

February 28, 2017

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

Re: Trunkline Gas Company, LLC

Docket No. RP17-\_

Fuel Reimbursement Adjustment

Dear Ms. Bose:

Trunkline Gas Company, LLC (Trunkline) submits herewith for filing the tariff records listed on Appendix A to its FERC NGA Gas Tariff, Fourth Revised Volume No. 1, proposed to become effective April 1, 2017.

#### STATEMENT OF NATURE, REASONS AND BASIS

This filing is being made in accordance with Section 22 (Fuel Reimbursement Adjustment) of Trunkline's FERC NGA Gas Tariff, Fourth Revised Volume No. 1. The revised tariff records listed on Appendix A reflect: a 0.40% decrease (Field Zone to Zone 2), a 0.58% decrease (Zone 1A to Zone 2), a 0.39% decrease (Zone 1B to Zone 2), a 0.02% decrease (Zone 2 only), a 0.43% decrease (Field Zone to Zone 1B), a 0.61% decrease (Zone 1A to Zone 1B), a 0.42% decrease (Zone 1B only), a 0.06% decrease (Field Zone to Zone 1A), a 0.24% decrease (Zone 1A only) and 0.13% increase (Field Zone only) to the currently effective fuel reimbursement percentages.

Pursuant to Section 22 of the General Terms and Conditions, changes to the Fuel Reimbursement Surcharge are made annually effective November 1 of each year. Accordingly, no change in the surcharge is proposed in this filing.

#### Support for the Filing

Included as Appendices B, C, D, E, F and G are the workpapers setting forth the support for this filing. A brief description of the work papers included herein follows:

#### Appendix B

Page 1 of this Appendix sets forth, by zone path, the change in the fuel reimbursement adjustment to the currently effective fuel reimbursement percentage. Page 2 sets forth, by zone path, the two components of the total effective fuel reimbursement percentage, current fuel reimbursement and annual fuel reimbursement surcharge. Page 3 reflects the computation of the projected fuel percentage by zone path.

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#### Appendix C

A workpaper and compressor fuel use graphs show the compressor fuel use components for the projected Quantities of Gas to be expended for fuel usage based on the projected level of throughput during the 2016 off-peak period. The projected fuel and flow data for the Field Zone and Market Zones 1A, 1B and 2 do not rely solely on historical information but take into account anticipated market conditions. Taking into account customers' projected utilization and forecasted pipeline operations, Trunkline has adjusted its projected fuel use for each rate zone.

#### Appendix D

A summary reflects the unaccounted for gas component based on a weighted average of the three most recent annual periods' actual quantities of gas lost or unaccounted for.

#### Appendix E

This Appendix reflects the South Texas Modified Transmission fuel reimbursement pursuant to Section 22.6 of the General Terms and Conditions of Trunkline's FERC NGA Gas Tariff.

#### Appendix F

This Appendix reflects the projected compressor fuel by segment by station by month for the period April 2017 through October 2017.

#### Appendix G

This Appendix reflects the projected throughput by segment by month for the period April 2017 through October 2017.

#### **IMPLEMENTATION**

Pursuant to Section 154.7(a)(9) of the Commission's Regulations, Trunkline requests that the tariff records submitted herewith become effective April 1, 2017. Trunkline reserves the right to move the tariff records into effect in the event any change to the proposed tariff records may be ordered by the Commission.

#### **CONTENTS OF THE FILING**

This filing is made in electronic format in compliance with Section 154.4 of the Commission's Regulations. The eTariff XML filing package contains:

- . the proposed tariff records in RTF with metadata attached
- . a transmittal letter including Appendix A in PDF format
- . a clean copy of the proposed tariff records in PDF format for publishing in eLibrary
- . a marked version of the proposed tariff changes pursuant to Section 154.201(a) of the Commission's Regulations
- . a copy of Appendices B, C, D, E, F and G in PDF format
- . a copy of the complete filing in PDF format for publishing in eLibrary

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#### **COMMUNICATIONS, PLEADINGS AND ORDERS**

Trunkline requests that all Commission orders and correspondence as well as pleadings and correspondence from other parties concerning this filing be served on each of the following:

#### Michael T. Langston 1

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Chief Regulatory Officer
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#### Kevin Erwin 1

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Locke Lord LLP 701 8<sup>TH</sup> Street, N.W. Suite 700 Washington, DC 20001 (202) 220-6922 (202) 220-6945 (Fax) tknight@lockelord.com

In accordance with Section 154.2(d) of the Commission's Regulations, a copy of this filing is available for public inspection during regular business hours at Trunkline's office at 1300 Main Street, Houston, Texas 77002. In addition, copies of this filing are being served on jurisdictional customers and interested state regulatory agencies. Trunkline has posted a copy of this filing on its Internet website accessible via http://tgcmessenger.energytransfer.com under Informational Postings, Regulatory.

Pursuant to Section 385.2011(c)(5) of the Commission's Regulations, the undersigned has read this filing and knows its contents, the contents are true as stated, to the best of his knowledge and belief, and possesses full power and authority to sign such filing.

Respectfully submitted,

TRUNKLINE GAS COMPANY, LLC

/s/ Lawrence J. Biediger

Lawrence J. Biediger Sr. Director, Rates and Regulatory Affairs

Designated to receive service pursuant to Rule 2010 of the Commission's Rules of Practice and Procedure. Trunkline respectfully requests that the Commission waive Rule 203(b)(3), 18 C.F.R. § 385.203(b)(3), in order to allow Trunkline to include additional representatives on the official service list.

<sup>&</sup>lt;sup>2</sup> Designated as responsible Company official under Section 154.7(a)(2) of the Commission's Regulations.

#### TRUNKLINE GAS COMPANY, LLC FERC Gas Tariff Fourth Revised Volume No. 1

#### Proposed to be effective April 1, 2017

<u>Version</u>	<u>Description</u>	<u>Title</u>
17.0.0	Rate Schedule FT	Currently Effective Rates
17.0.0	Rate Schedule SST	Currently Effective Rates
17.0.0	Rate Schedule EFT	Currently Effective Rates
17.0.0	Rate Schedule QNT	Currently Effective Rates
17.0.0	Rate Schedule LFT	Currently Effective Rates
17.0.0	Rate Schedule IT	Currently Effective Rates
17.0.0	Rate Schedule QNIT	Currently Effective Rates

## CURRENTLY EFFECTIVE RATES RATE SCHEDULE FT FIRM TRANSPORTATION

Each rate set forth in this Tariff is the currently effective rate pertaining to the particular rate schedule to which it is referenced, but each such rate is separate and independent and the change in any such rate shall not thereby effect a change in any other rate or rate schedule.

	Base Rate Per Dt	Adjustment  Sec. 24	Maximum Rate Per Dt	Minimum Rate Per Dt	Fuel Reimbursement(2)
	(1)	(2)	(3)	(4)	(5)
Field Zone to Zone 2					
- Reservation Rate	\$ 9.7097	-	\$ 9.7097	-	-
- Usage Rate (1)	0.0141	-	0.0141	\$ 0.0141	2.07 % (4)
- Overrun Rate (3)	0.3192	-	0.3192	-	-
Zone 1A to Zone 2					
- Reservation Rate	\$ 6.0096	-	\$ 6.0096	-	-
- Usage Rate (1)	0.0117	-	0.0117	\$ 0.0117	1.44 %
- Overrun Rate (3)	0.1976	-	0.1976	-	-
Zone 1B to Zone 2					
- Reservation Rate	\$ 4.5557	-	\$ 4.5557	-	-
- Usage Rate (1)	0.0062	-	0.0062	\$ 0.0062	1.12 %
- Overrun Rate (3)	0.1498	-	0.1498	-	_
Zone 2 Only					
- Reservation Rate	\$ 3.4350	-	\$ 3.4350	-	-
- Usage Rate (1)	0.0011	-	0.0011	\$ 0.0011	0.82 %
- Overrun Rate (3)	0.1129	-	0.1129	-	-
Field Zone to Zone 1B					
- Reservation Rate	\$ 8.4890	-	\$ 8.4890	-	_
- Usage Rate (1)	0.0130	-	0.0130	\$ 0.0130	1.66 % (4)
- Overrun Rate (3)	0.2791	-	0.2791	-	
Zone 1A to Zone 1B					
- Reservation Rate	\$ 4.7889	-	\$ 4.7889	-	_
- Usage Rate (1)	0.0106	-	0.0106	\$ 0.0106	1.03 %
- Overrun Rate (3)	0.1574	-	0.1574	-	_
Zone 1B Only					
- Reservation Rate	\$ 3.3350	-	\$ 3.3350	-	_
- Usage Rate (1)	0.0051	-	0.0051	\$ 0.0051	0.71 %
- Overrun Rate (3)	0.1096	-	0.1096	-	_
Field Zone to Zone 1A					
- Reservation Rate	\$ 7.3683	-	\$ 7.3683	-	_
- Usage Rate (1)	0.0079	-	0.0079	\$ 0.0079	1.36 % (4)
- Overrun Rate (3)	0.2422	-	0.2422	-	_
Zone 1A Only					
- Reservation Rate	\$ 3.6682	-	\$ 3.6682	-	_
- Usage Rate (1)	0.0055	-	0.0055	\$ 0.0055	0.73 %
- Overrun Rate (3)	0.1206	-	0.1206	-	_
Field Zone Only					
- Reservation Rate	\$ 3.7001	-	\$ 3.7001	-	_
- Usage Rate (1)	0.0024	-	0.0024	\$ 0.0024	1.04 % (4)
- Overrun Rate (3)	0.1216	-	0.1216	-	-
Gathering Charge (All Zo	ones)				
- Reservation Rate	\$ 0.3257		\$ 0.3257		
- Overrun Rate (3)	0.0107		0.0107		

<sup>(1)</sup> Excludes the ACA unit charge applicable to Shippers pursuant to GT&C Section 21

<sup>(2)</sup> Fuel reimbursement for backhauls, excluding backhaul transactions in the South Texas Modified Transmission System, is 0.31%

<sup>(3)</sup> Maximum firm volumetric rate applicable for capacity release with a term of more than one year

<sup>(4)</sup> Excludes South Texas Modified Transmission System, which fuel reimbursement is calculated in accordance with GT&C Section 22.6

## CURRENTLY EFFECTIVE RATES RATE SCHEDULE SST SMALL SHIPPER TRANSPORTATION

Each rate set forth in this Tariff is the currently effective rate pertaining to the particular rate schedule to which it is referenced, but each such rate is separate and independent and the change in any such rate shall not thereby effect a change in any other rate or rate schedule.

