



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

August 20, 2020

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

Re: Southern Natural Gas Company, L.L.C.
Update of Fuel Retention Rates
Docket No. RP20-

Dear Ms. Bose:

Southern Natural Gas Company, L.L.C. (“SNG”) submits for filing and acceptance by the Federal Energy Regulatory Commission (“Commission”) the enclosed tariff sections listed in Appendix A to become effective October 1, 2020, as part of its FERC Gas Tariff (“Tariff”). Section 35 of the General Terms and Conditions (“GT&C”) of SNG’s Tariff provides that SNG will make a filing at least thirty days before the effective date of October 1, 2020 to update its transportation fuel retention rates for the six month period October 1, 2020 through March 31, 2021 (i.e. winter season) under Rate Schedules FT, FT-NN, IT, and under Liquefiable Transportation Agreements to reflect changes in consumption and to flow through any over or under collections experienced during the prior winter season. Regarding storage fuel retention rates, no changes are proposed in this filing. Per Section 35 of the GT&C of SNG’s Tariff, storage fuel retention rates are updated annually in the filing made in February with a proposed effective date of April 1 (which also updates the summer period transportation fuel retention rates).

Nature, Basis and Reasons for Proposed Tariff Changes

In accordance with Section 35 of the GT&C, the updated transportation fuel retention rates are based upon the actual data for the six months ending March 31, 2020. As of March 31, 2020, SNG has experienced a cumulative under-recovery of 3,136,227 dth attributable to the winter season transportation services.

Transportation Under-Recovery Amount

Regarding transportation services, there was an under-recovery balance at March 31, 2019, of 154,727 dth applicable to the winter season. Over the following winter period (October 2019 through March 2020), SNG collected 2,981,500 dth less than it consumed. This resulted in an under-recovery balance of 3,136,227 dth as of March 31, 2020.

Summary of Proposed Transportation Fuel Retention Rates

As reflected in detail on Schedule 1 of the attached Appendix B, a summary comparison of last winter's transportation fuel retention rates, the currently effective summer transportation fuel retention rates, and the proposed winter transportation rates is as follows:

	<u>Last Winter's Rates</u> (10/19 – 3/20)	<u>Current Summer Rates</u> (4/20 – 9/20)	<u>Proposed Winter Rates</u> (10/20 – 3/20)
Delivery to Zone 0 and			
Long haul Delivery to Zone 1	1.64%	2.27%	2.65%
Long-haul Delivery to Zone 2	2.39%	2.79%	3.52%
Long-haul Delivery to Zone 3	2.86%	3.37%	4.22%
1-1, 2-2, 3-3 Intrazone Delivery	0.54%	0.49%	0.97%
Backhaul	0.16%	0.16%	0.16%

The above proposed transportation fuel percentages are to be applied to all SNG customers as applicable (i.e. there are no fuel discounts). The proposed winter transportation fuel retention rates (for October 2020 – March 2021) are higher than last winter's transportation fuel retention rates due mainly to the fact that last winter's rates included in their calculation an under-recovery balance of 154,727 dth, while the proposed winter transportation rates include in their calculation an under-recovery balance of 3,136,227 dth. The electric compression component of the transportation fuel retention rates that were in effect for the prior winter period (October 2018 – March 2019), as set forth in SNG's update of fuel retention rates filed on August 22, 2019 in Docket No. RP19-1480, reflected a weighted average index price of \$3.21 per dth as the divisor in calculating the equivalent dth to include as part of the transportation fuel retention rates. However, the weighted average index gas price in effect for the six months ending March 2020 was \$2.06 per dth. This lower gas price has resulted in a higher equivalent dth amount required to be sold to cover the actual cost of electricity than if gas prices had stayed at \$3.21 per dth. SNG calculates that this change in gas prices alone is responsible for 2,296,471 dth of additional under-recovery reflected in the instant filing.

The proposed winter transportation fuel retention rates are higher than the currently effective summer transportation fuel retention rates mainly due to the current summer transportation fuel retention rates include an under-recovery balance of 1,237,065 dth in their calculation while the proposed winter transportation fuel retention rates include an under-recovery balance of 3,136,227 dth in their calculation.

