



Southern Natural Gas  
Company, L.L.C.  
a Kinder Morgan operated company

November 28, 2018

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

Re: Southern Natural Gas Company, L.L.C.  
Docket No. RP19-\_\_\_\_\_  
Annual Storage Cost Reconciliation Mechanism Report

Dear Ms. Bose:

Enclosed for electronic filing is the Annual Storage Cost Reconciliation Mechanism ("SCRM") report of Southern Natural Gas Company, L.L.C. ("Southern") made pursuant to Section 14 of the General Terms and Conditions of Southern's FERC Gas Tariff for the twelve-month period ending October 31, 2018. Southern files the following revised sections to its FERC Gas Tariff to be effective January 1, 2019:

Section 2.1, Statement of Rates – FT Contesting, Version 23.0.0  
Section 2.1.1, Statement of Rates – FT Settlement, Version 26.0.0  
Section 2.2, Statement of Rates – FTNN Contesting, Version 23.0.0  
Section 2.2.1, Statement of Rates – FTNN Settlement, Version 24.0.0  
Section 2.3, Statement of Rates – IT Contesting, Version 23.0.0  
Section 2.3.1, Statement of Rates – IT Settlement, Version 23.0.0

The above revised sections implement a surcharge credit of (\$.0011) per Dth for the Storage Cost Reconciliation Mechanism Volumetric Surcharge. This compares to the Storage Cost Reconciliation Mechanism Volumetric Surcharge currently in effect of \$.0000.

### **Nature, Basis and Reasons for the Proposed Tariff Changes**

Section 14.2(a) of the General Terms and Conditions of Southern's Tariff, which was approved by the Commission's Order Accepting Settlement, Severing Contesting Parties, Issuing Certificates and Approving Abandonment issued in Docket Nos. RP89-224-012, et al., on September 29, 1995<sup>1</sup> ("Order"), provides for an annual reconciliation of Southern's storage gas

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<sup>1</sup> *Southern Natural Gas Company*, 72 FERC 61,322 (1995), *order on reh'g*, 75 FERC 61,046 (1996)

costs to reflect differences between the cost to Southern of its storage gas inventory and the amount Southern receives for such gas arising out of (i) the purchase and sale of such gas in order to resolve shipper imbalances and (ii) the purchase and sale of gas as necessary to maintain an appropriate level of storage gas inventory for system management purposes. The Order authorized said procedure to become effective as of November 1, 1993, the date Southern's Order No. 636 restructuring plan was put into effect. Pursuant to Section 14.2(b) of Southern's Tariff, Southern established a Storage Cost Reconciliation Deferred Account ("Deferred Account") to track such storage cost differences as of such date.

In Southern's general rate case filed on August 31, 2004 in Docket No. RP04-523, Southern proposed to revise Section 14.2 of its General Terms and Conditions to include supply pooling volumes in the SCRM. On April 29, 2005, Southern filed a comprehensive Settlement in this docket which incorporated Southern's revised SCRM. The Settlement was approved by letter order dated July 13, 2005 in Docket Nos. RP04-523-000 and RP04-523-001.

Under Section 14.2(c) of the General Terms and Conditions of Southern's Tariff, at the end of each twelve-month period after initiating service under Order No. 636 (i.e. twelve months ending October), Southern shall determine whether the balance in the Deferred Account is in excess of \$500,000. If so, Southern is required to refund or to surcharge, as appropriate, over the twelve months beginning the following January the portion of the Deferred Account balance representing fixed and realized gains or losses from the purchase and sale of Southern's storage gas inventory. If the balance is less than or equal to \$500,000, the balance is carried forward in the Deferred Account. As specified under Section 14.2(c) of the General Terms and Conditions of Southern's Tariff, such refund or surcharge, applicable during the following twelve-month period beginning in January, is to be determined by dividing the fixed and realized gain or loss by (1) the total quantity received under supply pool balancing agreements in Dth, excluding receipts from CSS or ISS contracts, other supply pool balancing agreements, and PAL points of transactions and (2) the total quantity delivered under rate schedules FT, FT-NN, and IT.

As set forth on Sheet 1 of Schedule No. 1, the Balance to be Recovered in the instant filing is (\$1,629,719). In accordance with Southern's tariff and as set forth on Schedule No. 1, Sheet 1, Southern computes the Balance to be Recovered of (\$1,629,712) by taking (1) the Balance filed for Recovery in Docket No. RP18-197-000 of \$206,203 then subtracting (2) the SCRM surcharge credits received for November 2017 through October 2018 of \$125,691, then adding (3) the Realized (Gains)/Losses under Section 14.2(c) for November 2017 through October 2018 of \$471,259 and then subtracting (4) the penalty revenue collected during the period November 2017 through October 2018 of \$2,181,490. The resulting Balance to be Recovered of (\$1,629,719) is then divided by the 12 months ending October 31, 2018 throughput of 1,439,354,049 to equal a credit surcharge of \$(.0011)/DTH proposed to be effective January 1, 2019.

Procedural Matters

Pursuant to the applicable provisions of Section 154.7 of the Commission's Regulations, Southern submits an etariff XML filing package, filed as a zip (compressed) file, containing:

1. A transmittal letter;
2. Appendix A, containing cleaned and marked versions of the tariff sections in PDF format; and
3. Appendix B, containing Schedule 1, Sheets 1-8 showing the derivation of the surcharge amount, in PDF format.

As required by Section 154.208 of the Commission's Regulations, copies of this filing are being made available at Southern's office in Birmingham, Alabama, and electronically mailed to Southern's customers and interested state commissions.

The names, titles, and mailing addresses of the persons to whom communications concerning this filing are to be addressed and to whom service is to be made are:

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Respectfully submitted,

SOUTHERN NATURAL GAS COMPANY

/s/ T. Brooks Henderson  
T. Brooks Henderson  
Director, Rates and Regulatory

CERTIFICATE OF SERVICE

I hereby certify that I have served the foregoing document upon all Southern's customers and interested state commissions.

Dated at Birmingham, Alabama this 28th day of November, 2018.

/s/ T. Brooks Henderson  
T. Brooks Henderson  
Director – Rates & Regulatory  
Southern Natural Gas Company, L.L.C.  
Post Office Box 2563  
Birmingham, AL 35202-2563  
[brooks\\_henderson@kindermorgan.com](mailto:brooks_henderson@kindermorgan.com)

**Appendix A**  
**Clean Tariff Sheets**

CONTESTING PARTY RATES 3/  
 FIRM TRANSPORTATION SERVICES (FT)

	Production Area	<u>DELIVERY ZONE</u>		
		Zone 1	Zone 2	Zone 3
<u>Reservation Charge (Dth)</u> <u>1/</u>				
Maximum/Maximum Including Surcharges:	\$5.71/5.71	\$6.45/6.45	\$9.65/9.65	\$12.77/12.77
Minimum:	\$0.00	\$0.00	\$0.00	\$0.00
Maximum Daily Volumetric Capacity Release Rates 2/	\$.1877/.1877	\$.2121/.2121	\$.3173/.3173	\$.4198/.4198
<u>Transportation Charge (Dth) 1/</u>				
Maximum/Maximum Including Surcharges:				
Production Area	4.10¢/4.10¢	4.50¢/4.50¢	5.80¢/5.80¢	6.60¢/6.60¢
Zone 1	4.10¢/4.10¢	2.90¢/2.90¢	4.30¢/4.30¢	5.10¢/5.10¢
Zone 2	4.10¢/4.10¢	2.90¢/2.90¢	3.90¢/3.90¢	4.70¢/4.70¢
Zone 3	4.10¢/4.10¢	2.90¢/2.90¢	3.90¢/3.90¢	3.40¢/3.40¢
Minimum:				
Production Area	4.10¢	4.50¢	5.80¢	6.60¢
Zone 1	4.10¢	2.90¢	4.30¢	5.10¢
Zone 2	4.10¢	2.90¢	3.90¢	4.70¢
Zone 3	4.10¢	2.90¢	3.90¢	3.40¢
<u>Backhaul Transportation Charge (Dth) 1/</u>				
Max/Max With Surcharges:				
Production Area	4.10¢/4.10¢	N/A	N/A	N/A
Zone 1	4.10¢/4.10¢	2.90¢/2.90¢	N/A	N/A
Zone 2	4.10¢/4.10¢	2.90¢/2.90¢	3.90¢/3.90¢	N/A
Zone 3	4.10¢/4.10¢	2.90¢/2.90¢	3.90¢/3.90¢	3.40¢/3.40¢
Minimum:				
Production Area	4.10¢	N/A	N/A	N/A
Zone 1	4.10¢	2.90¢	N/A	N/A
Zone 2	4.10¢	2.90¢	3.90¢	N/A
Zone 3	4.10¢	2.90¢	3.90¢	3.40¢
<u>Small Shipper Charge</u> <u>4/</u>				
Maximum/Maximum Including Surcharges:	47.90¢/47.90¢	54.40¢/54.40¢	72.10¢/72.10¢	95.80¢/95.80¢

