	12,289,337	11,965,000	13,743,855	11,782,945	11,458,960	11,738,653	10,890,747	12,138,673	13,568,500	15,244,618	152,558,384
3	Loss (Gain)	61,615	30,084	(407)	46,207	41,553	92,963	68,197	(32,823)	(116,523)	(19,191)	11,149	42,031	224,855
	Recoveries													
4	Receipts Transportation	11,792,671	9,781,518	10,065,604	9,816,616	9,645,312	9,197,781	9,663,461	9,728,051	8,657,196	9,684,795	10,649,288	11,954,438	
5	Storage	244,548	363,444	182,895	469,138	775,826	538,462	584,737	461,564	428,296	449,942	305,780	309,972	
	PAWS	2,728,254	520,363	196,717	0	1,798,859	75,070	9,198	28,392	23,626	0	24,287	0	
6	CMC-2	61,336	58,756	163,024	558,081	824,344	789,174	297,454	142,289	564,856	628,946	174,948	336,497	
7	Total	14,826,809	10,724,081	10,608,240	10,843,835	13,044,341	10,600,487	10,554,850	10,360,296	9,673,974	10,763,683	11,154,303	12,600,907	135,755,806
8	Billing Factor	-0.13%	-0.13%	-0.13%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	
9	Recoveries - L&U	(19,275)	(13,941)	(13,791)	(2,169)	(2,609)	(2,120)	(2,111)	(2,072)	(1,935)	(2,153)	(2,231)	(2,520)	
10	Total Recoveries - L&U	(19,275)	(13,941)	(13,791)	(2,169)	(2,609)	(2,120)	(2,111)	(2,072)	(1,935)	(2,153)	(2,231)	(2,520)	
11	Monthly Deferral - Charge/(Credit)	80,890	44,025	13,384	48,376	44,162	95,083	70,308	(30,751)	(114,588)	(17,038)	13,380	44,551	
	Deferred Account													
12	Beginning Balance - Under/(Over)-Recovery	(63,142)	17,748	61,773	75,157	123,533	167,695	262,778	333,086	302,335	187,747	170,709	184,089	
13	Monthly Deferral - Charge/(Credit)	80,890	44,025	13,384	48,376	44,162	95,083	70,308	(30,751)	(114,588)	(17,038)	13,380	44,551	
14	Ending Balance - Under/(Over)-Recovery	17,748	61,773	75,157	123,533	167,695	262,778	333,086	302,335	187,747	170,709	184,089	228,640	

Tallgrass Interstate Gas Transmission, LLC
 Periodic Rate Adjustment (PRA) - Fuel and L&U Reimbursement
 Determination of Deferred Account Pursuant to Section 39.5
 For the Period January 1, 2023 to December 31, 2023

Transportation - Fuel

Line No.	Fuel	Jan-23 (Dth)	Feb-23 (Dth)	Mar-23 (Dth)	Apr-23 (Dth)	May-23 (Dth)	Jun-23 (Dth)	Jul-23 (Dth)	Aug-23 (Dth)	Sep-23 (Dth)	Oct-23 (Dth)	Nov-23 (Dth)	Dec-23 (Dth)	Total (Dth)
	<u>Usage</u>													
1	Fuel Used - Transportation	106,165	106,393	98,180	78,081	76,357	70,840	79,306	81,177	80,435	82,752	91,926	118,819	1,070,431
2	Cost - Transportation	106,165	106,393	98,180	78,081	76,357	70,840	79,306	81,177	80,435	82,752	91,926	118,819	1,070,431
	<u>Recoveries</u>													
3	Receipts FT	11,350,638	9,588,833	9,970,252	9,550,388	9,346,868	9,002,855	9,472,655	9,560,713	8,418,820	9,502,613	10,405,661	11,588,618	
4	IT	524,321	234,508	122,534	102,968	110,607	109,089	99,366	82,884	142,458	42,393	139,016	108,254	
5	NNS	123,565	112,601	124,237	195,070	194,192	83,841	100,290	158,276	109,918	183,933	220,511	429,345	
6	SCS	25,859	35,980	25,387	49,200	41,757	43,796	35,650	31,286	29,790	29,359	14,590	16,565	
7	Total	12,024,383	9,971,922	10,242,410	9,897,626	9,693,424	9,239,581	9,707,961	9,833,159	8,700,986	9,758,298	10,779,778	12,142,782	121,992,310
8	Billing Factor	0.95%	0.95%	0.95%	1.31%	1.31%	1.31%	1.31%	1.31%	1.31%	1.31%	1.31%	1.31%	
9	Recoveries - Transportation	114,232	94,733	97,303	129,659	126,984	121,039	127,174	128,814	113,983	127,834	141,215	159,070	
10	Monthly Deferral - Charge/(Credit)	(8,067)	11,660	877	(51,578)	(50,627)	(50,199)	(47,868)	(47,637)	(33,548)	(45,082)	(49,289)	(40,251)	
	<u>Deferred Account</u>													
11	Beginning Balance - Under/(Over)-Recovery	359,754	351,687	363,347	364,224	312,646	262,019	211,820	163,952	116,315	82,767	37,685	(11,604)	
12	Monthly Deferral - Charge/(Credit)	(8,067)	11,660	877	(51,578)	(50,627)	(50,199)	(47,868)	(47,637)	(33,548)	(45,082)	(49,289)	(40,251)	
13	Ending Balance - Under/(Over)-Recovery	351,687	363,347	364,224	312,646	262,019	211,820	163,952	116,315	82,767	37,685	(11,604)	(51,855)	