Summary of Support Schedules In Appendix B

Appendix B provides SNG's work papers for the calculation of the proposed fuel retention rates. A brief overview of the schedules in Appendix B is as follows:

Schedule 1:	Summary of last winter and current summer transportation fuel retention rates vs. proposed winter transportation fuel retention rates.
Schedule 2:	Summary of the components of the proposed transportation long-haul fuel retention rates and how calculated.
Schedule 3:	Derivation of transportation fuel amount to be recovered.
Schedule 4:	Allocation of transportation fuel to the various zones.
Schedule 5:	Monthly detail of the transportation over/under-recovery amounts for the last six-month winter season.
Schedule 6:	Components of transportation fuel usage by month.
Schedule 7:	Fuel used by compressor station by zone.
Schedule 8	Calculation of the electric compression component in the transportation long-haul fuel retention percentages.
Schedule 9:	Calculation of intrazone rates for Zones 1-1, 2-2 and 3-3 transportation.
Schedule 10:	Support for backhaul rate.
Schedules 11-13:	Derivation of adjusted zone deliveries.
Schedule 14:	Monthly detail of electric compression costs.
Schedule 15:	Monthly detail of LAUF (lost and unaccounted for volumes).
Schedule 16:	Monthly support of fuel retained for October 2019 – March 2020.

Procedural Matters

In accordance with the applicable provisions of Part 154.7 of the Commission's regulations, SNG submits an eTariff XML filing package, filed as a zip (compressed) file containing:

1. A transmittal letter; and
2. Appendix A, containing clean and marked versions of the tariff sections in PDF format; and
3. Appendix B, containing supporting workpapers.

SNG respectfully requests the Commission to accept the tendered tariff sections for filing and permit them to become effective October 1, 2020. Additionally, pursuant to Section 154.7(a)(7) of the Commission's regulations, SNG respectfully requests that the Commission grant all necessary waivers in order to effectuate this filing.

As required by Section 154.208 of the Commission's regulations, copies of this filing are being made available at SNG's offices in Birmingham, Alabama and electronically mailed to SNG's customers and interested 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 as follows:

T. Brooks Henderson
Director – Rates
Southern Natural Gas Company
Post Office Box 2563
Birmingham, Alabama 35202-2563
(205) 325-3843
brooks_henderson@kindermorgan.com

Patricia S. Francis
Vice President & Managing Counsel
Southern Natural Gas Company
Post Office Box 2563
Birmingham, Alabama 35202-2563
(205) 325-7696
patricia_francis@kindermorgan.com

Respectfully submitted,

SOUTHERN NATURAL GAS COMPANY

/s/ T. Brooks Henderson
T. Brooks Henderson
Director – Rates
Southern Natural Gas Company
Post Office Box 2563
Birmingham, Alabama 35202-2563
(205) 325-3843
brooks_henderson@kindermorgan.com

Enclosures

CERTIFICATE OF SERVICE

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

Dated at Birmingham, Alabama this 20th day of August, 2020.

/s/ T. Brooks Henderson

T. Brooks Henderson
Director - Rates
Southern Natural Gas Company
Post Office Box 2563
Birmingham, Alabama 35202-2563
(205) 325-3843
brooks_henderson@kindermorgan.com

**SOUTHERN NATURAL GAS COMPANY
UPDATE OF FUEL RETENTION RATES**

APPENDIX A

PROPOSED TARIFF SECTIONS

Southern Natural Gas Company, L.L.C.
FERC Gas Tariff

Tariff Sections Proposed to be Effective October 1, 2020

Section	Description	Version
2.1	Statement of Rates – FT	29.0.0
2.1.1	Statement of Rates – FT Settlement	33.0.0
2.2	Statement of Rates – FT-NN	29.0.0
2.2.1	Statement of Rates – FT-NN Settlement	31.0.0
2.3	Statement of Rates – IT	30.0.0
2.3.1	Statement of Rates – IT Settlement	31.0.0
2.6	Statement of Rates – Liquids and Liquefiabiles	21.0.0
2.6.1	Statement of Rates – Liquids and Liquefiabiles Settlement	21.0.0

APPENDIX A

CLEAN VERSION OF TARIFF SECTIONS

CONTESTING PARTY 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:	\$5.71	\$6.45	\$9.65	\$12.77
Minimum:	\$0.00	\$0.00	\$0.00	\$0.00
Maximum Daily Volumetric Capacity Release Rates 2/	\$.1877	\$.2121	\$.3173	\$.4198
 <u>RECEIPT ZONE</u>				
	Production Area	<u>DELIVERY ZONE</u> Zone 1	Zone 2	Zone 3
<u>Transportation Charge (Dth) 1/</u>				
Maximum:				
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¢
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>				
Maximum:				
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¢
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 4/</u>				
Maximum:	47.90¢	54.40¢	72.10¢	95.80¢
Minimum:	4.1¢	4.5¢	5.8¢	6.6¢

Small Shipper Backhaul
Charge 4/

Maximum:	47.90¢	54.40¢	72.10¢	95.80¢
Minimum:	4.1¢	4.5¢	5.8¢	6.6¢

Fuel Retention (Winter Period: October - March)

Forward Haul Fuel, Used & Unaccounted For	2.65%	2.65%	3.52%	4.22%
Intrazone Fuel, Used & Unaccounted For	2.65%	0.97%	0.97%	0.97%
Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%

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

Storage Cost Reconciliation Mechanism Volumetric Surcharge: \$(0.0000) 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 all surcharges.