Minimum:	4.1¢	4.5¢	5.8¢	6.6¢
<u>Small Shipper Backhaul Charge 4/</u>				
Maximum/Maximum Including Surcharges:	47.90¢/47.90¢	54.40¢/54.40¢	72.10¢/72.10¢	95.80¢/95.80¢
Minimum Backhaul:	4.1¢	4.5¢	5.8¢	6.6¢
<u>Fuel Retention (Winter Period: October - March)</u>				
Forward Haul Fuel, Used & Unaccounted For	1.78%	1.78%	2.72%	3.31%
Intrazone Fuel, Used & Unaccounted For	1.78%	0.57%	0.57%	0.57%
Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%

1/ These rates are exclusive of the ACA surcharge. The surcharges applicable to service under Rate Schedule FT include:

Storage Cost Reconciliation Mechanism Volumetric Surcharge: \$(0.0011) applicable to each Dth transported

ACA Surcharge: See Section 28 of the General Terms and Conditions.

2/ See Section 22 of the General Terms and Conditions for exceptions to these maximum capacity release rates.

3/ The foregoing rates have been established pursuant to the terms of the Settlement filed in Docket No. RP18-556 for all Contesting Parties as defined in the Settlement. These rates are exclusive of the ACA surcharge.

4/ These rates are exclusive of the ACA surcharge. The surcharges applicable to service under Rate Schedule FT for shippers designated as small shippers include:

Storage Cost Reconciliation Mechanism Volumetric Surcharge: \$(0.0011) applicable to each Dth transported.

ACA Surcharge: See Section 28 of the General Terms and Conditions.

SETTLEMENT RATES 3/  
 FIRM TRANSPORTATION SERVICES (FT)

	Production Area	<u>DELIVERY ZONE</u>		
		Zone 1	Zone 2	Zone 3
<u>Reservation Charge (Dth) 1/</u>				
Maximum/Maximum Including Surcharges:	\$5.03/5.03	\$5.68/5.68	\$8.50/8.50	\$11.26/11.26
Minimum:	\$0.00	\$0.00	\$0.00	\$0.00
Maximum Daily Volumetric Capacity Release Rates 2/	\$.1654/.1654	\$.1867/.1867	\$.2795/.2795	\$.3702/.3702
<u>2016 Expansion Reservation Charge (Dth) 1/ 5/</u>				
Maximum/Maximum Including Surcharges:				\$13.03/13.03
Minimum:				\$0.00
Maximum Daily Volumetric Capacity Release Rates 2/				\$.4284/.4284
<u>Transportation Charge (Dth) 1/</u>				
Maximum/Maximum Including Surcharges:				
Production Area	3.80¢/3.80¢	4.20¢/4.20¢	5.30¢/5.30¢	6.00¢/6.00¢
Zone 1	3.80¢/3.80¢	2.70¢/2.70¢	4.00¢/4.00¢	4.70¢/4.70¢
Zone 2	3.80¢/3.80¢	2.70¢/2.70¢	3.60¢/3.60¢	4.40¢/4.40¢
Zone 3	3.80¢/3.80¢	2.70¢/2.70¢	3.60¢/3.60¢	3.20¢/3.20¢
Minimum:				
Production Area	0.500¢	0.700¢	2.10¢	2.90¢
Zone 1	0.500¢	0.200¢	1.60¢	2.40¢
Zone 2	0.500¢	0.200¢	1.40¢	2.20¢
Zone 3	0.500¢	0.200¢	1.40¢	0.900¢
<u>Backhaul Transportation Charge (Dth) 1/</u>				
Max/Max With Surcharges:				
Production Area	3.80¢/3.80¢	N/A	N/A	N/A
Zone 1	3.80¢/3.80¢	2.70¢/2.70¢	N/A	N/A
Zone 2	3.80¢/3.80¢	2.70¢/2.70¢	3.60¢/3.60¢	N/A
Zone 3	3.80¢/3.80¢	2.70¢/2.70¢	3.60¢/3.60¢	3.20¢/3.20¢



Minimum:

Production Area	0.500¢	N/A	N/A	N/A
Zone 1	0.500¢	0.200¢	N/A	N/A
Zone 2	0.500¢	0.200¢	1.40¢	N/A
Zone 3	0.500¢	0.200¢	1.40¢	0.900¢

Small Shipper  
 Charge 4/

Maximum/Maximum Including Surcharges:	42.20¢/42.20¢	47.90¢/47.90¢	63.60¢/63.60¢	84.40¢/84.40¢
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Minimum:	0.500¢	0.700¢	2.10¢	2.90¢
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Small Shipper  
 Backhaul Charge 4/

Maximum/Maximum Including Surcharges:	42.20¢/42.20¢	47.90¢/47.90¢	63.60¢/63.60¢	84.40¢/84.40¢
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Minimum Backhaul:	0.500¢	0.700¢	2.10¢	2.90¢
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Fuel Retention (Winter Period: October – March)

Forward Haul Fuel, Used & Unaccounted For	1.78%	1.78%	2.72%	3.31%
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Intrazone Fuel, Used & Unaccounted For	1.78%	0.57%	0.57%	0.57%
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Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%
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1/ These rates are exclusive of the ACA surcharge. The surcharges applicable to service under Rate Schedule FT include:

Storage Cost Reconciliation Mechanism Volumetric Surcharge: \$(0.0011) applicable to each Dth transported

ACA Surcharge: See Section 28 of the General Terms and Conditions.

2/ See Section 22 of the General Terms and Conditions for exceptions to these maximum capacity release rates.

3/ The foregoing rates have been established pursuant to the terms of the Settlement filed in Docket No. RP18-556 applicable to all Supporting/Non-Opposing Participants as defined in the Settlement. Such rates shall remain in effect until superseded by new rates placed into effect consistent with the provisions of the Docket No. RP18-556 Settlement. These rates are exclusive of the ACA surcharge.

4/ These rates are exclusive of the ACA surcharge. The surcharges applicable to service under Rate Schedule FT for shippers designated as small shippers include:

Storage Cost Reconciliation Mechanism Volumetric Surcharge: \$(0.0011) applicable to each Dth transported

ACA Surcharge: See Section 28 of the General Terms and Conditions.

5/ Applicable to services provided pursuant to the expansion authorized under Docket No. CP14-493-000, et. al.