	Base Rate Per Dt	Adjustment  Sec. 24	Maximum Rate Per Dt	Minimum Rate Per Dt	Fuel Reimbursement(2)
	(1)	(2)	(3)	(4)	(5)
Field Zone to Zone 2 - Usage Rate (1) - Overrun Rate (1)	\$ 0.5461 0.3333		\$ 0.5461 0.3333	\$ 0.0141	2.07 %
Zone 1A to Zone 2 - Usage Rate (1) - Overrun Rate (1)	\$ 0.3410 0.2093		\$ 0.3410 0.2093	\$ 0.0117 -	1.44 %
Zone 1B to Zone 2 - Usage Rate (1) - Overrun Rate (1)	\$ 0.2559 0.1560		\$ 0.2559 0.1560	\$ 0.0062 -	1.12 %
Zone 2 Only - Usage Rate (1) - Overrun Rate (1)	\$ 0.1893 0.1140	- -	\$ 0.1893 0.1140	\$ 0.0011	0.82 %
Field Zone to Zone 1B - Usage Rate (1) - Overrun Rate (1)	\$ 0.4782 0.2921		\$ 0.4782 0.2921	\$ 0.0130	1.66 %
Zone 1A to Zone 1B - Usage Rate (1) - Overrun Rate (1)	\$ 0.2731 0.1680		\$ 0.2731 0.1680	\$ 0.0106	1.03 %
Zone 1B Only - Usage Rate (1) - Overrun Rate (1)	\$ 0.1878 0.1147	- -	\$ 0.1878 0.1147	\$ 0.0051	0.71 %
Field Zone to Zone 1A - Usage Rate (1) - Overrun Rate (1)	\$ 0.4116 0.2501	- -	\$ 0.4116 0.2501	\$ 0.0079	1.36 %
Zone 1A Only - Usage Rate (1) - Overrun Rate (1)	\$ 0.2065 0.1261	- -	\$ 0.2065 0.1261	\$ 0.0055 -	0.73 %
Field Zone Only - Usage Rate (1) - Overrun Rate (1)	\$ 0.2051 0.1240	-	\$ 0.2051 0.1240	\$ 0.0024	1.04 %
Gathering Charge (All Zon - Usage Rate - Overrun Rate			\$ 0.0178 0.0107		

<sup>(1)</sup> Excludes the ACA unit charge applicable to Shippers pursuant to GT&C Section 21

<sup>(2)</sup> Fuel reimbursement for backhauls, excluding backhaul transactions in the South Texas Modified Transmission System, is 0.31%

#### CURRENTLY EFFECTIVE RATES RATE SCHEDULE EFT ENHANCED FIRM TRANSPORTATION

Each rate set forth in this Tariff is the currently effective rate pertaining to the particular rate schedule to which it is referenced, but each such rate is separate and independent and the change in any such rate shall not thereby effect a change in any other rate or rate schedule.

	Base Rate	3	Maximum Rate	Minimum Rate	Fuel
	Per Dt	Sec. 24	Per Dt	Per Dt	Reimbursement(2)
	(1)	(2)	(3)	(4)	(5)
Field Zone to Zone 2					
- Reservation Rate	\$10.3159	-	\$10.3159	-	-
- Usage Rate (1)	0.0141	-	0.0141	\$ 0.0141	2.07 % (4)
- Overrun Rate (3)	0.3392	-	0.3392	-	_
Zone 1A to Zone 2					
- Reservation Rate	\$ 6.6158	-	\$ 6.6158	-	_
- Usage Rate (1)	0.0117	-	0.0117	\$ 0.0117	1.44 %
- Overrun Rate (3)	0.2175	-	0.2175	-	_
Zone 1B to Zone 2					
- Reservation Rate	\$ 5.1619	_	\$ 5.1619	_	_
- Usage Rate (1)	0.0062	_	0.0062	\$ 0.0062	1.12 %
- Overrun Rate (3)	0.1697	_	0.1697	_	_
Zone 2 Only					
- Reservation Rate	\$ 4.0412	_	\$ 4.0412	_	_
- Usage Rate (1)	0.0011	_	0.0011	\$ 0.0011	0.82 %
- Overrun Rate (3)	0.1329	_	0.1329	-	-
Field Zone to Zone 1B	0.1023		0.1023		
- Reservation Rate	\$ 9.0952	_	\$ 9.0952	_	_
- Usage Rate (1)	0.0130	_	0.0130	\$ 0.0130	1.66 % (4)
- Overrun Rate (3)	0.2990	_	0.2990	-	-
Zone 1A to Zone 1B	0.2330		0.2330		
- Reservation Rate	\$ 5.3951	_	\$ 5.3951	_	_
- Usage Rate (1)	0.0106	_	0.0106	\$ 0.0106	1.03 %
- Overrun Rate (3)	0.1774	_	0.1774	7 0.0100	1.05 %
Zone 1B Only	0.1//4	_	0.1/14	_	_
- Reservation Rate	\$ 3.9412	_	\$ 3.9412	_	_
	0.0051	_	0.0051	\$ 0.0051	0.71 %
- Usage Rate (1)		_	0.1296	\$ 0.0031	0.71 %
- Overrun Rate (3)	0.1296	-	0.1296	_	_
Field Zone to Zone 1A	0 7 0745	_	A 7 0745		
- Reservation Rate	\$ 7.9745	_	\$ 7.9745		1 26 0 (4)
- Usage Rate (1)	0.0079		0.0079	\$ 0.0079	1.36 % (4)
- Overrun Rate (3)	0.2622	-	0.2622	-	_
Zone 1A Only					
- Reservation Rate	\$ 4.2744	-	\$ 4.2744		
- Usage Rate (1)	0.0055	-	0.0055	\$ 0.0055	0.73 %
- Overrun Rate (3)	0.1405	-	0.1405	-	_
Field Zone Only					
- Reservation Rate	\$ 4.3063	-	\$ 4.3063	-	_
- Usage Rate (1)	0.0024	-	0.0024	\$ 0.0024	1.04 % (4)
- Overrun Rate (3)	0.1416	-	0.1416	-	-
Gathering Charge (All Zor	nes)				
- Reservation Rate	\$ 0.3257		\$ 0.3257		
- Overrun Rate (3)	0.0107		0.0107		

<sup>(1)</sup> Excludes the ACA unit charge applicable to Shippers pursuant to GT&C Section 21

<sup>(2)</sup> Fuel reimbursement for backhauls, excluding backhaul transactions in the South Texas Modified Transmission System, is 0.31%

<sup>(3)</sup> Maximum firm volumetric rate applicable for capacity release with a term of more than one year (4) Excludes South Texas Modified Transmission System, which fuel reimbursement is calculated in accordance with GT&C Section 22.6

#### CURRENTLY EFFECTIVE RATES RATE SCHEDULE QNT QUICK NOTICE TRANSPORTATION

Each rate set forth in this Tariff is the currently effective rate pertaining to the particular rate schedule to which it is referenced, but each such rate is separate and independent and the change in any such rate shall not thereby effect a change in any other rate or rate schedule.

	Base Rate Per Dt	Adjustment  Sec. 24	Maximum Rate Per Dt	Minimum Rate Per Dt	Fuel Reimbursement(2)
	(1)	(2)	(3)	(4)	(5)
Field Zone to Zone 2					
- Reservation Rate	\$10.7536	-	\$10.7536	-	-
- Usage Rate (1)	0.0141	-	0.0141	\$ 0.0141	2.07 % (4)
- Overrun Rate (3)	0.3535	-	0.3535	-	-
Zone 1A to Zone 2					
- Reservation Rate	\$ 7.0535	-	\$ 7.0535	-	-
- Usage Rate (1)	0.0117	-	0.0117	\$ 0.0117	1.44 %
- Overrun Rate (3)	0.2319	-	0.2319	-	-
Zone 1B to Zone 2					
- Reservation Rate	\$ 5.5996	-	\$ 5.5996	_	-
- Usage Rate (1)	0.0062	-	0.0062	\$ 0.0062	1.12 %
- Overrun Rate (3)	0.1841	-	0.1841	-	-
Zone 2 Only					
- Reservation Rate	\$ 4.4789	-	\$ 4.4789	-	-
- Usage Rate (1)	0.0011	-	0.0011	\$ 0.0011	0.82 %
- Overrun Rate (3)	0.1473	-	0.1473	-	_
Field Zone to Zone 1B					
- Reservation Rate	\$ 9.5329	-	\$ 9.5329	-	-
- Usage Rate (1)	0.0130	-	0.0130	\$ 0.0130	1.66 % (4)
- Overrun Rate (3)	0.3134	-	0.3134	-	-
Zone 1A to Zone 1B					
- Reservation Rate	\$ 5.8328	-	\$ 5.8328	-	-
- Usage Rate (1)	0.0106	-	0.0106	\$ 0.0106	1.03 %
- Overrun Rate (3)	0.1918	-	0.1918	-	-
Zone 1B Only					
- Reservation Rate	\$ 4.3789	-	\$ 4.3789	-	-
- Usage Rate (1)	0.0051	-	0.0051	\$ 0.0051	0.71 %
- Overrun Rate (3)	0.1440	-	0.1440	-	_
Field Zone to Zone 1A					
- Reservation Rate	\$ 8.4122	-	\$ 8.4122	_	_
- Usage Rate (1)	0.0079	-	0.0079	\$ 0.0079	1.36 % (4)
- Overrun Rate (3)	0.2766	-	0.2766	-	-
Zone 1A Only					
- Reservation Rate	\$ 4.7121	-	\$ 4.7121	-	-
- Usage Rate (1)	0.0055	-	0.0055	\$ 0.0055	0.73 %
- Overrun Rate (3)	0.1549	-	0.1549	-	_
Field Zone Only					
- Reservation Rate	\$ 4.7440	-	\$ 4.7440	-	-
- Usage Rate (1)	0.0024	-	0.0024	\$ 0.0024	1.04 % (4)
- Overrun Rate (3)	0.1560	-	0.1560	-	-
Gathering Charge (All	Zones)				
- Reservation Rate	\$ 0.3257		\$ 0.3257		
- Overrun Rate (3)	0.0107		0.0107		
(-/					

<sup>(1)</sup> Excludes the ACA unit charge applicable to Shippers pursuant to GT&C Section 21

<sup>(2)</sup> Fuel reimbursement for backhauls, excluding backhaul transactions in the South Texas Modified

Transmission System, is 0.31%

(3) Maximum firm volumetric rate applicable for capacity release with a term of more than one year

(4) Excludes South Texas Modified Transmission System, which fuel reimbursement is calculated in accordance with GT&C Section 22.6

#### CURRENTLY EFFECTIVE RATES RATE SCHEDULE LFT LIMITED FIRM TRANSPORTATION

Each rate set forth in this Tariff is the currently effective rate pertaining to the particular rate schedule to which it is referenced, but each such rate is separate and independent and the change in any such rate shall not thereby effect a change in any other rate or rate schedule.