Tallgrass Interstate Gas Transmission, LLC

Periodic Rate Adjustment - Power Cost Tracker

Determination of Deferred Account Pursuant to Section 40.5
For the Period January 1, 2023 to December 31, 2023

Transportation - Electric Power

Line No.		Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Total
	<u>Electric Power</u>													
	<u>Cost</u>													
1	Electric Power - Transportation	\$307,316	\$279,613	\$280,784	\$263,986	\$384,260	\$394,935	\$337,285	\$361,064	\$366,006	\$366,421	\$338,638	\$361,112	\$4,041,421
2	Cost - Transportation	\$307,316	\$279,613	\$280,784	\$263,986	\$384,260	\$394,935	\$337,285	\$361,064	\$366,006	\$366,421	\$338,638	\$361,112	\$4,041,421
	<u>Recoveries</u>													
3	Receipts 1/ FT	11,259,923	9,512,227	9,890,576	9,429,073	9,227,606	8,887,783	9,351,589	9,439,502	8,311,343	9,381,955	10,273,678	11,442,641	
4	IT	520,077	232,628	121,536	101,659	109,189	107,690	98,099	81,828	140,626	41,837	137,209	106,843	
5	NNS	197,795	118,238	164,126	192,648	191,792	82,870	99,086	156,321	108,595	181,655	217,668	423,812	
6	SCS	25,657	35,672	25,183	48,568	41,230	43,200	35,156	30,843	29,411	29,080	14,417	16,362	
7	Total	12,003,452	9,898,765	10,201,421	9,771,948	9,569,817	9,121,543	9,583,930	9,708,494	8,589,975	9,634,527	10,642,972	11,989,658	120,716,502
8	Billing Factor	\$0.0315	\$0.0315	\$0.0315	\$0.0383	\$0.0383	\$0.0383	\$0.0383	\$0.0383	\$0.0383	\$0.0383	\$0.0383	\$0.0383	
9	Recoveries - Transportation	\$378,109	\$311,811	\$321,345	\$374,266	\$366,524	\$349,355	\$367,065	\$371,835	\$328,996	\$369,002	\$407,626	\$459,204	
10	Monthly Deferral - Charge/(Credit)	(\$70,793)	(\$32,198)	(\$40,561)	(\$110,280)	\$17,736	\$45,580	(\$29,780)	(\$10,771)	\$37,010	(\$2,581)	(\$68,988)	(\$98,092)	
	<u>Deferred Account</u>													
11	Beginning Balance - Under/(Over)-Recovery	\$1,008,252	\$937,459	\$905,261	\$864,700	\$754,420	\$772,156	\$817,736	\$787,956	\$777,186	\$814,195	\$811,615	\$742,627	
12	Monthly Deferral - Charge/(Credit)	(70,793)	(32,198)	(40,561)	(110,280)	17,736	45,580	(29,780)	(10,771)	37,010	(2,581)	(68,988)	(98,092)	
13	Ending Balance - Under/(Over)-Recovery	\$937,459	\$905,261	\$864,700	\$754,420	\$772,156	\$817,736	\$787,956	\$777,186	\$814,195	\$811,615	\$742,627	\$644,535	

Notes: 1/ Exclusive of Fuel Reimbursement Quantities and Lost and Unaccounted-for Reimbursement Quantities.