CONTESTING PARTY RATES 3/  
 FIRM TRANSPORTATION SERVICES - NO NOTICE(FT-NN)

	Production Area	<u>DELIVERY ZONE</u>		
		Zone 1	Zone 2	Zone 3
<u>Reservation Charge (Dth)</u> 1/				
Maximum/Maximum Including Surcharges:	\$5.71/5.71	\$6.45/6.45	\$9.65/9.65	\$12.77/12.77
Minimum:	\$0.00	\$0.00	\$0.00	\$0.00
Maximum Daily Volumetric Capacity Release Rates 2/	\$.1877/.1877	\$.2121/.2121	\$.3173/.3173	\$.4198/.4198

	Production Area	<u>DELIVERY ZONE</u>		
		Zone 1	Zone 2	Zone 3
<u>Transportation Charge (Dth) 1/</u>				
Maximum/Maximum Including Surcharges:				
Production Area	4.10¢/4.10¢	4.50¢/4.50¢	5.80¢/5.80¢	6.60¢/6.60¢
Zone 1	4.10¢/4.10¢	2.90¢/2.90¢	4.30¢/4.30¢	5.10¢/5.10¢
Zone 2	4.10¢/4.10¢	2.90¢/2.90¢	3.90¢/3.90¢	4.70¢/4.70¢
Zone 3	4.10¢/4.10¢	2.90¢/2.90¢	3.90¢/3.90¢	3.40¢/3.40¢
Minimum:				
Production Area	4.10¢	4.50¢	5.80¢	6.60¢
Zone 1	4.10¢	2.90¢	4.30¢	5.10¢
Zone 2	4.10¢	2.90¢	3.90¢	4.70¢
Zone 3	4.10¢	2.90¢	3.90¢	3.40¢

<u>Backhaul Transportation Charge (Dth) 1/</u>				
Max/Max With Surcharges:				
Production Area	4.10¢/4.10¢	N/A	N/A	N/A
Zone 1	4.10¢/4.10¢	2.90¢/2.90¢	N/A	N/A
Zone 2	4.10¢/4.10¢	2.90¢/2.90¢	3.90¢/3.90¢	N/A
Zone 3	4.10¢/4.10¢	2.90¢/2.90¢	3.90¢/3.90¢	3.40¢/3.40¢
Minimum:				
Production Area	4.10¢	N/A	N/A	N/A
Zone 1	4.10¢	2.90¢	N/A	N/A
Zone 2	4.10¢	2.90¢	3.90¢	N/A
Zone 3	4.10¢	2.90¢	3.90¢	3.40¢

<u>Small Shipper Charge</u> 4/				
Maximum/Maximum Including Surcharges:	47.90¢/47.90¢	54.40¢/54.40¢	72.10¢/72.10¢	95.80¢/95.80¢

Minimum:	4.1¢	4.5¢	5.8¢	6.6¢
<u>Small Shipper Backhaul Charge 4/</u>				
Maximum/Maximum Including Surcharges:	47.90¢/47.90¢	54.40¢/54.40¢	72.10¢/72.10¢	95.80¢/95.80¢
Minimum Backhaul:	4.1¢	4.5¢	5.8¢	6.6¢
<u>Fuel Retention (Winter Period: October – March)</u>				
Forward Haul Fuel, Used & Unaccounted For	1.78%	1.78%	2.72%	3.31%
Intrazone Fuel, Used & Unaccounted For	1.78%	0.57%	0.57%	0.57%
Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%

1/ These rates are exclusive of the ACA surcharge. The surcharges applicable to service under Rate Schedule FT-NN include:

Storage Cost Reconciliation Mechanism Volumetric Surcharge: \$(0.0011) applicable to each Dth transported

ACA Surcharge: Section 28 of the General Terms and Conditions.

2/ See Section 22 of the General Terms and Conditions for exceptions to these maximum capacity release rates.

3/ The foregoing rates have been established pursuant to the terms of the Settlement filed in Docket No. RP18-556 for all Contesting Parties as defined in the Settlement. These rates are exclusive of the ACA surcharge.

4/ These rates are exclusive of the ACA surcharge. The surcharges applicable to service under Rate Schedule FT-NN for shippers designated as small shippers include:

Storage Cost Reconciliation Mechanism Volumetric Surcharge: \$(0.0011) applicable to each Dth transported

ACA Surcharge: See Section 28 of the General Terms and Conditions

SETTLEMENT RATES 3/  
 FIRM TRANSPORTATION SERVICES - NO NOTICE(FT-NN)

	Production Area	<u>DELIVERY ZONE</u>		
		Zone 1	Zone 2	Zone 3
<u>Reservation Charge (Dth) 1/</u>				
Maximum/Maximum Including Surcharges:	\$5.03/5.03	\$5.68/5.68	\$8.50/8.50	\$11.26/11.26
Minimum:	\$0.00	\$0.00	\$0.00	\$0.00
Maximum Daily Volumetric Capacity Release Rates 2/	\$.1654/.1654	\$.1867/.1867	\$.2795/.2795	\$.3702/.3702

	<u>RECEIPT ZONE</u> Production Area	<u>DELIVERY ZONE</u>		
		Zone 1	Zone 2	Zone 3
<u>Transportation Charge (Dth) 1/</u>				
Maximum/Maximum Including Surcharges:				
Production Area	3.80¢/3.80¢	4.20¢/4.20¢	5.30¢/5.30¢	6.00¢/6.00¢
Zone 1	3.80¢/3.80¢	2.70¢/2.70¢	4.00¢/4.00¢	4.70¢/4.70¢
Zone 2	3.80¢/3.80¢	2.70¢/2.70¢	3.60¢/3.60¢	4.40¢/4.40¢
Zone 3	3.80¢/3.80¢	2.70¢/2.70¢	3.60¢/3.60¢	3.20¢/3.20¢
Minimum:				
Production Area	0.500¢	0.700¢	2.10¢	2.90¢
Zone 1	0.500¢	0.200¢	1.60¢	2.40¢
Zone 2	0.500¢	0.200¢	1.40¢	2.20¢
Zone 3	0.500¢	0.200¢	1.40¢	0.900¢

	<u>Backhaul Transportation Charge (Dth) 1/</u>	<u>DELIVERY ZONE</u>		
		Zone 1	Zone 2	Zone 3
Max/Max With Surcharges:				
Production Area	3.80¢/3.80¢	N/A	N/A	N/A
Zone 1	3.80¢/3.80¢	2.70¢/2.70¢	N/A	N/A
Zone 2	3.80¢/3.80¢	2.70¢/2.70¢	3.60¢/3.60¢	N/A
Zone 3	3.80¢/3.80¢	2.70¢/2.70¢	3.60¢/3.60¢	3.20¢/3.20¢
Minimum:				
Production Area	0.500¢	N/A	N/A	N/A
Zone 1	0.500¢	0.200¢	N/A	N/A
Zone 2	0.500¢	0.200¢	1.40¢	N/A
Zone 3	0.500¢	0.200¢	1.40¢	0.900¢

Small Shipper  
 Charge 4/

Maximum/Maximum Including Surcharges:	42.20¢/42.20¢	47.90¢/47.90¢	63.60¢/63.60¢	84.40¢/84.40¢
Minimum:	0.500¢	0.700¢	2.10¢	2.90¢

Small Shipper  
 Backhaul Charge 4/

Maximum/Maximum Including Surcharges:	42.20¢/42.20¢	47.90¢/47.90¢	63.60¢/63.60¢	84.40¢/84.40¢
Minimum Backhaul:	0.500¢	0.700¢	2.10¢	2.90¢

Fuel Retention (Winter Period: October – March)

Forward Haul Fuel, Used & Unaccounted For	1.78%	1.78%	2.72%	3.31%
Intrazone Fuel, Used & Unaccounted For	1.78%	0.57%	0.57%	0.57%
Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%

1/ These rates are exclusive of the ACA surcharge. The surcharges applicable to service under Rate Schedule FT-NN include:

Storage Cost Reconciliation Mechanism Volumetric Surcharge: \$(0.0011) applicable to each Dth transported

ACA Surcharge: See Section 28 of the General Terms and Conditions

2/ See Section 22 of the General Terms and Conditions for exceptions to these maximum capacity release rates.

3/ The foregoing rates have been established pursuant to the terms of the Settlement filed in Docket No. RP18-556 applicable to all Supporting/Non-Opposing Participants as defined in the Settlement. Such rates shall remain in effect until superseded by new rates placed into effect consistent with the provisions of the Docket No. RP18-556 Settlement. These rates are exclusive of the ACA surcharge.