	Base Rate Per Dt	Adjustment  Sec. 24	Maximum Rate Per Dt	Minimum Rate Per Dt	Fuel Reimbursement(2)
	(1)	(2)	(3)	(4)	(5)
Field Zone to Zone 2					
- Reservation Rate	\$ 6.9240	-	\$ 6.9240	-	-
- Usage Rate (1)	0.0141	-	0.0141	\$ 0.0141	2.07 % (4)
- Overrun Rate (3)	0.2276	-	0.2276	-	-
Zone 1A to Zone 2					
- Reservation Rate	\$ 4.4405	-	\$ 4.4405	-	-
- Usage Rate (1)	0.0117	-	0.0117	\$ 0.0117	1.44 %
- Overrun Rate (3)	0.1460	-	0.1460	-	-
Zone 1B to Zone 2					
- Reservation Rate	\$ 3.4647	-	\$ 3.4647		
- Usage Rate (1)	0.0062	-	0.0062	\$ 0.0062	1.12 %
- Overrun Rate (3)	0.1139	-	0.1139	-	-
Zone 2 Only					
- Reservation Rate	\$ 2.7125	-	\$ 2.7125		
- Usage Rate (1)	0.0011	-	0.0011	\$ 0.0011	0.82 %
- Overrun Rate (3)	0.0892	-	0.0892	-	_
Field Zone to Zone 1B	0.0.1045				
- Reservation Rate	\$ 6.1047	-	\$ 6.1047	-	_
- Usage Rate (1)	0.0130	-	0.0130	\$ 0.0130	1.66 % (4)
- Overrun Rate (3)	0.2007	-	0.2007	-	-
Zone 1A to Zone 1B	0 0 0010				
- Reservation Rate	\$ 3.6212	-	\$ 3.6212	-	-
- Usage Rate (1)	0.0106	-	0.0106	\$ 0.0106	1.03 %
- Overrun Rate (3)	0.1191	-	0.1191	-	-
Zone 1B Only	0 0 0450	_	¢ 0 6450		
- Reservation Rate	\$ 2.6453		\$ 2.6453	-	-
- Usage Rate (1)	0.0051	-	0.0051	\$ 0.0051	0.71 %
- Overrun Rate (3)	0.0870	-	0.0870	-	-
Field Zone to Zone 1A	A F 2505		A F 2505		
- Reservation Rate	\$ 5.3525	-	\$ 5.3525		1 26 0 (4)
- Usage Rate (1)	0.0079	-	0.0079	\$ 0.0079	1.36 % (4)
- Overrun Rate (3)	0.1760	-	0.1760	-	-
Zone 1A Only	0 0 0000		¢ 0 0000		
- Reservation Rate	\$ 2.8690	-	\$ 2.8690		- 72 0
- Usage Rate (1)	0.0055	-	0.0055	\$ 0.0055	0.73 %
- Overrun Rate (3)	0.0943	-	0.0943	-	-
Field Zone Only - Reservation Rate	\$ 2.8904		\$ 2.8904		
	0.0024	-	0.0024	\$ 0.0024	1.04 % (4)
- Usage Rate (1) - Overrun Rate (3)	0.0024	-	0.0024	y U.UU24 -	1.04 % (4)
- Overrun Rate (3)	0.0950	_	0.0950	-	-
Gathering Charge (All Zo	ones)				
- Reservation Rate	\$ 0.2186		\$ 0.2186		
- Overrun Rate (3)	0.0107		0.0107		

<sup>(1)</sup> Excludes the ACA unit charge applicable to Shippers pursuant to GT&C Section 21

<sup>(2)</sup> Fuel reimbursement for backhauls, excluding backhaul transactions in the South Texas Modified

Transmission System, is 0.31%

(3) Maximum firm volumetric rate applicable for capacity release with a term of more than one year

(4) Excludes South Texas Modified Transmission System, which fuel reimbursement is calculated in accordance with GT&C Section 22.6

## CURRENTLY EFFECTIVE RATES RATE SCHEDULE IT INTERRUPTIBLE TRANSPORTATION

Each rate set forth in this Tariff is the currently effective rate pertaining to the particular rate schedule to which it is referenced, but each such rate is separate and independent and the change in any such rate shall not thereby effect a change in any other rate or rate schedule.

	Base Rate Per Dt	Adjustment  Sec. 24	Maximum Rate Per Dt	Minimum Rate Per Dt	Fuel Reimbursement(2)
	(1)	(2)	(3)	(4)	(5)
RATE SCHEDULE IT PEAK					
Field Zone to Zone 2					
- Usage Rate (1)	\$ 0.3333	-	\$ 0.3333	\$ 0.0141	2.47 % (3)
Zone 1A to Zone 2					
- Usage Rate (1)	\$ 0.2093	-	\$ 0.2093	\$ 0.0117	2.02 %
Zone 1B to Zone 2 - Usage Rate (1)	\$ 0.1560	_	\$ 0.1560	\$ 0.0062	1.51 %
Zone 2 Only	,		,	, ,,,,,,	
- Usage Rate (1)	\$ 0.1140	-	\$ 0.1140	\$ 0.0011	0.84 %
Field Zone to Zone 1B	0 0 0001		0 0 0001	0 0 0120	0 00 0 (2)
- Usage Rate (1) Zone 1A to Zone 1B	\$ 0.2921	-	\$ 0.2921	\$ 0.0130	2.09 % (3)
- Usage Rate (1)	\$ 0.1681	_	\$ 0.1681	\$ 0.0106	1.64 %
Zone 1B Only					
- Usage Rate (1)	\$ 0.1147	-	\$ 0.1147	\$ 0.0051	1.13 %
Field Zone to Zone 1A	\$ 0.2501	_	\$ 0.2501	\$ 0.0079	1.42 % (3)
- Usage Rate (1) Zone 1A Only	\$ 0.2301	_	\$ 0.2301	\$ 0.0079	1.42 % (3)
- Usage Rate (1)	\$ 0.1261	_	\$ 0.1261	\$ 0.0055	0.97 %
Field Zone Only					
- Usage Rate (1)	\$ 0.1240	-	\$ 0.1240	\$ 0.0024	0.91 % (3)
Gathering Charge (All Zones - Usage Rate	\$ 0.0107		\$ 0.0107		
obage have	Ψ 0.0107		4 0.0107		
RATE SCHEDULE IT OFF-PEA					
Ti-14 5 0	-				
Field Zone to Zone 2 - Usage Rate (1)	\$ 0.2749	_	\$ 0.2749	\$ 0.0141	2.07 % (3)
Zone 1A to Zone 2	+ 0.2713		+ 0.2713	+ 0.0111	2.07 0 (0)
- Usage Rate (1)	\$ 0.1726	-	\$ 0.1726	\$ 0.0117	1.44 %
Zone 1B to Zone 2					1 10 0
- Usage Rate (1) Zone 2 Only	\$ 0.1290	-	\$ 0.1290	\$ 0.0062	1.12 %
- Usage Rate (1)	\$ 0.0944	_	\$ 0.0944	\$ 0.0011	0.82 %
Field Zone to Zone 1B					
- Usage Rate (1)	\$ 0.2417	-	\$ 0.2417	\$ 0.0130	1.66 % (3)
Zone 1A to Zone 1B - Usage Rate (1)	\$ 0.1394	_	\$ 0.1394	\$ 0.0106	1.03 %
Zone 1B Only	V 0.1334		V 0.1334	Q 0.0100	1.03 8
- Usage Rate (1)	\$ 0.0958	-	\$ 0.0958	\$ 0.0051	0.71 %
Field Zone to Zone 1A					
- Usage Rate (1)	\$ 0.2072	-	\$ 0.2072	\$ 0.0079	1.36 % (3)
Zone 1A Only - Usage Rate (1)	\$ 0.1049	_	\$ 0.1049	\$ 0.0055	0.73 %
Field Zone Only	,		,	,	**·* v
- Usage Rate (1)	\$ 0.1023	-	\$ 0.1023	\$ 0.0024	1.04 % (3)
Gathering Charge (All Zones					
- Usage Rate	\$ 0.0086		\$ 0.0086		

<sup>(1)</sup> Excludes the ACA unit charge applicable to Shippers pursuant to GT&C Section 21

<sup>(2)</sup> Fuel reimbursement for backhauls, excluding backhaul transactions in the South Texas Modified Transmission System, is 0.36% Peak and 0.31% Off-Peak

<sup>(3)</sup> Excludes South Texas Modified Transmission System, which fuel reimbursement is calculated in accordance with  ${\tt GT\&C}$  Section 22.6

## CURRENTLY EFFECTIVE RATES RATE SCHEDULE QNIT QUICK NOTICE INTERRUPTIBLE TRANSPORTATION

Each rate set forth in this Tariff is the currently effective rate pertaining to the particular rate schedule to which it is referenced, but each such rate is separate and independent and the change in any such rate shall not thereby effect a change in any other rate or rate schedule.

	Base Rate Per Dt	Adjustment  Sec. 24	Maximum Rate Per Dt	Minimum Rate Per Dt	Fuel Reimbursement(2)
	(1)	(2)	(3)	(4)	(5)
Field Zone to Zone 2 - Usage Rate (1)	\$ 0.3676	-	\$ 0.3676	\$ 0.0141	2.07 % (3)
Zone 1A to Zone 2 - Usage Rate (1)	\$ 0.2436	-	\$ 0.2436	\$ 0.0117	1.44 %
Zone 1B to Zone 2 - Usage Rate (1)	\$ 0.1903	-	\$ 0.1903	\$ 0.0062	1.12 %
Zone 2 Only - Usage Rate (1)	\$ 0.1484	-	\$ 0.1484	\$ 0.0011	0.82 %
Field Zone to Zone 1B - Usage Rate (1)	\$ 0.3264	-	\$ 0.3264	\$ 0.0130	1.66 % (3)
Zone 1A to Zone 1B - Usage Rate (1)	\$ 0.2024	-	\$ 0.2024	\$ 0.0106	1.03 %
Zone 1B Only - Usage Rate (1)	\$ 0.1491	-	\$ 0.1491	\$ 0.0051	0.71 %
Field Zone to Zone 1A - Usage Rate (1)	\$ 0.2845	-	\$ 0.2845	\$ 0.0079	1.36 % (3)
Zone 1A Only - Usage Rate (1)	\$ 0.1604	-	\$ 0.1604	\$ 0.0055	0.73 %
Field Zone Only - Usage Rate (1)	\$ 0.1584	-	\$ 0.1584	\$ 0.0024	1.04 % (3)
Gathering Charge (All Zone - Usage Rate	es) \$ 0.0107		\$ 0.0107		

<sup>(1)</sup> Excludes the ACA unit charge applicable to Shippers pursuant to GT&C Section 21

<sup>(2)</sup> Fuel reimbursement for backhauls, excluding backhaul transactions in the South Texas Modified Transmission System, is 0.31%

<sup>(3)</sup> Excludes South Texas Modified Transmission System, which fuel reimbursement is calculated in accordance with GT&C Section 22.6



## CURRENTLY EFFECTIVE RATES RATE SCHEDULE FT FIRM TRANSPORTATION

Each rate set forth in this Tariff is the currently effective rate pertaining to the particular rate schedule to which it is referenced, but each such rate is separate and independent and the change in any such rate shall not thereby effect a change in any other rate or rate schedule.