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

Storage Cost Reconciliation Mechanism Volumetric Surcharge: \$(0.0000) 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:	\$4.67	\$5.28	\$7.90	\$10.46
Minimum:	\$0.00	\$0.00	\$0.00	\$0.00
Maximum Daily Volumetric Capacity Release Rates 2/	\$.1535	\$.1736	\$.2597	\$.3439

2016 Expansion
Reservation Charge
(Dth) 1/ 5/

<u>Maximum:</u>				\$13.03
<u>Minimum:</u>				\$0.00
<u>Maximum Daily Volumetric Capacity Release Rates 2/</u>				\$.4284

RECEIPT ZONE

<u>RECEIPT ZONE</u>	<u>DELIVERY ZONE</u>			
	Production Area	Zone 1	Zone 2	Zone 3
<u>Transportation Charge</u> <u>(Dth) 1/</u>				
Maximum:				
Production Area	3.50¢	3.90¢	5.00¢	5.60¢
Zone 1	3.50¢	2.50¢	3.70¢	4.30¢
Zone 2	3.50¢	2.50¢	3.30¢	4.00¢
Zone 3	3.50¢	2.50¢	3.30¢	2.90¢
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¢

Backhaul Transportation Charge (Dth) 1/

Maximum:				
Production Area	3.50¢	N/A	N/A	N/A
Zone 1	3.50¢	2.50¢	N/A	N/A
Zone 2	3.50¢	2.50¢	3.30¢	N/A
Zone 3	3.50¢	2.50¢	3.30¢	2.90¢
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:	39.20¢	44.50¢	59.10¢	78.50¢
----------	--------	--------	--------	--------

Minimum:	0.500¢	0.700¢	2.10¢	2.90¢
----------	--------	--------	-------	-------

Small Shipper Backhaul Charge 4/

Maximum:	39.20¢	44.50¢	59.10¢	78.50¢
----------	--------	--------	--------	--------

Minimum:	0.500¢	0.700¢	2.10¢	2.90¢
----------	--------	--------	-------	-------

Fuel Retention (Winter Period: October – March)

Forward Haul Fuel, Used & Unaccounted For	2.65%	2.65%	3.52%	4.22%
---	-------	-------	-------	-------

Intrazone Fuel, Used & Unaccounted For	2.65%	0.97%	0.97%	0.97%
--	-------	-------	-------	-------

Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%
---------------------------------------	-------	-------	-------	-------

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

Storage Cost Reconciliation Mechanism Volumetric Surcharge:	\$(0.0000) 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 all surcharges.

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

Storage Cost Reconciliation Mechanism Volumetric Surcharge:	\$(0.0000) 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) 1/</u>				
Maximum:	\$5.71	\$6.45	\$9.65	\$12.77
Minimum:	\$0.00	\$0.00	\$0.00	\$0.00
Maximum Daily Volumetric Capacity Release Rates 2/	\$1.877	\$2.121	\$3.173	\$4.198
<u>RECEIPT ZONE</u>		<u>DELIVERY ZONE</u>		
	Production Area	Zone 1	Zone 2	Zone 3
<u>Transportation Charge (Dth) 1/</u>				
Maximum:				
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¢
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>				
Maximum:				
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¢
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 4/</u>				
Maximum:	47.90¢	54.40¢	72.10¢	95.80¢
Minimum:	4.1¢	4.5¢	5.8¢	6.6¢

Maximum:	47.90¢	54.40¢	72.10¢	95.80¢
Minimum:	4.1¢	4.5¢	5.8¢	6.6¢

Fuel Retention (Winter Period: October – March)

Forward Haul Fuel, Used & Unaccounted For	2.65%	2.65%	3.52%	4.22%
Intrazone Fuel, Used & Unaccounted For	2.65%	0.97%	0.97%	0.97%
Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%

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

Storage Cost Reconciliation Mechanism	\$(0.0000) applicable to each Dth transported
Volumetric Surcharge:	

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 all surcharges.