4/ These rates are exclusive of the ACA surcharge. The surcharges applicable to service under Rate Schedule FT-NN for shippers designated as small shippers include:

Storage Cost Reconciliation Mechanism Volumetric Surcharge: \$(0.0011) applicable to each Dth transported

ACA Surcharge: See Section 28 of the General Terms and Conditions.



2/ The surcharges applicable to service under Rate Schedule IT include:

ACA Surcharge: See Section 28 of the General Terms and Conditions.

3/ The foregoing rates have been established pursuant to the terms of the Settlement filed in Docket No. RP18-556 for all Contesting Parties as defined in the Settlement. These rates are exclusive of the ACA surcharge.



SETTLEMENT RATES 3/  
 Interruptible Transportation Service

RECEIPT ZONE	Production Area	DELIVERY ZONE		
		Zone 1	Zone 2	Zone 3
<u>Transportation Charge (Dth) 1/</u> Maximum/Maximum Including Surcharges:				
Production Area	21.10¢/21.10¢	23.70¢/23.70¢	34.70¢/34.70¢	44.70¢/44.70¢
Zone 1	21.10¢/21.10¢	10.30¢/10.30¢	21.30¢/21.30¢	31.50¢/31.50¢
Zone 2	21.10¢/21.10¢	10.30¢/10.30¢	18.90¢/18.90¢	29.10¢/29.10¢
Zone 3	21.10¢/21.10¢	10.30¢/10.30¢	18.90¢/18.90¢	17.70¢/17.70¢
Minimum:				
Production Area	0.500¢	0.700¢	2.10¢	2.90¢
Zone 1	0.500¢	0.200¢	1.60¢	2.40¢
Zone 2	0.500¢	0.200¢	1.40¢	2.20¢
Zone 3	0.500¢	0.200¢	1.40¢	0.900¢
<u>Backhaul Transportation Charge (Dth) 1/</u> Max/Max With Surcharges:				
Production Area	21.10¢/21.10¢	N/A	N/A	N/A
Zone 1	21.10¢/21.10¢	10.30¢/10.30¢	N/A	N/A
Zone 2	21.10¢/21.10¢	10.30¢/10.30¢	18.90¢/18.90¢	N/A
Zone 3	21.10¢/21.10¢	10.30¢/10.30¢	18.90¢/18.90¢	17.70¢/17.70¢
Minimum:				
Production Area	0.500¢	N/A	N/A	N/A
Zone 1	0.500¢	0.200¢	N/A	N/A
Zone 2	0.500¢	0.200¢	1.40¢	N/A
Zone 3	0.500¢	0.200¢	1.40¢	0.900¢
<u>Fuel Retention (Winter Period: October – March)</u>				
Forward Haul Fuel, Used & Unaccounted For	1.78%	1.78%	2.72%	3.31%
Intrazone Fuel, Used & Unaccounted For	1.78%	0.57%	0.57%	0.57%
Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%

1/ The surcharges applicable to service under Rate Schedule IT and Supply Pool Balancing Agreement include:

Storage Cost Reconciliation Mechanism Volumetric \$(0.0011) applicable to each Dth transported.  
 Surcharges:

2/ Surcharges applicable to service under Rate Schedule IT.

ACA Surcharge: See Section 28 of the General Terms and Conditions.

- 3/ The foregoing rates have been established pursuant to the terms of the Settlement filed in Docket No. RP18-556 applicable to all Supporting/Non-Opposing Participants as defined in the Settlement. Such rates shall remain in effect until superseded by new rates placed into effect consistent with the provisions of the Docket No. RP18-556 Settlement. These rates are exclusive of the ACA surcharge.

**Appendix A**  
**Marked Tariff Sheets**

CONTESTING PARTY RATES 3/  
 FIRM TRANSPORTATION SERVICES (FT)

	Production Area	<u>DELIVERY ZONE</u>		
		Zone 1	Zone 2	Zone 3
<u>Reservation Charge (Dth)</u> <u>1/</u>				
Maximum/Maximum Including Surcharges:	\$5.71/5.71	\$6.45/6.45	\$9.65/9.65	\$12.77/12.77
Minimum:	\$0.00	\$0.00	\$0.00	\$0.00
Maximum Daily Volumetric Capacity Release Rates 2/	\$.1877/.1877	\$.2121/.2121	\$.3173/.3173	\$.4198/.4198
<u>Transportation Charge (Dth) 1/</u>				
Maximum/Maximum Including Surcharges:				
Production Area	4.10¢/4.10¢	4.50¢/4.50¢	5.80¢/5.80¢	6.60¢/6.60¢
Zone 1	4.10¢/4.10¢	2.90¢/2.90¢	4.30¢/4.30¢	5.10¢/5.10¢
Zone 2	4.10¢/4.10¢	2.90¢/2.90¢	3.90¢/3.90¢	4.70¢/4.70¢
Zone 3	4.10¢/4.10¢	2.90¢/2.90¢	3.90¢/3.90¢	3.40¢/3.40¢
Minimum:				
Production Area	4.10¢	4.50¢	5.80¢	6.60¢
Zone 1	4.10¢	2.90¢	4.30¢	5.10¢
Zone 2	4.10¢	2.90¢	3.90¢	4.70¢
Zone 3	4.10¢	2.90¢	3.90¢	3.40¢
<u>Backhaul Transportation Charge (Dth) 1/</u>				
Max/Max With Surcharges:				
Production Area	4.10¢/4.10¢	N/A	N/A	N/A
Zone 1	4.10¢/4.10¢	2.90¢/2.90¢	N/A	N/A
Zone 2	4.10¢/4.10¢	2.90¢/2.90¢	3.90¢/3.90¢	N/A
Zone 3	4.10¢/4.10¢	2.90¢/2.90¢	3.90¢/3.90¢	3.40¢/3.40¢
Minimum:				
Production Area	4.10¢	N/A	N/A	N/A
Zone 1	4.10¢	2.90¢	N/A	N/A
Zone 2	4.10¢	2.90¢	3.90¢	N/A
Zone 3	4.10¢	2.90¢	3.90¢	3.40¢
<u>Small Shipper Charge</u> <u>4/</u>				
Maximum/Maximum Including Surcharges:	47.90¢/47.90¢	54.40¢/54.40¢	72.10¢/72.10¢	95.80¢/95.80¢

Minimum:	4.1¢	4.5¢	5.8¢	6.6¢
<u>Small Shipper Backhaul Charge 4/</u>				
Maximum/Maximum Including Surcharges:	47.90¢/47.90¢	54.40¢/54.40¢	72.10¢/72.10¢	95.80¢/95.80¢
Minimum Backhaul:	4.1¢	4.5¢	5.8¢	6.6¢
<u>Fuel Retention (Winter Period: October - March)</u>				
Forward Haul Fuel, Used & Unaccounted For	1.78%	1.78%	2.72%	3.31%
Intrazone Fuel, Used & Unaccounted For	1.78%	0.57%	0.57%	0.57%
Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%

1/ These rates are exclusive of the ACA surcharge. The surcharges applicable to service under Rate Schedule FT include:

- Storage Cost Reconciliation Mechanism Volumetric Surcharge: ~~\$(0.000011)~~ applicable to each Dth transported
- ACA Surcharge: See Section 28 of the General Terms and Conditions.

2/ See Section 22 of the General Terms and Conditions for exceptions to these maximum capacity release rates.

3/ The foregoing rates have been established pursuant to the terms of the Settlement filed in Docket No. RP18-556 for all Contesting Parties as defined in the Settlement. These rates are exclusive of the ACA surcharge.

4/ These rates are exclusive of the ACA surcharge. The surcharges applicable to service under Rate Schedule FT for shippers designated as small shippers include:

- Storage Cost Reconciliation Mechanism Volumetric Surcharge: ~~\$(0.000011)~~ applicable to each Dth transported.
- ACA Surcharge: See Section 28 of the General Terms and Conditions.