	Base Rate Per Dt	Adjustment  Sec. 24	Maximum Rate Per Dt	Minimum Rate Per Dt	Fuel Reimbursement(2)
	(1)	(2)	(3)	(4)	(5)
Field Zone to Zone 2					
- Reservation Rate	\$ 9.7097	-	\$ 9.7097	-	-
- Usage Rate (1)	0.0141	-	0.0141	\$ 0.0141	$\frac{2.47}{2.07}$ % (4)
- Overrun Rate (3)	0.3192	-	0.3192	-	-
Zone 1A to Zone 2					
- Reservation Rate	\$ 6.0096	-	\$ 6.0096	-	-
- Usage Rate (1)	0.0117	-	0.0117	\$ 0.0117	<del>2.02</del> 1.44 %
- Overrun Rate (3)	0.1976	-	0.1976	-	-
Zone 1B to Zone 2					
- Reservation Rate	\$ 4.5557	-	\$ 4.5557		
- Usage Rate (1)	0.0062	-	0.0062	\$ 0.0062	<del>1.51</del> 1.12 %
- Overrun Rate (3)	0.1498	-	0.1498	-	-
Zone 2 Only					
- Reservation Rate	\$ 3.4350	-	\$ 3.4350		
- Usage Rate (1)	0.0011	-	0.0011	\$ 0.0011	<del>0.84</del> <u>0.82</u> %
- Overrun Rate (3)	0.1129	-	0.1129	-	-
Field Zone to Zone 1B					
- Reservation Rate	\$ 8.4890	-	\$ 8.4890		
- Usage Rate (1)	0.0130	-	0.0130	\$ 0.0130	$\frac{2.09}{1.66}$ % (4)
- Overrun Rate (3)	0.2791	-	0.2791	-	
Zone 1A to Zone 1B					
- Reservation Rate	\$ 4.7889	-	\$ 4.7889	-	-
- Usage Rate (1)	0.0106	-	0.0106	\$ 0.0106	<del>1.64</del> <u>1.03</u> %
- Overrun Rate (3)	0.1574	-	0.1574	-	-
Zone 1B Only					
- Reservation Rate	\$ 3.3350	-	\$ 3.3350	-	-
- Usage Rate (1)	0.0051	-	0.0051	\$ 0.0051	<del>1.13</del> 0.71 %
- Overrun Rate (3)	0.1096	-	0.1096	-	-
Field Zone to Zone 1A	0.7.000	_	ć 7 2602		
- Reservation Rate	\$ 7.3683		\$ 7.3683		1 401 26 0 (4)
- Usage Rate (1)	0.0079	_	0.0079	\$ 0.0079	$\frac{1.42}{1.36}$ % (4)
- Overrun Rate (3)	0.2422	-	0.2422	-	-
Zone 1A Only	6 2 ((0)	_	¢ 2 ((0)		
- Reservation Rate	\$ 3.6682	_	\$ 3.6682	- c o ooff	- 070 72 8
- Usage Rate (1) - Overrun Rate (3)	0.0055 0.1206	_	0.0055 0.1206	\$ 0.0055	<del>0.97</del> <u>0.73</u> %
Field Zone Only	0.1200	_	0.1200	_	_
- Reservation Rate	\$ 3.7001	_	\$ 3.7001	_	_
- Usage Rate (1)	0.0024	_	0.0024	\$ 0.0024	<del>0.91</del> 1.04 % (4)
- Osage Rate (1) - Overrun Rate (3)	0.0024	_	0.0024	y U.UU∠4 -	<del>0.91</del> 1.04
` '		_	0.1210	_	_
Gathering Charge (All					
- Reservation Rate	\$ 0.3257		\$ 0.3257		
- Overrun Rate (3)	0.0107		0.0107		

<sup>(1)</sup> Excludes the ACA unit charge applicable to Shippers pursuant to GT&C Section 21

<sup>(2)</sup> Fuel reimbursement for backhauls, excluding backhaul transactions in the South Texas Modified Transmission System, is 0.360.31%

<sup>(3)</sup> Maximum firm volumetric rate applicable for capacity release with a term of more than one year

<sup>(4)</sup> Excludes South Texas Modified Transmission System, which fuel reimbursement is calculated in accordance with GT&C Section 22.6

#### CURRENTLY EFFECTIVE RATES RATE SCHEDULE SST SMALL SHIPPER TRANSPORTATION

Each rate set forth in this Tariff is the currently effective rate pertaining to the particular rate schedule to which it is referenced, but each such rate is separate and independent and the change in any such rate shall not thereby effect a change in any other rate or rate schedule.

	Base Rate Per Dt	Adjustment  Sec. 24	Maximum Rate Per Dt	Minimum Rate Per Dt	Fuel Reimbursement(2)
	(1)	(2)	(3)	(4)	(5)
Field Zone to Zone 2 - Usage Rate (1) - Overrun Rate (1)	\$ 0.5461 0.3333	<u>-</u>	\$ 0.5461 0.3333	\$ 0.0141 -	<del>2.47</del> 2.07
Zone 1A to Zone 2 - Usage Rate (1) - Overrun Rate (1)	\$ 0.3410 0.2093	-	\$ 0.3410 0.2093	\$ 0.0117	<del>2.02</del> 1.44 % -
Zone 1B to Zone 2 - Usage Rate (1) - Overrun Rate (1)	\$ 0.2559 0.1560	- -	\$ 0.2559 0.1560	\$ 0.0062	<del>1.51</del> 1.12 *
Zone 2 Only - Usage Rate (1) - Overrun Rate (1)	\$ 0.1893 0.1140	- -	\$ 0.1893 0.1140	\$ 0.0011	<del>0.84</del> 0.82 %
Field Zone to Zone 1B - Usage Rate (1) - Overrun Rate (1)	\$ 0.4782 0.2921	- -	\$ 0.4782 0.2921	\$ 0.0130 -	<del>2.09</del> 1.66 % -
Zone 1A to Zone 1B - Usage Rate (1) - Overrun Rate (1)	\$ 0.2731 0.1680	- -	\$ 0.2731 0.1680	\$ 0.0106 -	<del>1.64</del> <u>1.03</u> %
Zone 1B Only - Usage Rate (1) - Overrun Rate (1)	\$ 0.1878 0.1147	- -	\$ 0.1878 0.1147	\$ 0.0051	1.13 <u>0.71</u> %
Field Zone to Zone 1A - Usage Rate (1) - Overrun Rate (1)	\$ 0.4116 0.2501	-	\$ 0.4116 0.2501	\$ 0.0079	<del>1.42</del> 1.36 %
Zone 1A Only - Usage Rate (1) - Overrun Rate (1)	\$ 0.2065 0.1261	-	\$ 0.2065 0.1261	\$ 0.0055 -	<del>0.97</del> <u>0.73</u> %
Field Zone Only - Usage Rate (1) - Overrun Rate (1)	\$ 0.2051 0.1240	-	\$ 0.2051 0.1240	\$ 0.0024	<del>0.91</del> 1.04
Gathering Charge (All Zone - Usage Rate - Overrun Rate	\$ 0.0178 0.0107		\$ 0.0178 0.0107		

<sup>(1)</sup> Excludes the ACA unit charge applicable to Shippers pursuant to GT&C Section 21(2) Fuel reimbursement for backhauls, excluding backhaul transactions in the South Texas Modified Transmission System, is 0.360.31%

## CURRENTLY EFFECTIVE RATES RATE SCHEDULE EFT ENHANCED FIRM TRANSPORTATION

Each rate set forth in this Tariff is the currently effective rate pertaining to the particular rate schedule to which it is referenced, but each such rate is separate and independent and the change in any such rate shall not thereby effect a change in any other rate or rate schedule.

	Base Rate Per Dt	Adjustment  Sec. 24	Maximum Rate Per Dt	Minimum Rate Per Dt	Fuel Reimbursement(2)
	(1)	(2)	(3)	(4)	(5)
Field Zone to Zone 2					
- Reservation Rate	\$10.3159	-	\$10.3159	_	-
- Usage Rate (1)	0.0141	-	0.0141	\$ 0.0141	$\frac{2.47}{2.07}$ % (4)
- Overrun Rate (3)	0.3392	-	0.3392	-	-
Zone 1A to Zone 2					
- Reservation Rate	\$ 6.6158	-	\$ 6.6158	-	
- Usage Rate (1)	0.0117	-	0.0117	\$ 0.0117	<del>2.02</del> 1.44 %
- Overrun Rate (3)	0.2175	-	0.2175	-	-
Zone 1B to Zone 2	A F 1610		ć F 1610		
- Reservation Rate	\$ 5.1619	-	\$ 5.1619	\$ 0.0062	-
- Usage Rate (1) - Overrun Rate (3)	0.0062 0.1697	_	0.0062 0.1697	\$ 0.0062	1.51 <u>1.12</u> %
Zone 2 Only	0.1697	_	0.1697	-	-
- Reservation Rate	\$ 4.0412	_	\$ 4.0412	_	_
- Usage Rate (1)	0.0011	_	0.0011	\$ 0.0011	<del>0.84</del> 0.82 %
- Overrun Rate (3)	0.1329	_	0.1329		<u> </u>
Field Zone to Zone 1B	0.1323		0.1323		
- Reservation Rate	\$ 9.0952	_	\$ 9.0952	_	_
- Usage Rate (1)	0.0130	_	0.0130	\$ 0.0130	<del>2.09</del> 1.66 % (4)
- Overrun Rate (3)	0.2990	_	0.2990	_	=
Zone 1A to Zone 1B	0.2330		0.2330		
- Reservation Rate	\$ 5.3951	_	\$ 5.3951	-	_
- Usage Rate (1)	0.0106	_	0.0106	\$ 0.0106	<del>1.64</del> 1.03 %
- Overrun Rate (3)	0.1774	-	0.1774	_	_
Zone 1B Only					
- Reservation Rate	\$ 3.9412	-	\$ 3.9412	-	-
- Usage Rate (1)	0.0051	-	0.0051	\$ 0.0051	<del>1.13</del> 0.71 %
- Overrun Rate (3)	0.1296	-	0.1296	-	_
Field Zone to Zone 1A					
- Reservation Rate	\$ 7.9745	-	\$ 7.9745	-	-
- Usage Rate (1)	0.0079	-	0.0079	\$ 0.0079	<del>1.42</del> 1.36 % (4)
- Overrun Rate (3)	0.2622	-	0.2622	-	
Zone 1A Only					
- Reservation Rate	\$ 4.2744	-	\$ 4.2744	-	-
- Usage Rate (1)	0.0055	-	0.0055	\$ 0.0055	<del>0.97</del> <u>0.73</u> %
- Overrun Rate (3)	0.1405	-	0.1405	-	-
Field Zone Only					
- Reservation Rate	\$ 4.3063	-	\$ 4.3063	_	-
- Usage Rate (1)	0.0024	-	0.0024	\$ 0.0024	$\frac{0.91}{1.04}$ % (4)
- Overrun Rate (3)	0.1416	-	0.1416	-	-
Gathering Charge (All	Zones)				
- Reservation Rate	\$ 0.3257		\$ 0.3257		
- Overrun Rate (3)	0.0107		0.0107		

<sup>(1)</sup> Excludes the ACA unit charge applicable to Shippers pursuant to GT&C Section 21

<sup>(2)</sup> Fuel reimbursement for backhauls, excluding backhaul transactions in the South Texas Modified Transmission System, is 0.360.31%

<sup>(3)</sup> Maximum firm volumetric rate applicable for capacity release with a term of more than one year

<sup>(4)</sup> Excludes South Texas Modified Transmission System, which fuel reimbursement is calculated in accordance with  ${\tt GT\&C}$  Section 22.6

#### CURRENTLY EFFECTIVE RATES RATE SCHEDULE QNT QUICK NOTICE TRANSPORTATION

Each rate set forth in this Tariff is the currently effective rate pertaining to the particular rate schedule to which it is referenced, but each such rate is separate and independent and the change in any such rate shall not thereby effect a change in any other rate or rate schedule.