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

Storage Cost Reconciliation Mechanism	\$(0.0000) applicable to each Dth transported
Volumetric Surcharge:	

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

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

		<u>DELIVERY ZONE</u>		
	Production Area	Zone 1	Zone 2	Zone 3
<u>Reservation Charge (Dth) 1/</u>				
Maximum:	\$4.67	\$5.28	\$7.90	\$10.46
Minimum:	\$0.00	\$0.00	\$0.00	\$0.00
Maximum Daily Volumetric Capacity Release Rates 2/	\$.1535	\$.1736	\$.2597	\$.3439
		<u>DELIVERY ZONE</u>		
	Production Area	Zone 1	Zone 2	Zone 3
<u>Transportation Charge (Dth) 1/</u>				
Maximum:				
Production Area	3.50¢	3.90¢	5.00¢	5.60¢
Zone 1	3.50¢	2.50¢	3.70¢	4.30¢
Zone 2	3.50¢	2.50¢	3.30¢	4.00¢
Zone 3	3.50¢	2.50¢	3.30¢	2.90¢
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>				
Maximum:				
Production Area	3.50¢	N/A	N/A	N/A
Zone 1	3.50¢	2.50¢	N/A	N/A
Zone 2	3.50¢	2.50¢	3.30¢	N/A
Zone 3	3.50¢	2.50¢	3.30¢	2.90¢
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>Small Shipper Charge 4/</u>				
Maximum:	39.20¢	44.50¢	59.10¢	78.50¢
Minimum:	0.500¢	0.700¢	2.10¢	2.90¢

Small Shipper
Backhaul Charge 4/

Maximum:	39.20¢	44.50¢	59.10¢	78.50¢
Minimum:	0.500¢	0.700¢	2.10¢	2.90¢

Fuel Retention (Winter Period: October – March)

Forward Haul Fuel, Used & Unaccounted For	2.65%	2.65%	3.52%	4.22%
Intrazone Fuel, Used & Unaccounted For	2.65%	0.97%	0.97%	0.97%
Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%

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

Storage Cost Reconciliation Mechanism \$(0.0000) applicable to each Dth transported
 Volumetric Surcharge:

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 all surcharges.

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

Storage Cost Reconciliation Mechanism \$(0.0000) applicable to each Dth transported
 Volumetric Surcharge:

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

Contesting Party Rates 3/
 Interruptible Transportation Service

<u>RECEIPT ZONE</u>	<u>DELIVERY ZONE</u>			
	Production Area	Zone 1	Zone 2	Zone 3
<u>Transportation Charge (Dth) 1/ 2/</u>				
Maximum:				
Production Area	22.90¢	25.70¢	37.60¢	48.60¢
Zone 1	22.90¢	11.20¢	23.10¢	34.20¢
Zone 2	22.90¢	11.20¢	20.50¢	31.60¢
Zone 3	22.90¢	11.20¢	20.50¢	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/ 2/</u>				
Maximum:				
Production Area	22.90¢	N/A	N/A	N/A
Zone 1	22.90¢	11.20¢	N/A	N/A
Zone 2	22.90¢	11.20¢	20.50¢	N/A
Zone 3	22.90¢	11.20¢	20.50¢	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	2.65%	2.65%	3.52%	4.22%
Intrazone Fuel, Used & Unaccounted For	2.65%	0.97%	0.97%	0.97%
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	\$(0.0000) applicable to each Dth transported.
Volumetric Surcharge:	

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 all surcharges.

SETTLEMENT RATES 3/
 Interruptible Transportation Service

<u>RECEIPT ZONE</u>	<u>DELIVERY ZONE</u>			
	Production Area	Zone 1	Zone 2	Zone 3
<u>Transportation</u>				
<u>Charge (Dth) 1/ 2/</u>				
Maximum:				
Production Area	19.60¢	22.00¢	32.20¢	41.60¢
Zone 1	19.60¢	9.60¢	19.80¢	29.30¢
Zone 2	19.60¢	9.60¢	17.60¢	27.00¢
Zone 3	19.60¢	9.60¢	17.60¢	16.50¢
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</u>				
<u>Transportation</u>				
<u>Charge (Dth) 1/ 2/</u>				
Maximum:				
Production Area	19.60¢	N/A	N/A	N/A
Zone 1	19.60¢	9.60¢	N/A	N/A
Zone 2	19.60¢	9.60¢	17.60¢	N/A
Zone 3	19.60¢	9.60¢	17.60¢	16.50¢
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	2.65%	2.65%	3.52%	4.22%
Fuel, Used & Unaccounted For				
Intrazone Fuel, Used & Unaccounted For	2.65%	0.97%	0.97%	0.97%
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 \$(0.0000) applicable to each Dth transported.
 Surcharge:

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 all surcharges.