SETTLEMENT RATES 3/  
 FIRM TRANSPORTATION SERVICES (FT)

	Production Area	<u>DELIVERY ZONE</u>		
		Zone 1	Zone 2	Zone 3
<u>Reservation Charge (Dth) 1/</u>				
Maximum/Maximum Including Surcharges:	\$5.03/5.03	\$5.68/5.68	\$8.50/8.50	\$11.26/11.26
Minimum:	\$0.00	\$0.00	\$0.00	\$0.00
Maximum Daily Volumetric Capacity Release Rates 2/	\$.1654/.1654	\$.1867/.1867	\$.2795/.2795	\$.3702/.3702
<u>2016 Expansion Reservation Charge (Dth) 1/ 5/</u>				
Maximum/Maximum Including Surcharges:				\$13.03/13.03
Minimum:				\$0.00
Maximum Daily Volumetric Capacity Release Rates 2/				\$.4284/.4284
<u>Transportation Charge (Dth) 1/</u>				
Maximum/Maximum Including Surcharges:				
Production Area	3.80¢/3.80¢	4.20¢/4.20¢	5.30¢/5.30¢	6.00¢/6.00¢
Zone 1	3.80¢/3.80¢	2.70¢/2.70¢	4.00¢/4.00¢	4.70¢/4.70¢
Zone 2	3.80¢/3.80¢	2.70¢/2.70¢	3.60¢/3.60¢	4.40¢/4.40¢
Zone 3	3.80¢/3.80¢	2.70¢/2.70¢	3.60¢/3.60¢	3.20¢/3.20¢
Minimum:				
Production Area	0.500¢	0.700¢	2.10¢	2.90¢
Zone 1	0.500¢	0.200¢	1.60¢	2.40¢
Zone 2	0.500¢	0.200¢	1.40¢	2.20¢
Zone 3	0.500¢	0.200¢	1.40¢	0.900¢
<u>Backhaul Transportation Charge (Dth) 1/</u>				
Max/Max With Surcharges:				
Production Area	3.80¢/3.80¢	N/A	N/A	N/A
Zone 1	3.80¢/3.80¢	2.70¢/2.70¢	N/A	N/A
Zone 2	3.80¢/3.80¢	2.70¢/2.70¢	3.60¢/3.60¢	N/A
Zone 3	3.80¢/3.80¢	2.70¢/2.70¢	3.60¢/3.60¢	3.20¢/3.20¢

Minimum:

Production Area	0.500¢	N/A	N/A	N/A
Zone 1	0.500¢	0.200¢	N/A	N/A
Zone 2	0.500¢	0.200¢	1.40¢	N/A
Zone 3	0.500¢	0.200¢	1.40¢	0.900¢

Small Shipper  
 Charge 4/

Maximum/Maximum Including Surcharges:	42.20¢/42.20¢	47.90¢/47.90¢	63.60¢/63.60¢	84.40¢/84.40¢
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Minimum:	0.500¢	0.700¢	2.10¢	2.90¢
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Small Shipper  
 Backhaul Charge 4/

Maximum/Maximum Including Surcharges:	42.20¢/42.20¢	47.90¢/47.90¢	63.60¢/63.60¢	84.40¢/84.40¢
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Minimum Backhaul:	0.500¢	0.700¢	2.10¢	2.90¢
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Fuel Retention (Winter Period: October – March)

Forward Haul Fuel, Used & Unaccounted For	1.78%	1.78%	2.72%	3.31%
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Intrazone Fuel, Used & Unaccounted For	1.78%	0.57%	0.57%	0.57%
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Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%
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1/ These rates are exclusive of the ACA surcharge. The surcharges applicable to service under Rate Schedule FT include:

Storage Cost Reconciliation Mechanism Volumetric Surcharge: \$(0.00~~00~~11) applicable to each Dth transported

ACA Surcharge: See Section 28 of the General Terms and Conditions.

2/ See Section 22 of the General Terms and Conditions for exceptions to these maximum capacity release rates.

3/ The foregoing rates have been established pursuant to the terms of the Settlement filed in Docket No. RP18-556 applicable to all Supporting/Non-Opposing Participants as defined in the Settlement. Such rates shall remain in effect until superseded by new rates placed into effect consistent with the provisions of the Docket No. RP18-556 Settlement. These rates are exclusive of the ACA surcharge.

4/ These rates are exclusive of the ACA surcharge. The surcharges applicable to service under Rate Schedule FT for shippers designated as small shippers include:

Storage Cost Reconciliation Mechanism Volumetric Surcharge: \$(0.00~~00~~11) applicable to each Dth transported

ACA Surcharge: See Section 28 of the General Terms and Conditions.

5/ Applicable to services provided pursuant to the expansion authorized under Docket No. CP14-493-000, et. al.



CONTESTING PARTY RATES 3/  
 FIRM TRANSPORTATION SERVICES - NO NOTICE(FT-NN)

	Production Area	<u>DELIVERY ZONE</u>		
		Zone 1	Zone 2	Zone 3
<u>Reservation Charge (Dth)</u> 1/				
Maximum/Maximum Including Surcharges:	\$5.71/5.71	\$6.45/6.45	\$9.65/9.65	\$12.77/12.77
Minimum:	\$0.00	\$0.00	\$0.00	\$0.00
Maximum Daily Volumetric Capacity Release Rates 2/	\$.1877/.1877	\$.2121/.2121	\$.3173/.3173	\$.4198/.4198

	Production Area	<u>DELIVERY ZONE</u>		
		Zone 1	Zone 2	Zone 3
<u>RECEIPT ZONE</u>				
<u>Transportation Charge (Dth) 1/</u>				
Maximum/Maximum Including Surcharges:				
Production Area	4.10¢/4.10¢	4.50¢/4.50¢	5.80¢/5.80¢	6.60¢/6.60¢
Zone 1	4.10¢/4.10¢	2.90¢/2.90¢	4.30¢/4.30¢	5.10¢/5.10¢
Zone 2	4.10¢/4.10¢	2.90¢/2.90¢	3.90¢/3.90¢	4.70¢/4.70¢
Zone 3	4.10¢/4.10¢	2.90¢/2.90¢	3.90¢/3.90¢	3.40¢/3.40¢
Minimum:				
Production Area	4.10¢	4.50¢	5.80¢	6.60¢
Zone 1	4.10¢	2.90¢	4.30¢	5.10¢
Zone 2	4.10¢	2.90¢	3.90¢	4.70¢
Zone 3	4.10¢	2.90¢	3.90¢	3.40¢

<u>Backhaul Transportation Charge (Dth) 1/</u>				
Max/Max With Surcharges:				
Production Area	4.10¢/4.10¢	N/A	N/A	N/A
Zone 1	4.10¢/4.10¢	2.90¢/2.90¢	N/A	N/A
Zone 2	4.10¢/4.10¢	2.90¢/2.90¢	3.90¢/3.90¢	N/A
Zone 3	4.10¢/4.10¢	2.90¢/2.90¢	3.90¢/3.90¢	3.40¢/3.40¢
Minimum:				
Production Area	4.10¢	N/A	N/A	N/A
Zone 1	4.10¢	2.90¢	N/A	N/A
Zone 2	4.10¢	2.90¢	3.90¢	N/A
Zone 3	4.10¢	2.90¢	3.90¢	3.40¢

<u>Small Shipper Charge</u> 4/				
Maximum/Maximum Including Surcharges:	47.90¢/47.90¢	54.40¢/54.40¢	72.10¢/72.10¢	95.80¢/95.80¢

Minimum:	4.1¢	4.5¢	5.8¢	6.6¢
<u>Small Shipper Backhaul Charge 4/</u>				
Maximum/Maximum Including Surcharges:	47.90¢/47.90¢	54.40¢/54.40¢	72.10¢/72.10¢	95.80¢/95.80¢
Minimum Backhaul:	4.1¢	4.5¢	5.8¢	6.6¢
<u>Fuel Retention (Winter Period: October – March)</u>				
Forward Haul Fuel, Used & Unaccounted For	1.78%	1.78%	2.72%	3.31%
Intrazone Fuel, Used & Unaccounted For	1.78%	0.57%	0.57%	0.57%
Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%

1/ These rates are exclusive of the ACA surcharge. The surcharges applicable to service under Rate Schedule FT-NN include:

Storage Cost Reconciliation Mechanism Volumetric Surcharge: \$(0.00~~00~~11) applicable to each Dth transported

ACA Surcharge: Section 28 of the General Terms and Conditions.