	Base Rate Per Dt	Adjustment  Sec. 24	Maximum Rate Per Dt	Minimum Rate Per Dt	Fuel Reimbursement(2)
	(1)	(2)	(3)	(4)	(5)
Field Zone to Zone 2					
- Reservation Rate	\$10.7536	-	\$10.7536	-	-
- Usage Rate (1)	0.0141	-	0.0141	\$ 0.0141	2.47 <u>2.07</u> % (4)
- Overrun Rate (3)	0.3535	-	0.3535	-	-
Zone 1A to Zone 2					
- Reservation Rate	\$ 7.0535	-	\$ 7.0535	-	-
- Usage Rate (1)	0.0117	-	0.0117	\$ 0.0117	<del>2.02</del> 1.44 %
- Overrun Rate (3)	0.2319	-	0.2319	-	-
Zone 1B to Zone 2					
- Reservation Rate	\$ 5.5996	-	\$ 5.5996	_	-
- Usage Rate (1)	0.0062	-	0.0062	\$ 0.0062	<del>1.51</del> 1.12 %
- Overrun Rate (3)	0.1841	-	0.1841	-	-
Zone 2 Only					
- Reservation Rate	\$ 4.4789	-	\$ 4.4789	_	-
- Usage Rate (1)	0.0011	-	0.0011	\$ 0.0011	<del>0.84</del> 0.82 %
- Overrun Rate (3)	0.1473	-	0.1473	-	-
Field Zone to Zone 1B					
- Reservation Rate	\$ 9.5329	-	\$ 9.5329	_	-
- Usage Rate (1)	0.0130	-	0.0130	\$ 0.0130	$\frac{2.09}{1.66}$ % (4)
- Overrun Rate (3)	0.3134	-	0.3134	-	-
Zone 1A to Zone 1B					
- Reservation Rate	\$ 5.8328	-	\$ 5.8328	_	-
- Usage Rate (1)	0.0106	-	0.0106	\$ 0.0106	<del>1.64</del> 1.03 %
- Overrun Rate (3)	0.1918	-	0.1918	-	-
Zone 1B Only					
- Reservation Rate	\$ 4.3789	-	\$ 4.3789	-	-
- Usage Rate (1)	0.0051	-	0.0051	\$ 0.0051	<del>1.13</del> 0.71 %
- Overrun Rate (3)	0.1440	-	0.1440	-	-
Field Zone to Zone 1A					
- Reservation Rate	\$ 8.4122	-	\$ 8.4122		<del>-</del>
- Usage Rate (1)	0.0079	-	0.0079	\$ 0.0079	$\frac{1.42}{1.36}$ % (4)
- Overrun Rate (3)	0.2766	-	0.2766	-	-
Zone 1A Only					
- Reservation Rate	\$ 4.7121	-	\$ 4.7121	_	-
- Usage Rate (1)	0.0055	-	0.0055	\$ 0.0055	<del>0.97</del> <u>0.73</u> %
- Overrun Rate (3)	0.1549	-	0.1549	-	-
Field Zone Only					
- Reservation Rate	\$ 4.7440	-	\$ 4.7440	-	-
- Usage Rate (1)	0.0024	-	0.0024	\$ 0.0024	$\frac{0.91}{1.04}$ % (4)
- Overrun Rate (3)	0.1560	-	0.1560	-	-
Gathering Charge (All Z	ones)				
- Reservation Rate	\$ 0.3257		\$ 0.3257		
- Overrun Rate (3)	0.0107		0.0107		

<sup>(1)</sup> Excludes the ACA unit charge applicable to Shippers pursuant to GT&C Section 21

 <sup>(2)</sup> Fuel reimbursement for backhauls, excluding backhaul transactions in the South Texas Modified Transmission System, is 0.360.31%
 (3) Maximum firm volumetric rate applicable for capacity release with a term of more than one year

<sup>(4)</sup> Excludes South Texas Modified Transmission System, which fuel reimbursement is calculated in accordance with GT&C Section 22.6

#### CURRENTLY EFFECTIVE RATES RATE SCHEDULE LFT LIMITED FIRM TRANSPORTATION

Each rate set forth in this Tariff is the currently effective rate pertaining to the particular rate schedule to which it is referenced, but each such rate is separate and independent and the change in any such rate shall not thereby effect a change in any other rate or rate schedule.

	Base Rate Per Dt	Adjustment  Sec. 24	Maximum Rate Per Dt	Minimum Rate Per Dt	Fuel Reimbursement(2)
	(1)	(2)	(3)	(4)	(5)
	(1)	(2)	(3)	(1)	(3)
Field Zone to Zone 2					
- Reservation Rate	\$ 6.9240	-	\$ 6.9240	_	-
- Usage Rate (1)	0.0141	-	0.0141	\$ 0.0141	$\frac{2.47}{2.07}$ % (4)
- Overrun Rate (3)	0.2276	-	0.2276	-	-
Zone 1A to Zone 2					
- Reservation Rate	\$ 4.4405	-	\$ 4.4405		
- Usage Rate (1)	0.0117	-	0.0117	\$ 0.0117	2.02 <u>1.44</u> %
- Overrun Rate (3)	0.1460	-	0.1460	-	-
Zone 1B to Zone 2	0 0 4648				
- Reservation Rate	\$ 3.4647	-	\$ 3.4647	-	-
- Usage Rate (1)	0.0062	-	0.0062	\$ 0.0062	<del>1.51</del> <u>1.12</u> %
- Overrun Rate (3)	0.1139	-	0.1139	-	-
Zone 2 Only	0 0 7105		ć 0 710F		
- Reservation Rate	\$ 2.7125	-	\$ 2.7125	- 0.011	-
- Usage Rate (1)	0.0011	_	0.0011	\$ 0.0011	<del>0.84</del> <u>0.82</u> %
- Overrun Rate (3) Field Zone to Zone 1B	0.0892	_	0.0892	-	-
- Reservation Rate	ć C 1047		\$ 6.1047		
	\$ 6.1047 0.0130	_		6 0 0120	<del>2.09</del> 1.66 % (4)
- Usage Rate (1) - Overrun Rate (3)	0.0130	_	0.0130 0.2007	\$ 0.0130	2.09 <u>1.00</u> % (4)
Zone 1A to Zone 1B	0.2007	_	0.2007	-	-
- Reservation Rate	\$ 3.6212		\$ 3.6212		
- Usage Rate (1)	0.0106	_	0.0106	\$ 0.0106	<del>1.64</del> 1.03 %
- Overrun Rate (3)	0.1191	_	0.1191	7 0.0100	1.041.03
Zone 1B Only	0.1171		0.1131		
- Reservation Rate	\$ 2.6453	_	\$ 2.6453	_	_
- Usage Rate (1)	0.0051	_	0.0051	\$ 0.0051	<del>1.13</del> 0.71 %
- Overrun Rate (3)	0.0870	_	0.0870		<u>-</u>
Field Zone to Zone 1A	0.0070		0.0070		
- Reservation Rate	\$ 5.3525	_	\$ 5.3525	_	_
- Usage Rate (1)	0.0079	_	0.0079	\$ 0.0079	<del>1.42</del> 1.36 % (4)
- Overrun Rate (3)	0.1760	_	0.1760	-	= = = = = = = = = = = = = = = = = = =
Zone 1A Only	0.1700		0.1700		
- Reservation Rate	\$ 2.8690	_	\$ 2.8690	-	_
- Usage Rate (1)	0.0055	_	0.0055	\$ 0.0055	<del>0.97</del> 0.73 %
- Overrun Rate (3)	0.0943	_	0.0943	_	_
Field Zone Only					
- Reservation Rate	\$ 2.8904	-	\$ 2.8904	-	-
- Usage Rate (1)	0.0024	-	0.0024	\$ 0.0024	<del>0.91</del> 1.04 % (4)
- Overrun Rate (3)	0.0950	-	0.0950	-	
Gathering Charge (All 2	Zones)				
- Reservation Rate	\$ 0.2186		\$ 0.2186		
- Overrun Rate (3)	0.0107		0.0107		

<sup>(1)</sup> Excludes the ACA unit charge applicable to Shippers pursuant to GT&C Section 21

 <sup>(2)</sup> Fuel reimbursement for backhauls, excluding backhaul transactions in the South Texas Modified
 Transmission System, is 0.360.31%
 (3) Maximum firm volumetric rate applicable for capacity release with a term of more than one year

<sup>(4)</sup> Excludes South Texas Modified Transmission System, which fuel reimbursement is calculated in accordance with GT&C Section 22.6

## CURRENTLY EFFECTIVE RATES RATE SCHEDULE IT INTERRUPTIBLE TRANSPORTATION

Each rate set forth in this Tariff is the currently effective rate pertaining to the particular rate schedule to which it is referenced, but each such rate is separate and independent and the change in any such rate shall not thereby effect a change in any other rate or rate schedule.

	Base Rate Per Dt	Adjustment  Sec. 24	Maximum Rate Per Dt	Minimum Rate Per Dt	Fuel Reimbursement(2)
RATE SCHEDULE IT PEAK	(1)	(2)	(3)	(4)	(5)
Field Zone to Zone 2 - Usage Rate (1)	\$ 0.3333	-	\$ 0.3333	\$ 0.0141	2.47 % (3)
Zone 1A to Zone 2  - Usage Rate (1)  Zone 1B to Zone 2	\$ 0.2093	-	\$ 0.2093	\$ 0.0117	2.02 %
- Usage Rate (1) Zone 2 Only	\$ 0.1560	-	\$ 0.1560	\$ 0.0062	1.51 %
- Usage Rate (1) Field Zone to Zone 1B	\$ 0.1140	-	\$ 0.1140	\$ 0.0011	0.84 %
- Usage Rate (1) Zone 1A to Zone 1B	\$ 0.2921	-	\$ 0.2921	\$ 0.0130	2.09 % (3)
- Usage Rate (1) Zone 1B Only	\$ 0.1681	-	\$ 0.1681	\$ 0.0106	1.64 %
- Usage Rate (1) Field Zone to Zone 1A	\$ 0.1147	-	\$ 0.1147	\$ 0.0051	1.13 %
- Usage Rate (1) Zone 1A Only	\$ 0.2501	-	\$ 0.2501	\$ 0.0079	1.42 % (3)
- Usage Rate (1) Field Zone Only	\$ 0.1261	-	\$ 0.1261	\$ 0.0055	0.97 %
- Usage Rate (1) Gathering Charge (All Zones		-	\$ 0.1240	\$ 0.0024	0.91 % (3)
- Usage Rate	\$ 0.0107		\$ 0.0107		
RATE SCHEDULE IT OFF-PEA					
Field Zone to Zone 2					
- Usage Rate (1) Zone 1A to Zone 2	\$ 0.2749	-	\$ 0.2749	\$ 0.0141	<del>2.72</del> <u>2.07</u> % (3)
- Usage Rate (1) Zone 1B to Zone 2	\$ 0.1726	-	\$ 0.1726	\$ 0.0117	<del>2.42</del> 1.44 %
- Usage Rate (1) Zone 2 Only	\$ 0.1290	-	\$ 0.1290	\$ 0.0062	<del>1.96</del> <u>1.12</u> %
- Usage Rate (1) Field Zone to Zone 1B	\$ 0.0944	-	\$ 0.0944	\$ 0.0011	<del>1.48</del> <u>0.82</u> %
- Usage Rate (1) Zone 1A to Zone 1B	\$ 0.2417	-	\$ 0.2417	\$ 0.0130	<del>2.07</del> <u>1.66</u> % (3)
- Usage Rate (1) Zone 1B Only	\$ 0.1394	-	\$ 0.1394	\$ 0.0106	<del>1.77</del> <u>1.03</u> %
- Usage Rate (1) Field Zone to Zone 1A	\$ 0.0958	-	\$ 0.0958	\$ 0.0051	<del>1.31</del> <u>0.71</u> %
- Usage Rate (1) Zone 1A Only	\$ 0.2072	-	\$ 0.2072	\$ 0.0079	<del>1.59</del> <u>1.36</u> % (3)
- Usage Rate (1) Field Zone Only	\$ 0.1049	-	\$ 0.1049	\$ 0.0055	<del>1.29</del> 0.73 %
- Usage Rate (1) Gathering Charge (All Zones	\$ 0.1023	-	\$ 0.1023	\$ 0.0024	<del>1.13</del> <u>1.04</u> % (3)
- Usage Rate	\$ 0.0086		\$ 0.0086		