Tallgrass Interstate Gas Transmission, LLC
 Periodic Rate Adjustment (PRA) - Fuel and L&U Reimbursement

Determination of Deferred Account Pursuant to Section 39.5
 For the Period January 1, 2023 to December 31, 2023

Storage - Fuel

Line No.		Jan-23 (Dth)	Feb-23 (Dth)	Mar-23 (Dth)	Apr-23 (Dth)	May-23 (Dth)	Jun-23 (Dth)	Jul-23 (Dth)	Aug-23 (Dth)	Sep-23 (Dth)	Oct-23 (Dth)	Nov-23 (Dth)	Dec-23 (Dth)	Total (Dth)
	<u>Fuel</u>													
	<u>Usage</u>													
1	Fuel Used - Storage	3,567	3,046	2,897	2,708	3,807	3,697	3,709	2,601	2,706	3,390	2,705	3,096	37,929
2	Cost - Storage	3,567	3,046	2,897	2,708	3,807	3,697	3,709	2,601	2,706	3,390	2,705	3,096	37,929
	<u>Recoveries</u>													
3	Receipts FSS	17,682	23,576	26,102	15,246	0	15,092	2,156	0	20,482	25,662	29,610	0	
4	ISS	1,100	6,487	3,578	12,179	5,547	0	8,338	6,593	59,869	0	531	0	
5	NNS	225,646	332,909	153,028	415,602	739,255	487,901	546,697	431,225	326,013	413,296	275,632	309,463	
6	SCS	120	472	187	26,111	31,024	35,469	27,546	23,746	21,932	10,984	7	509	
7	Total	244,548	363,444	182,895	469,138	775,826	538,462	584,737	461,564	428,296	449,942	305,780	309,972	5,114,604
8	Billing Factor	0.37%	0.37%	0.37%	0.83%	0.83%	0.83%	0.83%	0.83%	0.83%	0.83%	0.83%	0.83%	
9	Recoveries - Storage	905	1,345	677	3,894	6,439	4,469	4,853	3,831	3,555	3,735	2,538	2,573	
10	Monthly Deferral - Charge/(Credit)	2,662	1,701	2,220	(1,186)	(2,632)	(772)	(1,144)	(1,230)	(849)	(345)	167	523	
	<u>Deferred Account</u>													
11	Beginning Balance - Under/(Over)-Recovery	6,166	8,828	10,529	12,749	11,563	8,931	8,159	7,015	5,785	4,936	4,591	4,758	
12	Monthly Deferral - Charge/(Credit)	2,662	1,701	2,220	(1,186)	(2,632)	(772)	(1,144)	(1,230)	(849)	(345)	167	523	
13	Ending Balance - Under/(Over)-Recovery	8,828	10,529	12,749	11,563	8,931	8,159	7,015	5,785	4,936	4,591	4,758	5,281	

Tallgrass Interstate Gas Transmission, LLC
 Periodic Rate Adjustment (PRA) - Fuel and L&U Reimbursement
 Determination of Deferred Account Pursuant to Section 39.5
 For the Period January 1, 2023 to December 31, 2023

CMC-2 - Fuel

Line No.	Fuel		Jan-23 (Dth)	Feb-23 (Dth)	Mar-23 (Dth)	Apr-23 (Dth)	May-23 (Dth)	Jun-23 (Dth)	Jul-23 (Dth)	Aug-23 (Dth)	Sep-23 (Dth)	Oct-23 (Dth)	Nov-23 (Dth)	Dec-23 (Dth)	Total (Dth)
<u>Usage</u>															
1	Fuel Used - CMC-2	Storage	5,132	4,381	4,166	3,895	5,476	5,318	5,336	3,742	3,893	4,876	3,892	4,454	54,561
2		Transmission	(2)	5	(5)	5	(7)	3	(4)	0	0	27	30	31	83
3	Cost - CMC-2		5,130	4,386	4,161	3,900	5,469	5,321	5,332	3,742	3,893	4,903	3,922	4,485	54,644
<u>Recoveries</u>															
4	Receipts	Storage	70,361	63,241	168,486	940,800	1,185,085	1,076,988	472,270	152,161	707,352	656,277	228,663	381,487	6,103,171
5	Billing Factor		0.31%	0.31%	0.31%	0.76%	0.76%	0.76%	0.76%	0.76%	0.76%	0.76%	0.76%	0.76%	
6	Recoveries - CMC-2		218	196	522	7,150	9,007	8,185	3,589	1,156	5,376	4,988	1,738	2,899	
7	Receipts	Transportation	61,336	58,756	163,024	558,081	824,344	789,174	297,454	142,289	564,856	628,946	174,948	336,497	4,599,705
8	Billing Factor		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	Recoveries - CMC-2		0	0	0	0	0	0	0	0	0	0	0	0	
10	Total Recoveries - CMC-2		218	196	522	7,150	9,007	8,185	3,589	1,156	5,376	4,988	1,738	2,899	
11	Monthly Deferral - Charge/(Credit)		4,912	4,190	3,639	(3,250)	(3,538)	(2,864)	1,743	2,586	(1,483)	(85)	2,184	1,586	
<u>Deferred Account</u>															
12	Beginning Balance - Under/(Over)-Recovery		3,907	8,819	13,009	16,648	13,398	9,860	6,996	8,739	11,325	9,842	9,757	11,941	
13	Monthly Deferral - Charge/(Credit)		4,912	4,190	3,639	(3,250)	(3,538)	(2,864)	1,743	2,586	(1,483)	(85)	2,184	1,586	
14	Ending Balance - Under/(Over)-Recovery		8,819	13,009	16,648	13,398	9,860	6,996	8,739	11,325	9,842	9,757	11,941	13,527	