TRANSPORTATION RATES FOR
LIQUIDS AND LIQUEFIABLES 3/

Liquefiabiles 1/

For production from wells connected on or before December 31, 1981:

- 4.5¢ per Dth per 100 miles prorated to the actual mileage 2/

For production from wells connected on or after January 1, 1982:

- 10.25¢ per Dth per 100 miles of offshore transportation prorated to the actual mileage offshore, plus
- 3.1¢ per Dth per 100 miles of onshore transportation prorated to the actual mileage onshore

Liquids

For production from wells connected on or before December 31, 1981:

- 55.0¢ per barrel
- 11.0¢ per barrel for service of 20 miles or less from receipt point to removal point

For production from wells connected on or after January 1, 1982:

- \$1.025 per barrel if any part of the service is offshore
- 31.0¢ per barrel if the service is onshore
- 20% of the applicable offshore or onshore rate for service of 20 miles or less from receipt point to removal point

Fuel Retention:

Forward Haul & Intrazone Fuel, Used & Unaccounted For	2.65%
Backhaul Fuel, Used & Unaccounted For	.16%

1/ Surcharges applicable to Transportation Rates for Liquids and Liquefiabiles.

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

2/ Based on a Btu content of 1,000 Btu per cubic foot.

3/ The foregoing rates have been established pursuant to the terms of the Settlement filed in Docket No. RP09-427 for all Contesting Parties as defined in the Settlement.

SETTLEMENT RATES 3/
TRANSPORTATION RATES FOR LIQUIDS AND LIQUEFIABLES

Liquefiabiles 1/

For production from wells connected on or before December 31,1981:

- 4.5¢ per Dth per 100 miles prorated to the actual mileage 2/

For production from wells connected on or after January 1, 1982:

- 10.25¢ per Dth per 100 miles of offshore transportation prorated to the actual mileage offshore, plus
- 3.1¢ per Dth per 100 miles of onshore transportation prorated to the actual mileage onshore

Liquids

For production from wells connected on or before December 31, 1981:

- 55.0¢ per barrel
- 11.0¢ per barrel for service of 20 miles or less from receipt point to removal point

For production from wells connected on or after January 1, 1982:

- \$1.025 per barrel if any part of the service is offshore
- 31.0¢ per barrel if the service is onshore
- 20% of the applicable offshore or onshore rate for service of 20 miles or less from receipt point to removal point

Fuel Retention:

Forward Haul & Intrazone Fuel, Used & Unaccounted For	2.65%
Backhaul Fuel, Used & Unaccounted For	.16%

1/ Surcharges applicable to Transportation Rates for Liquids and Liquefiabiles.

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

2/ Based on a Btu content of 1,000 Btu per cubic foot.

3/ The foregoing rates have been established pursuant to the terms of the Settlement filed in Docket No. RP09-427 applicable to all Supporting and Non-Opposing Parties 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. RP09-427 Settlement.

APPENDIX A

MARKED VERSION OF TARIFF SECTIONS

CONTESTING PARTY 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:	\$5.71	\$6.45	\$9.65	\$12.77
Minimum:	\$0.00	\$0.00	\$0.00	\$0.00
Maximum Daily Volumetric Capacity Release Rates 2/	\$.1877	\$.2121	\$.3173	\$.4198
 <u>RECEIPT ZONE</u>				
	Production Area	<u>DELIVERY ZONE</u> Zone 1	Zone 2	Zone 3
<u>Transportation Charge (Dth) 1/</u>				
Maximum:				
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¢
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>				
Maximum:				
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¢
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 4/</u>				
Maximum:	47.90¢	54.40¢	72.10¢	95.80¢
Minimum:	4.1¢	4.5¢	5.8¢	6.6¢

Small Shipper Backhaul
 Charge 4/

Maximum:	47.90¢	54.40¢	72.10¢	95.80¢
Minimum:	4.1¢	4.5¢	5.8¢	6.6¢

Fuel Retention (~~Summer~~Winter Period: ~~April~~October - ~~September~~March)

Forward Haul Fuel, Used & Unaccounted For	2. 27 65%	2. 27 65%	2.793.52 %	3.374.22 %
Intrazone Fuel, Used & Unaccounted For	2. 27 65%	0.49 7 %	0.49 7 %	0.49 7 %
Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%

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

Storage Cost Reconciliation Mechanism Volumetric Surcharge: \$(0.0000) 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 all surcharges.