<sup>(1)</sup> Excludes the ACA unit charge applicable to Shippers pursuant to GT&C Section 21

<sup>(2)</sup> Fuel reimbursement for backhauls, excluding backhaul transactions in the South Texas Modified Transmission System, is 0.36% Peak and 0.390.31% Off-Peak

<sup>(3)</sup> Excludes South Texas Modified Transmission System, which fuel reimbursement is calculated in accordance with  ${\tt GT\&C}$  Section 22.6

## CURRENTLY EFFECTIVE RATES RATE SCHEDULE QNIT QUICK NOTICE INTERRUPTIBLE TRANSPORTATION

Each rate set forth in this Tariff is the currently effective rate pertaining to the particular rate schedule to which it is referenced, but each such rate is separate and independent and the change in any such rate shall not thereby effect a change in any other rate or rate schedule.

	Base Rate Per Dt	Adjustment  Sec. 24	Maximum Rate Per Dt	Minimum Rate Per Dt	Fuel Reimbursement(2)
	(1)	(2)	(3)	(4)	(5)
Field Zone to Zone 2 - Usage Rate (1)	\$ 0.3676	-	\$ 0.3676	\$ 0.0141	<del>2.47</del> <u>2.07</u> % (3)
Zone 1A to Zone 2 - Usage Rate (1)	\$ 0.2436	-	\$ 0.2436	\$ 0.0117	<del>2.02</del> <u>1.44</u> %
Zone 1B to Zone 2 - Usage Rate (1)	\$ 0.1903	-	\$ 0.1903	\$ 0.0062	<del>1.51</del> <u>1.12</u> %
Zone 2 Only - Usage Rate (1)	\$ 0.1484	-	\$ 0.1484	\$ 0.0011	<del>0.84</del> <u>0.82</u> %
Field Zone to Zone 1B - Usage Rate (1)	\$ 0.3264	-	\$ 0.3264	\$ 0.0130	<del>2.09</del> 1.66 % (3)
Zone 1A to Zone 1B - Usage Rate (1)	\$ 0.2024	-	\$ 0.2024	\$ 0.0106	<del>1.64</del> <u>1.03</u> %
Zone 1B Only - Usage Rate (1)	\$ 0.1491	-	\$ 0.1491	\$ 0.0051	<del>1.13</del> <u>0.71</u> %
Field Zone to Zone 1A - Usage Rate (1)	\$ 0.2845	-	\$ 0.2845	\$ 0.0079	<del>1.42</del> <u>1.36</u> % (3)
Zone 1A Only - Usage Rate (1)	\$ 0.1604	-	\$ 0.1604	\$ 0.0055	<del>0.97</del> <u>0.73</u> %
Field Zone Only - Usage Rate (1)	\$ 0.1584	-	\$ 0.1584	\$ 0.0024	<del>0.91</del> 1.04 % (3)
Gathering Charge (All Zones - Usage Rate	) \$ 0.0107		\$ 0.0107		

<sup>(1)</sup> Excludes the ACA unit charge applicable to Shippers pursuant to GT&C Section 21

<sup>(2)</sup> Fuel reimbursement for backhauls, excluding backhaul transactions in the South Texas Modified Transmission System, is 0.360.31%

<sup>(3)</sup> Excludes South Texas Modified Transmission System, which fuel reimbursement is calculated in accordance with GT&C Section 22.6

## Computation of the Effective Fuel Reimbursement Pursuant to Section 22 of the General Terms and Conditions of Trunkline's FERC Gas Tariff, Fourth Revised Volume No. 1 Effective April 1, 2017

Line No.	Description	Fuel Reimbursement Effective November 1, 2016 (a)		Fuel Reimbursement Adjustment (b)		Fuel Reimbursement Effective April 1, 2017 (c)	_
1	Field Zone to Zone 2	2.47	%	(0.40)	%	2.07	%
2	Zone 1A to Zone 2	2.02		(0.58)		1.44	
3	Zone 1B to Zone 2	1.51		(0.39)		1.12	
4	Zone 2 Only	0.84		(0.02)		0.82	
5	Field Zone to Zone 1B	2.09		(0.43)		1.66	
6	Zone 1A to Zone 1B	1.64		(0.61)		1.03	
7	Zone 1B Only	1.13		(0.42)		0.71	
8	Field Zone to Zone 1A	1.42		(0.06)		1.36	
9	Zone 1A Only	0.97		(0.24)		0.73	
10	Field Zone Only	0.91		0.13		1.04	

Computation of Effective Fuel Reimbursement Adjustment Pursuant to Section 22.2 of the General Terms and Conditions of Trunkline's FERC Gas Tariff, Fourth Revised Volume No. 1 Effective April 1, 2017

Line No.	Description	Current Fuel Reimbursement (a)	Annual Fuel Reimbursement Surcharge (b)	Fuel Reimbursement Effective April 1, 2017 (c)
1	Field Zone to Zone 2	1.97 %	6 0.10	% 2.07 %
2	Zone 1A to Zone 2	1.34	0.10	1.44
3	Zone 1B to Zone 2	1.02	0.10	1.12
4	Zone 2 Only	0.72	0.10	0.82
5	Field Zone to Zone 1B	1.56	0.10	1.66
6	Zone 1A to Zone 1B	0.93	0.10	1.03
7	Zone 1B Only	0.61	0.10	0.71
8	Field Zone to Zone 1A	1.26	0.10	1.36
9	Zone 1A Only	0.63	0.10	0.73
10	Field Zone Only	0.94	0.10	1.04

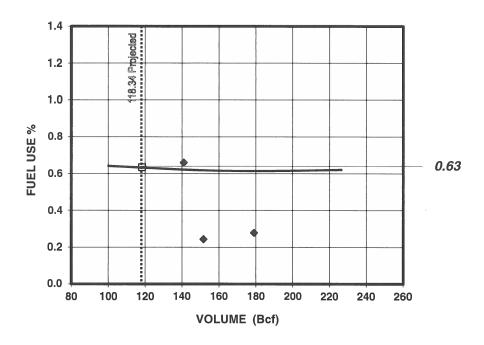
Computation of Current Fuel Reimbursement Adjustment Pursuant to Section 22.3 of the General Terms and Conditions of Trunkline's FERC Gas Tariff, Fourth Revised Volume No. 1 Effective April 1, 2017

Line No.	Description	Projected Fuel Use <u>Percentage</u> (a)
1 2	FIELD ZONE TO ZONE 2 Compressor Fuel - Field - Zone 1A	0.63 % 0.32
3 4 5 6 7	- Zone 1B - Zone 2 Subtotal Unaccounted For Field Zone to Zone 2	0.30 <u>0.41</u> 1.66 <u>0.31</u>
·	ZONE 1A TO ZONE 2	<u>1.97</u> %
8 9 10 11	Compressor Fuel - Zone 1A - Zone 1B - Zone 2 Subtotal	0.32 % 0.30 <u>0.41</u> 1.03
12 13	Unaccounted For Zone 1A to Zone 2	0.31 1.34 %
14 15	ZONE 1B TO ZONE 2  Compressor Fuel - Zone 1B - Zone 2	0.30 % <u>0.41</u>
16 17 18	Subtotal Unaccounted For Zone 1B to Zone 2	0.71 <u>0.31</u> <u>1.02</u> %
19 20 21	ZONE 2 Compressor Fuel Unaccounted For Zone 2 Increment	0.41 % 0.31 0.72 %
22 23	FIELD ZONE TO ZONE 1B  Compressor Fuel - Field - Zone 1A	0.63 % 0.32
24 25 26 27	- Zone 1B Subtotal Unaccounted For Field Zone to Zone 1B	0.32 0.30 1.25 0.31 1.56 %
28 29 30	ZONE 1A TO ZONE 1B  Compressor Fuel - Zone 1A - Zone 1B  Subtotal	0.32 % <u>0.30</u> 0.62
31 32	Unaccounted For Zone 1A to Zone 1B	0.31 0.93 %
33 34 35	ZONE 1B Compressor Fuel Unaccounted For Zone 1B Increment	0.30 % <u>0.31</u> <u>0.61</u> %
36 37 38	FIELD ZONE TO ZONE 1A  Compressor Fuel - Field - Zone 1A  Subtotal	0.63 % <u>0.32</u> 0.95
39 40	Unaccounted For Field Zone to Zone 1A	<u>0.31</u> <u>1.26</u> %
41 42 43	ZONE 1A Compressor Fuel Unaccounted For Zone 1A Increment	0.32 % <u>0.31</u> <u>0.63</u> %
44 45 46	FIELD ZONE Compressor Fuel Unaccounted For Field Zone Increment	0.63 % 0.31 0.94 %

Computation of Projected Compressor Fuel Use Component Pursuant to Section 22.3 of the General Terms and Conditions of Trunkline's FERC Gas Tariff, Fourth Revised Volume No. 1 Effective April 1, 2017