Tallgrass Interstate Gas Transmission, LLC
 Periodic Rate Adjustment (PRA) - Fuel and L&U Reimbursement

Determination of Deferred Account Pursuant to Section 39.5
 For the Period January 1, 2023 to December 31, 2023

PAWS - Fuel

Line No.	Fuel	Jan-23 (Dth)	Feb-23 (Dth)	Mar-23 (Dth)	Apr-23 (Dth)	May-23 (Dth)	Jun-23 (Dth)	Jul-23 (Dth)	Aug-23 (Dth)	Sep-23 (Dth)	Oct-23 (Dth)	Nov-23 (Dth)	Dec-23 (Dth)	Total (Dth)
	<u>Usage</u>													
1	Fuel Used - PAWS	3	3	1	2	0	0	0	0	0	4	7	10	30
2	Cost - PAWS	3	3	1	2	0	0	0	0	0	4	7	10	30
	<u>Recoveries</u>													
3	Receipts	2,728,254	520,363	196,717	0	1,798,859	75,070	9,198	28,392	23,626	0	24,287	0	5,404,766
4	Billing Factor	0.27%	0.27%	0.27%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%
5	Recoveries - PAWS	7,366	1,405	531	0	720	30	4	11	9	0	10	0	
6	<u>Monthly Deferral - Charge/(Credit)</u>	(7,363)	(1,402)	(530)	2	(720)	(30)	(4)	(11)	(9)	4	(3)	10	
	<u>Deferred Account</u>													
7	Beginning Balance - Under/(Over)-Recovery	746	(6,617)	(8,019)	(8,549)	(8,547)	(9,267)	(9,297)	(9,301)	(9,312)	(9,321)	(9,317)	(9,320)	
8	Monthly Deferral - Charge/(Credit)	(7,363)	(1,402)	(530)	2	(720)	(30)	(4)	(11)	(9)	4	(3)	10	
9	Ending Balance - Under/(Over)-Recovery	(6,617)	(8,019)	(8,549)	(8,547)	(9,267)	(9,297)	(9,301)	(9,312)	(9,321)	(9,317)	(9,320)	(9,310)	

Appendix F - SECOND AMENDED

Tallgrass Interstate Gas Transmission, LLC

Periodic Rate Adjustment (PRA) - Fuel and L&U Reimbursement
Lost & Unaccounted For

<u>Line No.</u>		Physical Transmission <u>Receipts</u> 1/	Physical Transmission <u>Deliveries</u> 1/	<u>Gain/(Loss)</u>
1	Jan-23	15,875,919	15,814,304	(61,615)
2	Feb-23	11,952,876	11,922,792	(30,084)
3	Mar-23	12,288,930	12,289,337	407
4	Apr-23	12,011,207	11,965,000	(46,207)
5	May-23	13,785,408	13,743,855	(41,553)
6	Jun-23	11,875,908	11,782,945	(92,963)
7	Jul-23	11,527,157	11,458,960	(68,197)
8	Aug-23	11,705,830	11,738,653	32,823
9	Sep-23	10,774,224	10,890,747	116,523
10	Oct-23	12,119,482	12,138,673	19,191
11	Nov-23	13,579,649	13,568,500	(11,149)
12	Dec-23	<u>15,286,649</u>	<u>15,244,618</u>	<u>(42,031)</u>
13		<u>152,783,239</u>	<u>152,558,384</u>	<u>(224,855)</u>
14	Percentage Gain/(Loss)			(0.15%)

Note: 1/ Reflects actual physical receipts and deliveries by month.