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

Storage Cost Reconciliation Mechanism Volumetric Surcharge: \$(0.0000) 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:	\$4.67	\$5.28	\$7.90	\$10.46
Minimum:	\$0.00	\$0.00	\$0.00	\$0.00
Maximum Daily Volumetric Capacity Release Rates 2/	\$.1535	\$.1736	\$.2597	\$.3439

2016 Expansion
Reservation Charge
(Dth) 1/ 5/

<u>Maximum:</u>				\$13.03
<u>Minimum:</u>				\$0.00
<u>Maximum Daily Volumetric Capacity Release Rates 2/</u>				\$.4284

RECEIPT ZONE

<u>RECEIPT ZONE</u>	<u>DELIVERY ZONE</u>			
	Production Area	Zone 1	Zone 2	Zone 3
<u>Transportation Charge</u> <u>(Dth) 1/</u>				
Maximum:				
Production Area	3.50¢	3.90¢	5.00¢	5.60¢
Zone 1	3.50¢	2.50¢	3.70¢	4.30¢
Zone 2	3.50¢	2.50¢	3.30¢	4.00¢
Zone 3	3.50¢	2.50¢	3.30¢	2.90¢
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¢

Backhaul Transportation
Charge (Dth) 1/

Maximum:				
Production Area	3.50¢	N/A	N/A	N/A
Zone 1	3.50¢	2.50¢	N/A	N/A
Zone 2	3.50¢	2.50¢	3.30¢	N/A
Zone 3	3.50¢	2.50¢	3.30¢	2.90¢
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>Small Shipper Charge 4/</u>				
Maximum:	39.20¢	44.50¢	59.10¢	78.50¢
Minimum:	0.500¢	0.700¢	2.10¢	2.90¢
<u>Small Shipper Backhaul Charge 4/</u>				
Maximum:	39.20¢	44.50¢	59.10¢	78.50¢
Minimum:	0.500¢	0.700¢	2.10¢	2.90¢
<u>Fuel Retention (SummerWinter Period: AprilOctober – SeptemberMarch)</u>				
Forward Haul Fuel, Used & Unaccounted For	2. 27 65%	2. 27 65%	2.79 3.52%	3.37 4.22%
Intrazone Fuel, Used & Unaccounted For	2. 27 65%	0. 49 7%	0. 49 7%	0. 49 7%
Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%

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

Storage Cost Reconciliation Mechanism Volumetric Surcharge: \$(0.0000) 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 all surcharges.

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

Storage Cost Reconciliation Mechanism Volumetric Surcharge: \$(0.0000) 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) 1/</u>				
Maximum:	\$5.71	\$6.45	\$9.65	\$12.77
Minimum:	\$0.00	\$0.00	\$0.00	\$0.00
Maximum Daily Volumetric Capacity Release Rates 2/	\$1.877	\$2.121	\$3.173	\$4.198
<u>RECEIPT ZONE</u>				
	Production Area	<u>DELIVERY ZONE</u>		
		Zone 1	Zone 2	Zone 3
<u>Transportation Charge (Dth) 1/</u>				
Maximum:				
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¢
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>				
Maximum:				
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¢
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 4/</u>				
Maximum:	47.90¢	54.40¢	72.10¢	95.80¢
Minimum:	4.1¢	4.5¢	5.8¢	6.6¢

Small Shipper Backhaul
 Charge 4/

Maximum:	47.90¢	54.40¢	72.10¢	95.80¢
Minimum:	4.1¢	4.5¢	5.8¢	6.6¢

Fuel Retention (~~Summer~~Winter Period: ~~April~~October – ~~September~~March)

Forward Haul Fuel, Used & Unaccounted For	2. 27 65%	2. 27 65%	2.79 3.52%	3.37 4.22%
Intrazone Fuel, Used & Unaccounted For	2. 27 65%	0. 49 7%	0. 49 7%	0. 49 7%
Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%

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

Storage Cost Reconciliation Mechanism Volumetric Surcharge: \$(0.0000) 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 all surcharges.