				Fuel Use
Line		Estimated	Estimated	Component
No.	Description	Fuel - Bcf	Flow - Bcf	Percentage
		(a)	(b)	(c)
	FIELD ZONE			
1	Texas System	0.70	44.06	
2	Terrebonne System	0.05	14.92	
3	Bayou Sale System	-	4.98	
4	Vermilion (Goliad Residue) System	-	-	
5	Lakeside/Kaplan System	-	54.38	
6	Fuel Pay to Others			
7	Total Field Zone	0.75	118.34	0.63 %
	70NF 4.6			
8	ZONE 1A	0.44	126.85	
0	Longville to Dyersburg, TN	0.41	120.03	
9	Total Zone 1A	0.41	126.85	0.32 %
Ū	. 510 = 51.15 17.1			
	ZONE 1B			
10	Dyersburg, TN to Bourbon	0.45	149.91	
	,			
11	Total Zone 1B	0.45	149.91	0.30 %
	ZONE 2			
12	Bourbon North	0.42	101.95	
13	Total Zone 2	0.42	101.95	0.41 %

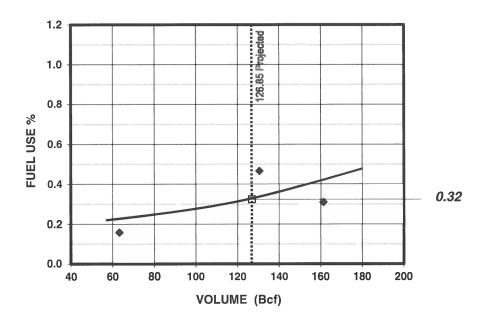
# TRUNKLINE GAS COMPANY, LLC FIELD ZONE INCREMENTAL FUEL USE



	Summer	Flow	Fuel	Fuel Use
	<u>Period</u>	<u>(Bcf)</u>	<u>(Bcf)</u>	<u>(%)</u>
Projected	2017	118.34	0.75	0.63
Actual	2014	178.94	0.50	0.28
	2015	151.52	0.37	0.24
	2016	140.90	0.93	0.66

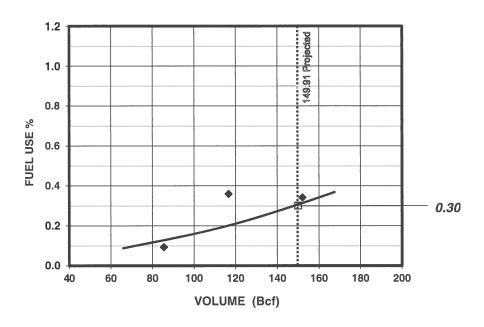
## TRUNKLINE GAS COMPANY, LLC ZONE 1A

#### **INCREMENTAL FUEL USE**



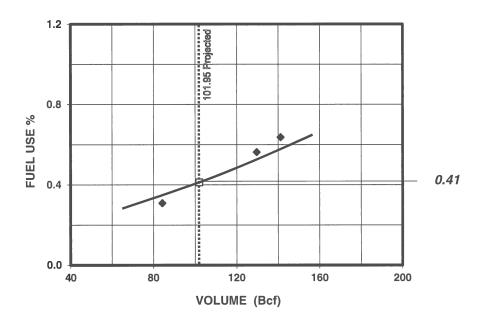
	Summer <u>Period</u>	Flow (Bcf)	Fuel <u>(Bcf)</u>	Fuel Use <u>(%)</u>
Projected	2017	126.85	0.41	0.32
Actual	2014	161.24	0.50	0.31
	2015	130.42	0.61	0.47
	2016	63.15	0.10	0.16

# TRUNKLINE GAS COMPANY, LLC ZONE 1B INCREMENTAL FUEL USE



Summer <u>Period</u>	Flow (Bcf)	Fuel <u>(Bcf)</u>	Fuel Use <u>(%)</u>
2017	149.91	0.45	0.30
2014 2015 2016	152.02 116.63	0.52 0.42	0.34 0.36 0.09
	<u>Period</u> 2017 2014	Period         (Bcf)           2017         149.91           2014         152.02           2015         116.63	Period         (Bcf)         (Bcf)           2017         149.91         0.45           2014         152.02         0.52           2015         116.63         0.42

# TRUNKLINE GAS COMPANY, LLC ZONE 2 INCREMENTAL FUEL USE



	Summer	Flow	Fuel	Fuel Use
	<u>Period</u>	(Bcf)	<u>(Bcf)</u>	<u>(%)</u>
Projected	2017	101.95	0.42	0.41
Actual	2014	141.18	0.90	0.64
	2015	129.67	0.73	0.56
	2016	84.16	0.26	0.31

Computation of Unaccounted For Gas Component Pursuant to Section 22.3 of the General Terms and Conditions of Trunkline's FERC Gas Tariff, Fourth Revised Volume No. 1 Effective April 1, 2017

Line No.	Period	System Volumes (a)	Unaccounted For Gas (b)	Unaccounted For Gas Percentage (c)
1	Twelve Months Ended November 30, 2014	820.17	0.36	
2	Less: South Texas Modified Transmission System	(120.08)	1.03	
3	Twelve Months Ended November 30, 2014, As Adjusted	700.09	1.39	
4	Twelve Months Ended November 30, 2015	776.46	1.17	
5	Less: South Texas Modified Transmission System	(111.96)	2.82	
6	Twelve Months Ended November 30, 2015, As Adjusted	664.50	3.99	
7	Twelve Months Ended November 30, 2016	583.42	(0.66)	
8	Less: South Texas Modified Transmission System 1/	(98.37)	1.08	
9	Twelve Months Ended November 30, 2016, As Adjusted	485.05	0.43	
10	Total	1,849.64	5.81	0.31 %

<sup>1/</sup> See Appendix E.

#### South Texas Modified Transmission System Fuel Reimbursement Pursuant to Section 22.6 of the General Terms and Conditions of Trunkline's FERC Gas Tariff, Fourth Revised Volume No. 1 Effective April 1, 2017

Line		2015						2016						
No.	Description	December	January	February	March	April	May	June	July	August	September	October	November	Total
· · · · · · · · · · · · · · · · · · ·		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)
	RECEIPTS:													
4	Contract Activity:	0.540.540	10 226 484	0.204.706	0.456.200	0.027.505	0.400.466	7 400 040	7 400 000	7 470 600	6 640 220	6 004 000	6 626 460	00 267 704
1	Transportation	9,549,518	10,236,484	9,301,786	9,156,399	8,937,505	9,180,466	7,126,240	7,429,292	7,179,623	6,649,328	6,984,990	6,636,160	98,367,791
2	Unauthorized Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Purchases													
4	Total Contract Activity	9,549,518	10,236,484	9,301,786	9,156,399	8,937,505	9,180,466	7,126,240	7,429,292	7,179,623	6,649,328	6,984,990	6,636,160	98,367,791
5	Total Receipts	9,549,518	10,236,484	9,301,786	9,156,399	8,937,505	9,180,466	7,126,240	7,429,292	7,179,623	6,649,328	6,984,990	6,636,160	98,367,791
	DELIVERIES:													
	Contract Activity:													
6	Transportation	9,684,576	10,378,445	9,426,558	9,317,488	9,062,083	9,306,030	7,172,461	7,482,795	7,200,981	6,683,542	7,050,320	6,685,481	99,450,760
7	Total Contract Activity	9,684,576	10,378,445	9,426,558	9,317,488	9,062,083	9,306,030	7,172,461	7,482,795	7,200,981	6,683,542	7,050,320	6,685,481	99,450,760
	Pipeline Activity:													
0														
8	Company Use Fuel		-	-	-	-	-	-	-	-	-	-	-	-
9	Operations Gas Loss	41	35	36	30	36	33	6	21	15	36	36	30	355
10	Line Pack	-	-	-	-	-	-				-	-		-
11	Measurement Unaccounted For	(135,099)	(141,996)	(124,808)	(161,119)	(124,614)	(125,597)	(46,227)	(53,524)	(21,373)	(34,250)	(65,366)	(49,351)	(1,083,324)
12	Total Pipeline Activity	(135,058)	(141,961)	(124,772)	(161,089)	(124,578)	(125,564)	(46,221)	(53,503)	(21,358)	(34,214)	(65,330)	(49,321)	(1,082,969)
13	Total Deliveries	9,549,518	10,236,484	9,301,786	9,156,399	8,937,505	9,180,466	7,126,240	7,429,292	7,179,623	6,649,328	6,984,990	6,636,160	98,367,791
14	Net to Deferred Account													

## TRUNKLINE GAS COMPANY, LLC PROJECTED SYSTEM FUEL SUMMARY For the Period April 2017 through October 2017 (MCF)

	STATION	<u>Apr-17</u>	<u>May-17</u>	<u>Jun-17</u>	<u>Jul-17</u>	<u>Aug-17</u>	<u>Sep-17</u>	<u>Oct-17</u>	Summer <u>2017</u>
FIELD ZONE									
- Texas	Beeville	-	-	-	-	-	-	-	-
	Edna	-	-	4.750	4.040		4.054	4 400	
	Cypress	4,694	4,658	4,753 17,462	4,813 17,119	5,691 17,032	4,651 17,084	4,466 16,991	33,726 121,814
	Kountze Longville (TX)	18,287 80,678	17,839 80,712	76,996	77,417	77,032	75,311	76,831	544,967
	Texas Total :	103,659	103,209	99,211	99,349	99,745	97,046	98,288	700,507
	Texas Total.	100,000	100,200	33,211	33,043	33,143	37,040	30,200	700,507
- Terrebonne	Patterson	7,500	7,750	7,500	7,750	7,750	7,500	7,750	53,500
- Bayou Sale	Centerville	-	-	-	-	-	-	-	-
- Lakeside/Kaplan	Kaplan	-	-	-	-	-	-	-	-
- Fuel Pay to Other		-	-	-	-	-	-	-	-
	Field Zone Total:	111,159	110,959	106,711	107,099	107,495	104,546	106,038	754,007
ZONE 1A	Longville	-	-	-	-	-	-	-	-
	Pollock	-	-	-	-	-	-	-	-
	Epps	-	-	-	-	-	-	-	-
	Shaw	-	-	-	-	-	-	-	-
	Independence	60,000	58,900	55,500	57,350	57,350	57,000	62,000	408,100
	Zone 1A Total :	60,000	58,900	55,500	57,350	57,350	57,000	62,000	408,100
ZONE 1B	Dyersburg	-	-	-	-	-	-	-	-
	Joppa	66,000	65,100	60,000	62,000	62,000	63,000	68,200	446,300
	Johnsonville	-	-	-	-	-	•	-	-
	Zone 1B Total :	66,000	65,100	60,000	62,000	62,000	63,000	68,200	446,300
ZONE 2	Tuscola	36,000	34,100	30,000	31,000	31,000	33,000	37,200	232,300
	Ambia	-	-	-	•	-	-	-	-
	North Judson	30,000	27,900	24,000	24,800	24,800	27,000	31,000	189,500
	Zone 2 Total :	66,000	62,000	54,000	55,800	55,800	60,000	68,200	421,800

## Trunkline Gas Company, LLC Cypress Compression Station

Estimated Gas Use Forecast (based on Monthly Power Costs)