2/ See Section 22 of the General Terms and Conditions for exceptions to these maximum capacity release rates.

3/ The foregoing rates have been established pursuant to the terms of the Settlement filed in Docket No. RP18-556 for all Contesting Parties as defined in the Settlement. These rates are exclusive of the ACA surcharge.

4/ These rates are exclusive of the ACA surcharge. The surcharges applicable to service under Rate Schedule FT-NN for shippers designated as small shippers include:

Storage Cost Reconciliation Mechanism Volumetric Surcharge: \$(0.00~~00~~11) applicable to each Dth transported

ACA Surcharge: See Section 28 of the General Terms and Conditions

SETTLEMENT RATES 3/  
 FIRM TRANSPORTATION SERVICES - NO NOTICE(FT-NN)

	Production Area	<u>DELIVERY ZONE</u>		
		Zone 1	Zone 2	Zone 3
<u>Reservation Charge (Dth) 1/</u>				
Maximum/Maximum Including Surcharges:	\$5.03/5.03	\$5.68/5.68	\$8.50/8.50	\$11.26/11.26
Minimum:	\$0.00	\$0.00	\$0.00	\$0.00
Maximum Daily Volumetric Capacity Release Rates 2/	\$.1654/.1654	\$.1867/.1867	\$.2795/.2795	\$.3702/.3702

	<u>RECEIPT ZONE</u> Production Area	<u>DELIVERY ZONE</u>		
		Zone 1	Zone 2	Zone 3
<u>Transportation Charge (Dth) 1/</u>				
Maximum/Maximum Including Surcharges:				
Production Area	3.80¢/3.80¢	4.20¢/4.20¢	5.30¢/5.30¢	6.00¢/6.00¢
Zone 1	3.80¢/3.80¢	2.70¢/2.70¢	4.00¢/4.00¢	4.70¢/4.70¢
Zone 2	3.80¢/3.80¢	2.70¢/2.70¢	3.60¢/3.60¢	4.40¢/4.40¢
Zone 3	3.80¢/3.80¢	2.70¢/2.70¢	3.60¢/3.60¢	3.20¢/3.20¢
Minimum:				
Production Area	0.500¢	0.700¢	2.10¢	2.90¢
Zone 1	0.500¢	0.200¢	1.60¢	2.40¢
Zone 2	0.500¢	0.200¢	1.40¢	2.20¢
Zone 3	0.500¢	0.200¢	1.40¢	0.900¢

	<u>Backhaul Transportation Charge (Dth) 1/</u>	<u>DELIVERY ZONE</u>		
		Zone 1	Zone 2	Zone 3
Max/Max With Surcharges:				
Production Area	3.80¢/3.80¢	N/A	N/A	N/A
Zone 1	3.80¢/3.80¢	2.70¢/2.70¢	N/A	N/A
Zone 2	3.80¢/3.80¢	2.70¢/2.70¢	3.60¢/3.60¢	N/A
Zone 3	3.80¢/3.80¢	2.70¢/2.70¢	3.60¢/3.60¢	3.20¢/3.20¢
Minimum:				
Production Area	0.500¢	N/A	N/A	N/A
Zone 1	0.500¢	0.200¢	N/A	N/A
Zone 2	0.500¢	0.200¢	1.40¢	N/A
Zone 3	0.500¢	0.200¢	1.40¢	0.900¢

Small Shipper  
 Charge 4/

Maximum/Maximum Including Surcharges:	42.20¢/42.20¢	47.90¢/47.90¢	63.60¢/63.60¢	84.40¢/84.40¢
Minimum:	0.500¢	0.700¢	2.10¢	2.90¢

Small Shipper  
 Backhaul Charge 4/

Maximum/Maximum Including Surcharges:	42.20¢/42.20¢	47.90¢/47.90¢	63.60¢/63.60¢	84.40¢/84.40¢
Minimum Backhaul:	0.500¢	0.700¢	2.10¢	2.90¢

Fuel Retention (Winter Period: October – March)

Forward Haul Fuel, Used & Unaccounted For	1.78%	1.78%	2.72%	3.31%
Intrazone Fuel, Used & Unaccounted For	1.78%	0.57%	0.57%	0.57%
Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%

1/ These rates are exclusive of the ACA surcharge. The surcharges applicable to service under Rate Schedule FT-NN include:

Storage Cost Reconciliation Mechanism Volumetric Surcharge: \$(0.000011) applicable to each Dth transported

ACA Surcharge: See Section 28 of the General Terms and Conditions

2/ See Section 22 of the General Terms and Conditions for exceptions to these maximum capacity release rates.

3/ The foregoing rates have been established pursuant to the terms of the Settlement filed in Docket No. RP18-556 applicable to all Supporting/Non-Opposing Participants as defined in the Settlement. Such rates shall remain in effect until superseded by new rates placed into effect consistent with the provisions of the Docket No. RP18-556 Settlement. These rates are exclusive of the ACA surcharge.

4/ These rates are exclusive of the ACA surcharge. The surcharges applicable to service under Rate Schedule FT-NN for shippers designated as small shippers include:

Storage Cost Reconciliation Mechanism Volumetric Surcharge: \$(0.000011) applicable to each Dth transported

ACA Surcharge: See Section 28 of the General Terms and Conditions.

Contesting Party Rates 3/  
 Interruptible Transportation Service

<u>RECEIPT ZONE</u>	Production Area	Zone 1	Zone 2	Zone 3
<u>Transportation Charge (Dth) 1/</u> Maximum/Maximum Including Surcharges:				
Production Area	22.90¢/22.90¢	25.70¢/25.70¢	37.60¢/37.60¢	48.60¢/48.60¢
Zone 1	22.90¢/22.90¢	11.20¢/11.20¢	23.10¢/23.10¢	34.20¢/34.20¢
Zone 2	22.90¢/22.90¢	11.20¢/11.20¢	20.50¢/20.50¢	31.60¢/31.60¢
Zone 3	22.90¢/22.90¢	11.20¢/11.20¢	20.50¢/20.50¢	19.30¢/19.30¢
Minimum:				
Production Area	4.10¢	4.50¢	5.80¢	6.60¢
Zone 1	4.10¢	2.90¢	4.30¢	5.10¢
Zone 2	4.10¢	2.90¢	3.90¢	4.70¢
Zone 3	4.10¢	2.90¢	3.90¢	3.40¢
<u>Backhaul Transportation Charge (Dth) 1/</u> Max/Max With Surcharges:				
Production Area	22.90¢/22.90¢	N/A	N/A	N/A
Zone 1	22.90¢/22.90¢	11.20¢/11.20¢	N/A	N/A
Zone 2	22.90¢/22.90¢	11.20¢/11.20¢	20.50¢/20.50¢	N/A
Zone 3	22.90¢/22.90¢	11.20¢/11.20¢	20.50¢/20.50¢	19.30¢/19.30¢
Minimum:				
Production Area	4.10¢	N/A	N/A	N/A
Zone 1	4.10¢	2.90¢	N/A	N/A
Zone 2	4.10¢	2.90¢	3.90¢	N/A
Zone 3	4.10¢	2.90¢	3.90¢	3.40¢
<u>Fuel Retention (Winter Period: October – March)</u>				
Forward Haul Fuel, Used & Unaccounted For	1.78%	1.78%	2.72%	3.31%
Intrazone Fuel, Used & Unaccounted For	1.78%	0.57%	0.57%	0.57%
Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%

1/ The surcharges applicable to service under Rate Schedule IT and Supply Pool Balancing Agreement include:

Storage Cost Reconciliation Mechanism Volumetric Surcharge: \$(0.00~~00~~11) applicable to each Dth transported.

2/ The surcharges applicable to service under Rate Schedule IT include:

ACA Surcharge:

See Section 28 of the General Terms and Conditions.