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

Storage Cost Reconciliation Mechanism Volumetric Surcharge: \$(0.0000) 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:	\$4.67	\$5.28	\$7.90	\$10.46
Minimum:	\$0.00	\$0.00	\$0.00	\$0.00
Maximum Daily Volumetric Capacity Release Rates 2/	\$.1535	\$.1736	\$.2597	\$.3439
<u>RECEIPT ZONE</u>		<u>DELIVERY ZONE</u>		
	Production Area	Zone 1	Zone 2	Zone 3
<u>Transportation Charge (Dth) 1/</u>				
Maximum:				
Production Area	3.50¢	3.90¢	5.00¢	5.60¢
Zone 1	3.50¢	2.50¢	3.70¢	4.30¢
Zone 2	3.50¢	2.50¢	3.30¢	4.00¢
Zone 3	3.50¢	2.50¢	3.30¢	2.90¢
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>				
Maximum:				
Production Area	3.50¢	N/A	N/A	N/A
Zone 1	3.50¢	2.50¢	N/A	N/A
Zone 2	3.50¢	2.50¢	3.30¢	N/A
Zone 3	3.50¢	2.50¢	3.30¢	2.90¢
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>Small Shipper Charge 4/</u>				
Maximum:	39.20¢	44.50¢	59.10¢	78.50¢
Minimum:	0.500¢	0.700¢	2.10¢	2.90¢

Small Shipper
 Backhaul Charge 4/

Maximum:	39.20¢	44.50¢	59.10¢	78.50¢
Minimum:	0.500¢	0.700¢	2.10¢	2.90¢

Fuel Retention (~~Summer~~Winter Period: ~~April~~October – ~~September~~March)

Forward Haul Fuel, Used & Unaccounted For	2. 27 65%	2. 27 65%	2.79 3.52%	3.37 4.22%
---	----------------------	----------------------	-----------------------	-----------------------

Intrazone Fuel, Used & Unaccounted For	2. 27 65%	0.497%	0.497%	0.497%
--	----------------------	--------	--------	--------

Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%
--	-------	-------	-------	-------

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

Storage Cost Reconciliation Mechanism Volumetric Surcharge:	\$(0.0000) 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 all surcharges.

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

Storage Cost Reconciliation Mechanism Volumetric Surcharge:	\$(0.0000) 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>	<u>DELIVERY ZONE</u>			
	Production Area	Zone 1	Zone 2	Zone 3
<u>Transportation Charge (Dth) 1/ 2/</u>				
Maximum:				
Production Area	22.90¢	25.70¢	37.60¢	48.60¢
Zone 1	22.90¢	11.20¢	23.10¢	34.20¢
Zone 2	22.90¢	11.20¢	20.50¢	31.60¢
Zone 3	22.90¢	11.20¢	20.50¢	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/ 2/</u>				
Maximum:				
Production Area	22.90¢	N/A	N/A	N/A
Zone 1	22.90¢	11.20¢	N/A	N/A
Zone 2	22.90¢	11.20¢	20.50¢	N/A
Zone 3	22.90¢	11.20¢	20.50¢	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 (SummerWinter Period: AprilOctober – SeptemberMarch)</u>				
Forward Haul Fuel, Used & Unaccounted For	2. 27 <u>65</u> %	2. 27 <u>65</u> %	2.79 <u>3.52</u> %	3.37 <u>4.22</u> %
Intrazone Fuel, Used & Unaccounted For	2. 27 <u>65</u> %	0. 49 <u>7</u> %	0. 49 <u>7</u> %	0. 49 <u>7</u> %
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 \$(0.0000) applicable to each Dth transported.
 Volumetric Surcharge:

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 all surcharges.

SETTLEMENT RATES 3/
 Interruptible Transportation Service

RECEIPT ZONE	Production Area	Zone 1	DELIVERY ZONE	Zone 2	Zone 3
<u>Transportation</u>					
<u>Charge (Dth) 1/ 2/</u>					
Maximum:					
Production Area	19.60¢	22.00¢	32.20¢	41.60¢	
Zone 1	19.60¢	9.60¢	19.80¢	29.30¢	
Zone 2	19.60¢	9.60¢	17.60¢	27.00¢	
Zone 3	19.60¢	9.60¢	17.60¢	16.50¢	
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</u>					
<u>Transportation</u>					
<u>Charge (Dth) 1/ 2/</u>					
Maximum:					
Production Area	19.60¢	N/A	N/A	N/A	
Zone 1	19.60¢	9.60¢	N/A	N/A	
Zone 2	19.60¢	9.60¢	17.60¢	N/A	
Zone 3	19.60¢	9.60¢	17.60¢	16.50¢	
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 (SummerWinter Period: AprilOctober – SeptemberMarch)</u>					
Forward Haul	2.2765%	2.2765%	2.793.52%	3.374.22%	
Fuel, Used & Unaccounted For					
Intrazone Fuel, Used & Unaccounted For	2.2765%	0.497%	0.497%	0.497%	
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 \$(0.0000) applicable to each Dth transported.
 Surcharge:

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 all surcharges.