		Conversi	on F	actor		1 HP	0	.7456999	ΚW	I		
Average Summer Usage (in HP)		250										
		Apr-17	ľ	May-17	,	Jun-17		Jul-17	,	Aug-17	Sep-17	Oct-17
PROJECTED HORSEPOWER REQUIREMENT												
Projected Demand (in HP)		250		250		250		250		250	250	250
Equivalent MWh Usage		134		139		139		125		139	139	139
PROJECTED POWER EXPENSE												
Power Price (\$/MWh)	\$	22.60	\$	23.28	\$	27.60	\$	35.26	\$	51.67	\$ 27.61	\$ 23.96
Retail Adder	•	6.25	•	6.25		6.25		6.25		6.25	6.25	6.25
Total Power Cost (\$/MWh)	\$	28.85	\$	29.53	\$	33.85	\$	41.51	\$	57.92	\$ 33.86	\$ 30.21
Total Power Cost (Exclusive of pass through charges)	\$	3,866	\$	4,105	\$	4,705	\$	5,189	\$	8,051	\$ 4,707	\$ 4,199
TDSP Pass Through Charges (Per CenterPoint Energy)		10,000		10,000		10,000		10,000		10,000	 10,000	10,000
Total Power Cost (Inclusive of pass through charges)	\$	13,866	\$	14,105	\$	14,705	\$	15,189	\$	18,051	\$ 14,707	\$ 14,199
ESTIMATED GAS EQUIVALENT												
Total Power Cost	\$	13,866	\$	14,105	\$	14,705	\$	15,189	\$	18,051	\$ 14,707	\$ 14,199
Average Natural Gas Week Price	\$	2.95	\$	3.03	\$	3.09	\$	3.16	\$	3.17	\$ 3.16	\$ 3.18
Gas Equivalent (Dth)		4,694		4,658		4,753		4,813		5,691	4,651	4,466

#### **Key Assumptions**

- -Horse power is converted to MWh using a conversion factor of 1 HP = 0.745699 KW/1000 \* 24hrs \* No. of days/month.
- -Power cost to be recovered through fuel tracker will be inclusive of TDSP (pass through) charges.
- -TDSP charges assume peak demand of 5.5 MW per CenterPoint Energy.
- -TDSP pass through charges exclude Sales & Use Taxes due to tax exemption (on Cypress station only) and include only gross receipts taxes.
- -Estimated gas equivalent is determined by dividing the projected power expense by the natural gas futures price.

### **Trunkline Gas Company, LLC Kountze Compression Station**

Estimated Gas Use Forecast (based on Monthly Power Costs)

		Conversi	on F	actor		1 HP	0	.7456999	KW	1			
Max Peak - HP		10,350											
Projected Average Usage (in HP)		500											
PROJECTED HORSEPOWER REQUIREMENT Projected Demand (in HP) Projected Demand (in KW)	ļ	Apr-17 10,350 7,718	ı	May-17 10,350 7,718	,	Jun-17 10,350 7,718		<b>Jul-17</b> 10,350 7,718	,	Aug-17 10,350 7,718	;	Sep-17 10,350 7,718	Oct-17 10,350 7,718
Projected HP Utilized Projected KW Consumed Total KWh Consumed		500 373 13,988		500 373 13,988		500 373 13,988		500 373 13,988		500 373 13,988		500 373 13,988	500 373 13,988
Consumer Charge (Per Month)	\$	51,471	\$	51,471	\$	51,471	\$	51,471	\$	51,471	\$	51,471	\$ 51,471
Demand Charge (Per SHEC Tariff) per KW	\$	1,846	\$	1,846	\$	1,846	\$	1,846	\$	1,846	\$	1,846	\$ 1,846
Energy Charge KWh Usage (Per SHEC Tariff)	\$	706	\$	706	\$	706	\$	706	\$	706	\$	706	\$ 706
Fuel Cost Adjustment Sales Tax (%) Total Power Costs (\$)	\$	54,023	\$	54,023	\$	54,023	\$	- - 54,023	\$	- - 54,023	\$	- - 54,023	\$ 54,023
Average Natural Gas Week Price	\$	2.95	\$	3.03	\$	3.09	\$	3.16	\$	3.17	\$	3.16	\$ 3.18
Gas Equivalent (Dth)		18,287		17,839		17,462		17,119		17,032		17,084	16,991

#### Key Assumptions

- -Horse power is converted to KW using a conversion factor of 1 HP = 0.745699 KW (standard conversion).
- -Demand (KW) is based on the greater of 100% of current month demand (based on 15 min intervals) or 65% of highest demand est in June, July, Aug, Sept.
- -Consumer Charge, Demand Charge & Energy Charge (in KWh) per SHEC rate schedule SH-1.
- -Estimated gas equivalent is determined by dividing the projected power expense by the natural gas futures price (adj for locational basis per ICE).

## Trunkline Gas Company, LLC Longville Compression Station

Estimated Gas Use Forecast (based on Monthly Power Costs)

	Conversi	on Factor	1 HP	0.7456999	KW		
Projected Average Usage (in HP)	7,000						
PROJECTED HORSEPOWER REQUIREMENT	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17
Projected Demand (in HP)	10.350	10.350	10,350	10.350	10.350	10.350	10,350
Projected Peak Demand (in KW)	6,870	6,870	6,870	6,870	6,870	6,870	6,870
Projected HP Used	7,000	7,000	7,000	7,000	7,000	7,000	7,000
Projected KW Used	5,220	5,220	5,220	5,220	5,220	5,220	5,220
Total KWh	3,758,400	3,883,680	3,758,400	3,883,680	3,883,680	3,758,400	3,883,680
Demand Charge (Per BECI Tariff) per KW	\$ 50,838	\$ 50,838	\$ 50,838	\$ 50,838	\$ 50,838	\$ 50,838	\$ 50,838
Energy Charge KWh Usage	69,831	72,159	69,831	72,159	72,159	69,831	72,159
Environmental Cost Adjustment	7,179	7,418	7,179	7,418	7,418	7,179	7,418
Fuel Cost Adjustment State Tax (%) Total Power Costs (\$)	98,884 <u>8,782</u> \$ 235,514	102,180 9,007 \$ 241,602	98,884 <u>8,782</u> \$ 235,514	102,180 9,007 \$ 241,602	102,180 9,007 \$ 241,602	98,884 <u>8,782</u> \$ 235,514	102,180 9,007 \$ 241,602
Total Fower Costs ( $\phi$ )		<u>\$ 241,002</u>			<u>Φ 241,002</u>		
Average Natural Gas Week Price	\$ 2.92	\$ 2.99	\$ 3.06	\$ 3.12	\$ 3.14	\$ 3.13	\$ 3.14
Gas Equivalent (Dth)	80,678	80,712	76,996	77,417	77,022	75,311	76,831

#### **Key Assumptions**

- -Assumes Longville electric costs are billed under rate schedule HLF (High Load Factor).
- -Horse power is converted to KW using a conversion factor of 1 HP = 0.745699 KW (standard conversion).
- -Demand & Energy charges per BECI rate Schedule HLF.
- -Power costs to be recovered include state taxes.
- -Estimated gas equivalent is determined by dividing the projected power expense by the natural gas futures price (adj for locational basis per ICE).

Line			April 2017 (MMCF)								
No.	Description	Field	Zone 1A	Zone 1B	Zone 2						
		(a)	(b)	(c)	(d)						
1	Rate Schedule EFT	556	3,655	9,629	7,526						
2	Rate Schedule FT	13,733	9,325	10,359	6,243						
3	Rate Schedule LFT	-	-	-	-						
4	Rate Schedule SST	42	136	109	39						
5	Rate Schedule QNT	197	2,841	38	-						
6	Rate Schedule IT	1,331	1,271	34	24						
7	Rate Schedule QNIT		6	189							
8	Total	15,859	17,234	20,358	13,832						

Line			May 2017	(MMCF)	
No.	Description	Field	Zone 1A	Zone 1B	Zone 2
		(a)	(b)	(c)	(d)
1	Rate Schedule EFT	579	3,794	10,006	7,837
2	Rate Schedule FT	14,328	9,681	10,765	6,498
3	Rate Schedule LFT	-	-	-	-
4	Rate Schedule SST	44	141	113	41
5	Rate Schedule QNT	205	2,949	39	-
6	Rate Schedule IT	1,388	1,319	35	25
7	Rate Schedule QNIT		6	197	
8	Total	16,544	17,890	21,155	14,401

Line			June 2017	7 (MMCF)	
No.	Description	Field	Zone 1A	Zone 1B	Zone 2
		(a)	(b)	(c)	(d)
1	Rate Schedule EFT	594	3,830	10,101	7,911
2	Rate Schedule FT	14,703	9,775	10,868	6,563
3	Rate Schedule LFT	-	-	-	-
4	Rate Schedule SST	45	142	114	41
5	Rate Schedule QNT	210	2,977	40	-
6	Rate Schedule IT	1,425	1,332	36	25
7	Rate Schedule QNIT		6	199	
8	Total	16,977	18,062	21,358	14,540

Line		July 2017 (MMCF)								
No.	Description	Field	Zone 1A	Zone 1B	Zone 2					
		(a)	(b)	(c)	(d)					
1	Rate Schedule EFT	613	3,954	10,429	8,168					
2	Rate Schedule FT	15,177	10,090	11,221	6,775					
3	Rate Schedule LFT	-	-	-	-					
4	Rate Schedule SST	46	147	118	43					
5	Rate Schedule QNT	217	3,074	41	-					
6	Rate Schedule IT	1,470	1,375	37	26					
7	Rate Schedule QNIT		7	205						
8	Total	17,523	18,647	22,051	15,012					

Line		August 2017 (MMCF)								
No.	Description	Field	Zone 1A	Zone 1B	Zone 2					
		(a)	(b)	(c)	(d)					
1	Rate Schedule EFT	631	4,046	10,662	8,339					
2	Rate Schedule FT	15,625	10,325	11,472	6,918					
3	Rate Schedule LFT	-	-	-	-					
4	Rate Schedule SST	48	150	120	43					
5	Rate Schedule QNT	224	3,145	42	-					
6	Rate Schedule IT	1,514	1,407	38	26					
7	Rate Schedule QNIT		7	210						
8	Total	18,042	19,080	22,544	15,326					

Line			September 2	017 (MMCF)	
No.	Description	Field	Zone 1A	Zone 1B	Zone 2
		(a)	(b)	(c)	(d)
1	Rate Schedule EFT	580	3,770	9,935	7,767
2	Rate Schedule FT	14,350	9,622	10,689	6,444
3	Rate Schedule LFT	-	-	-	-
4	Rate Schedule SST	44	140	112	40
5	Rate Schedule QNT	205	2,931	39	-
6	Rate Schedule IT	1,390	1,311	35	24
7	Rate Schedule QNIT		6_	195_	
8	Total	16,569	17,780	21,005	14,275

Line			October 20	17 (MMCF)	
No.	Description	Field	Zone 1A	Zone 1B	Zone 2
		(a)	(b)	(c)	(d)
1	Rate Schedule EFT	589	3,850	10,141	7,925
2	Rate Schedule FT	14,571	9,824	10,911	6,574
3	Rate Schedule LFT	-	-	-	-
4	Rate Schedule SST	45	143	115	41
5	Rate Schedule QNT	209	2,993	40	-
6	Rate Schedule IT	1,412	1,339	36	25
7	Rate Schedule QNIT		6	199	
8	Total	16,826	18,155	21,442	14,565