3/ The foregoing rates have been established pursuant to the terms of the Settlement filed in Docket No. RP18-556 for all Contesting Parties as defined in the Settlement. These rates are exclusive of the ACA surcharge.

SETTLEMENT RATES 3/  
 Interruptible Transportation Service

RECEIPT ZONE	Production Area	DELIVERY ZONE		
		Zone 1	Zone 2	Zone 3
<u>Transportation Charge (Dth) 1/</u> Maximum/Maximum Including Surcharges:				
Production Area	21.10¢/21.10¢	23.70¢/23.70¢	34.70¢/34.70¢	44.70¢/44.70¢
Zone 1	21.10¢/21.10¢	10.30¢/10.30¢	21.30¢/21.30¢	31.50¢/31.50¢
Zone 2	21.10¢/21.10¢	10.30¢/10.30¢	18.90¢/18.90¢	29.10¢/29.10¢
Zone 3	21.10¢/21.10¢	10.30¢/10.30¢	18.90¢/18.90¢	17.70¢/17.70¢
Minimum:				
Production Area	0.500¢	0.700¢	2.10¢	2.90¢
Zone 1	0.500¢	0.200¢	1.60¢	2.40¢
Zone 2	0.500¢	0.200¢	1.40¢	2.20¢
Zone 3	0.500¢	0.200¢	1.40¢	0.900¢
<u>Backhaul Transportation Charge (Dth) 1/</u> Max/Max With Surcharges:				
Production Area	21.10¢/21.10¢	N/A	N/A	N/A
Zone 1	21.10¢/21.10¢	10.30¢/10.30¢	N/A	N/A
Zone 2	21.10¢/21.10¢	10.30¢/10.30¢	18.90¢/18.90¢	N/A
Zone 3	21.10¢/21.10¢	10.30¢/10.30¢	18.90¢/18.90¢	17.70¢/17.70¢
Minimum:				
Production Area	0.500¢	N/A	N/A	N/A
Zone 1	0.500¢	0.200¢	N/A	N/A
Zone 2	0.500¢	0.200¢	1.40¢	N/A
Zone 3	0.500¢	0.200¢	1.40¢	0.900¢
<u>Fuel Retention (Winter Period: October – March)</u>				
Forward Haul Fuel, Used & Unaccounted For	1.78%	1.78%	2.72%	3.31%
Intrazone Fuel, Used & Unaccounted For	1.78%	0.57%	0.57%	0.57%
Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%

1/ The surcharges applicable to service under Rate Schedule IT and Supply Pool Balancing Agreement include:

Storage Cost Reconciliation Mechanism Volumetric ~~\$(0.000011)~~ applicable to each Dth transported.  
 Surcharges:

2/ Surcharges applicable to service under Rate Schedule IT.

ACA Surcharge: See Section 28 of the General Terms and Conditions.

- 3/ The foregoing rates have been established pursuant to the terms of the Settlement filed in Docket No. RP18-556 applicable to all Supporting/Non-Opposing Participants as defined in the Settlement. Such rates shall remain in effect until superseded by new rates placed into effect consistent with the provisions of the Docket No. RP18-556 Settlement. These rates are exclusive of the ACA surcharge.



## **Appendix B**

### **Derivation of Surcharge Amount**

Southern Natural Gas Company  
Derivation of Surcharge Adjustment Pursuant  
to Section 14.2 (c) of the General Terms and  
Conditions of Southern's FERC Gas Tariff

Schedule No. 1  
Sheet 1 of 8

Line No.	Description	Amount
1	Balance Filed for Recovery in Docket No. RP18-197-000	\$ 206,203 1/
2	Less Surcharge Recoveries	<u>125,691</u> 2/
3	Remaining Balance	\$ 80,512
4	Realized (Gains) Losses Under Section 14.2 (c)	471,259 3/
5	Less Penalties Collected and Credited	<u>2,181,490</u> 4/
6	Balance to be Recovered	\$ (1,629,719)
7	Throughput - Dth	<u>1,439,354,049</u>
8	Surcharge (credit) Effective January 1, 2019	<u>\$ (0.0011)</u>

1/ See Southern's November 29, 2017 Filing in Docket No. RP18-197-000

2/ Schedule No. 1, Sheet 3, Line 13

3/ Schedule No. 1, Sheet 2, Column 2, Line 3

4/ Schedule No. 1, Sheet 4, Line 13

Southern Natural Gas Company  
Storage Cost Reconciliation Deferred Account  
Realized and Unrealized Gains and Losses  
November 2017 Through October 2018

Schedule No. 1  
Sheet 2 of 8

Line No.	Description	Realized Amounts		Unrealized Amounts 1/		Total		
		Dth	(Gain) / Loss	Dth	(Gain) / Loss	(Col. 1 + Col. 3) Dth	(Col. 2 + Col. 4) (Gain) / Loss	
		(1)	(2)	(3)	(4)	(5)	(6)	
1	Volumes Injected Into Storage	6,460,336	\$ 3,280,436	-	\$ -	6,460,336	\$ 3,280,436	2/
2	Volumes Withdrawn From Storage	<u>6,460,336</u>	<u>(2,809,177)</u>	<u>30</u>	<u>-</u>	<u>6,460,366</u>	<u>(2,809,177)</u>	3/
3	Balance	<u>-</u>	<u>\$ 471,259</u>	<u>(30)</u>	<u>\$ -</u>	<u>(30)</u>	<u>\$ 471,259</u>	

1/ Contingent and unrealized gains and losses are carried forward in the deferred account pursuant to Section 14.2(c) of the General Terms and Conditions of Southern's Ferc Gas Tariff. The amount of such gains and losses that may become fixed and realized is dependent on the cost of gas at the time storage volumes are replaced.

2/ Schedule No.1, Sheet 5, Column 5, Line 13

3/ Schedule No.1, Sheet 6, Column 5, Line 14

**Southern Natural Gas Company**  
**Storage Cost Reconciliation Deferred Account**  
**Surcharge Credits During The Period**  
**November 2017 Through October 2018**

**Schedule No. 1**  
**Sheet 3 of 8**

<u>Line No.</u>	<u>Month</u>	<u>Amount</u>
1	November 2017	\$ 58,151
2	December	67,596
3	January 2018	1 1/
4	February	(57) 1/
5	March	-
6	April	-
7	May	-
8	June	-
9	July	-
10	August	-
11	September	-
12	October	<u>-</u>
13	Total	<u>\$ 125,691</u>

1/ Prior period adjustment

**Southern Natural Gas Company  
Storage Cost Reconciliation Deferred Account  
Penalties Collected During The Period  
November 2017 Through October 2018**

**Schedule No. 1  
Sheet 4 of 8**

<u>Line No.</u>	<u>Month</u>	<u>Amount</u>
1	November 2017	\$ -
2	December	135,585
3	January 2018	2,031,075
4	February	-
5	March	-
6	April	-
7	May	-
8	June	-
9	July	-
10	August	-
11	September	14,830
12	October	<u>-</u>
13	Total	<u>\$ 2,181,490</u>

Southern Natural Gas Company  
Derivation of Amounts Debited and Credited to the  
Storage Cost Reconciliation Deferred Account  
Volumes Injected Into Storage  
November 2017 Through October 2018

Schedule No. 1  
Sheet 5 of 8

<u>Line No.</u>	<u>Month</u>	<u>Volumes Injected 1/</u>	<u>Unit Cost Of Storage</u>	<u>Per Dth Unit Price Paid For Volumes Injected 2/</u>	<u>Difference (Col. 2 - Col. 3)</u>	<u>Amount (Debited) Credited To Deferred Account (Col. 1 x Col. 4)</u>
		(1)	(2)	(3)	(4)	(5)
1	November 2017	372,505	\$2.383	\$2.995	(\$0.6125)	\$ (228,150)
2	December	712,282	\$2.383	2.615	(0.2328)	(165,838)
3	January 2018	1,139,079	\$2.383	2.899	(0.5167)	(588,544)
4	February	681,803	\$2.383	2.873	(0.4905)	(334,451)
5	March	94,529	\$2.383	2.737	(0.3542)	(33,479)
6	April	173,183	\$2.383	2.672	(0.2899)	(50,204)
7	May	230,329	\$2.383	2.780	(0.3975)	(91,551)
8	June	1,076,860	\$2.383	2.844	(0.4611)	(496,549)
9	July	275,310	\$2.383	2.738	(0.3558)	(97,955)
10	August	228,894	\$2.383	2.860	(0.4771)	(109,211)
11	September	285,728	\$2.383	2.868	(0.4855)	(138,734)
12	October	<u>1,189,834</u>	\$2.383	3.177	(0.7949)	<u>(945,770)</u>
13	Total	<u>6,460,336</u>				<u>\$ (3,280,436)</u>

1/ Schedule No. 1, Sheet 7, Column 5

2/ Schedule No. 1, Sheet 7, Column 7

Southern Natural Gas Company  
Derivation of Amounts Debited and Credited to The  
Storage Cost Reconciliation Deferred Account  
Volumes Withdrawn From Storage  
November 2017 Through October 2018

Schedule No. 1  
Sheet 6 of 8

<u>Line No.</u>	<u>Month</u>	<u>Volumes Withdrawn 1/</u>	<u>Unit Cost Of Storage</u>	<u>Per Dth Unit Price Received For Volumes Withdrawn 2/</u>	<u>Difference (Col. 2 - Col. 3)</u>	<u>Amount Debited (Credited) To Deferred Account (Col. 1 x Col. 4)</u>
		(1)	(2)	(3)	(4)	(5)
1	Beginning Balance 3/	184,145	\$2.383	\$2.383	\$0.0000	\$ -
1	November 2017	707,721	\$2.383	2.913	(0.5308)	(375,684)
2	December	273,020	\$2.383	2.821	(0.4389)	(119,831)
3	January 2018	436,364	\$2.383	3.422	(1.0398)	(453,743)
4	February	290,004	\$2.383	2.800	(0.4172)	(120,993)
5	March	474,505	\$2.383	2.627	(0.2448)	(116,150)
6	April	1,537,414	\$2.383	2.662	(0.2791)	(429,028)
7	May	645,388	\$2.383	2.732	(0.3492)	(225,344)
8	June	290,340	\$2.383	2.878	(0.4955)	(143,862)
9	July	120,145	\$2.383	3.843	(1.4607)	(175,495)
10	August	207,180	\$2.383	2.865	(0.4826)	(99,985)
11	September	264,815	\$2.383	2.898	(0.5156)	(136,546)
12	October	<u>1,029,295</u>	\$2.383	2.783	(0.4008)	<u>(412,516)</u>
13	Total	<u>6,460,336</u>				<u>\$ (2,809,177)</u>

1/ Schedule No. 1, Sheet 8, Column 5

2/ Schedule No. 1, Sheet 8, Column 7

3/ Unrealized amounts carried forward from period ending October 31, 2017. See Southern's November 29, 2017 filing in Docket No. RP18-197.

Southern Natural Gas Company  
Derivation of Unit Cost of Volumes Injected into Storage  
November 2017 through October 2018

Schedule No. 1  
Sheet 7 of 8

Line No.	Month	Volumes Injected Into Storage						
		Imbalance Cash Outs 1/		System Management 2/		Total		Unit Price
		Dth	Amount Paid	Dth	Amount Paid	(Col. 1 + Col. 3) Dth	(Col. 2 + Col. 4) Amount Paid	(Col. 6 / Col. 5) Dth
(1)	(2)	(3)	(4)	(5)	(6)	(7)		
1	November	372,505	\$ 1,115,642.76	-	\$ -	372,505	\$ 1,115,642.76	\$2.9950
2	December	712,282	\$ 1,862,849.50	-	\$ -	712,282	\$ 1,862,849.50	2.6153
3	January	1,139,079	\$ 3,302,399.48	-	\$ -	1,139,079	\$ 3,302,399.48	2.8992
4	February	491,403	\$ 1,399,070.21	190,400	\$ 559,776.00	681,803	\$ 1,958,846.21	2.8730
5	March	94,529	\$ 258,694.67	-	\$ -	94,529	\$ 258,694.67	2.7367
6	April	173,183	\$ 462,812.71	-	\$ -	173,183	\$ 462,812.71	2.6724
7	May	170,329	\$ 473,309.41	60,000	\$ 167,000.00	230,329	\$ 640,309.41	2.7800
8	June	746,860	\$ 2,115,067.69	330,000	\$ 947,100.00	1,076,860	\$ 3,062,167.69	2.8436
9	July	275,310	\$ 753,880.98	-	\$ -	275,310	\$ 753,880.98	2.7383
10	August	228,894	\$ 654,550.62	-	\$ -	228,894	\$ 654,550.62	2.8596
11	September	285,728	\$ 819,480.51	-	\$ -	285,728	\$ 819,480.51	2.8680
12	October	179,834	\$ 549,799.14	1,010,000	\$ 3,230,750.01	1,189,834	\$ 3,780,549.15	3.1774

1/ Volumes Purchased Pursuant To Section 14.1(c) Of The General Terms And Conditions Of Southern's FERC Gas Tariff And Section 2.2 Of Southern's Pipeline Balancing Agreement.

2/ Volumes Purchased Pursuant To Section 14.2(b) (iii) Of The General Terms And Conditions Of Southern's FERC Gas Tariff.



Southern Natural Gas Company  
Derivation of Unit Cost of Volumes Withdrawn From Storage  
November 2017 through October 2018

Schedule No. 1  
Sheet 8 of 8

Volumes Withdrawn From Storage

Line No.	Month	Imbalance Cash Outs 1/		System Management 2/		Total		Unit Price
		Dth	Amount	Dth	Amount	(Col. 1 + Col. 3 ) Dth	(Col. 2 + Col. 4 ) Amount Received	(Col. 6 / Col. 5 ) Dth
			Received		Received			
		(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Beginning Balance 3/	184,145	\$ 438,725.00	-	\$ -	184,145	\$ 438,725.00	\$2.3825
1	November	707,721	\$ 2,061,828.97	-	\$ -	707,721	\$ 2,061,828.97	2.9133
2	December	273,020	\$ 770,301.41	-	\$ -	273,020	\$ 770,301.41	2.8214
3	January	436,364	\$ 1,493,379.78	-	\$ -	436,364	\$ 1,493,379.78	3.4223
4	February	290,004	\$ 811,927.07	-	\$ -	290,004	\$ 811,927.07	2.7997
5	March	474,505	\$ 1,246,658.49	-	\$ -	474,505	\$ 1,246,658.49	2.6273
6	April	392,414	\$ 1,074,343.47	1,145,000	\$ 3,017,573.00	1,537,414	\$ 4,091,916.47	2.6616
7	May	445,388	\$ 1,230,581.11	200,000	\$ 532,400.00	645,388	\$ 1,762,981.11	2.7317
8	June	290,340	\$ 835,597.33	-	\$ -	290,340	\$ 835,597.33	2.8780
9	July	120,145	\$ 461,740.84	-	\$ -	120,145	\$ 461,740.84	3.8432
10	August	207,180	\$ 593,591.06	-	\$ -	207,180	\$ 593,591.06	2.8651
11	September	264,815	\$ 767,467.38	-	\$ -	264,815	\$ 767,467.38	2.8981
12	October	369,325	\$ 1,159,001.48	659,970	\$ 1,705,810.00	1,029,295	\$ 2,864,811.48	2.7833

1/ Volumes Sold Pursuant To Section 14.1(b) Of The General Terms And Conditions Of Southern's FERC Gas Tariff And Section 2.2 Of Southern's Pipeline Balancing Agreement.

2/ Volumes Sold Pursuant To Section 14.2(b) (iii) Of The General Terms And Conditions Of Southern's FERC Gas Tariff.

3/ Unrealized amounts carried forward from period ending October 31, 2017. See Southern's November 29, 2017 filing in Docket No. RP18-197.