TRANSPORTATION RATES FOR
LIQUIDS AND LIQUEFIABLES 3/

Liquefiabiles 1/

For production from wells connected on or before December 31, 1981:

- 4.5¢ per Dth per 100 miles prorated to the actual mileage 2/

For production from wells connected on or after January 1, 1982:

- 10.25¢ per Dth per 100 miles of offshore transportation prorated to the actual mileage offshore, plus
- 3.1¢ per Dth per 100 miles of onshore transportation prorated to the actual mileage onshore

Liquids

For production from wells connected on or before December 31, 1981:

- 55.0¢ per barrel
- 11.0¢ per barrel for service of 20 miles or less from receipt point to removal point

For production from wells connected on or after January 1, 1982:

- \$1.025 per barrel if any part of the service is offshore
- 31.0¢ per barrel if the service is onshore
- 20% of the applicable offshore or onshore rate for service of 20 miles or less from receipt point to removal point

Fuel Retention:

Forward Haul & Intrazone Fuel, Used & Unaccounted For	2.2765%
Backhaul Fuel, Used & Unaccounted For	.16%

1/ Surcharges applicable to Transportation Rates for Liquids and Liquefiabiles.

ACA Surcharge:

See Section 28 of the General Terms and Conditions.

2/ Based on a Btu content of 1,000 Btu per cubic foot.

3/ The foregoing rates have been established pursuant to the terms of the Settlement filed in Docket No. RP09-427 for all Contesting Parties as defined in the Settlement.

SETTLEMENT RATES 3/
TRANSPORTATION RATES FOR LIQUIDS AND LIQUEFIABLES

Liquefiabiles 1/

For production from wells connected on or before December 31, 1981:

- 4.5¢ per Dth per 100 miles prorated to the actual mileage 2/

For production from wells connected on or after January 1, 1982:

- 10.25¢ per Dth per 100 miles of offshore transportation prorated to the actual mileage offshore, plus
- 3.1¢ per Dth per 100 miles of onshore transportation prorated to the actual mileage onshore

Liquids

For production from wells connected on or before December 31, 1981:

- 55.0¢ per barrel
- 11.0¢ per barrel for service of 20 miles or less from receipt point to removal point

For production from wells connected on or after January 1, 1982:

- \$1.025 per barrel if any part of the service is offshore
- 31.0¢ per barrel if the service is onshore
- 20% of the applicable offshore or onshore rate for service of 20 miles or less from receipt point to removal point

Fuel Retention:

Forward Haul & Intrazone Fuel,
Used & Unaccounted For 2.2765%

Backhaul Fuel, Used & Unaccounted
For .16%

1/ Surcharges applicable to Transportation Rates for Liquids and Liquefiabiles.

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

2/ Based on a Btu content of 1,000 Btu per cubic foot.

3/ The foregoing rates have been established pursuant to the terms of the Settlement filed in Docket No. RP09-427 applicable to all Supporting and Non-Opposing Parties 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. RP09-427 Settlement.

**SOUTHERN NATURAL GAS COMPANY
UPDATE OF FUEL RETENTION RATES**

APPENDIX B

SUPPORTING WORKPAPERS

Southern Natural Gas Company, L.L.C.
Summary of Fuel Retention Rates

<u>Line No.</u>	<u>Transportation</u>	<u>Current Winter Transportation Fuel Retention Rates For October 2019 - March 2020</u>	<u>Current Summer Transportation Fuel Retention Rates For April 2020 - September 2020</u>	<u>Proposed Winter Transportation Fuel Retention Rates For October 2020 - March 2021 1/</u>
1	Zone 0 Delivery	1.64%	2.27%	2.65%
2	Zone 1 Delivery	1.64%	2.27%	2.65%
3	Zone 2 Delivery	2.39%	2.79%	3.52%
4	Zone 3 Delivery	2.86%	3.37%	4.22%
5	0-0 Intrazone	1.64%	2.27%	2.65%
6	1-1 Intrazone	0.54%	0.49%	0.97%
7	2-2 Intrazone	0.54%	0.49%	0.97%
8	3-3 Intrazone	0.54%	0.49%	0.97%
9	Backhaul	0.16%	0.16%	0.16%
10	Liquefiable Transportation	1.64%	2.27%	2.65%
11	1 / See Schedules 2-16 for support			

Appendix B
Schedule 2

Southern Natural Gas Company, L.L.C.
Zone Of Delivery Transportation Fuel Percentages
For Winter Period October 2020 - March 2021

<u>Line No.</u>		<u>Zone 0 & 1</u>	<u>Zone 2</u>	<u>Zone 3</u>	<u>Total</u>
1	Adjusted Zone Deliveries Net of Backhaul Volumes (Dth) 1/	53,421,148	114,765,867	252,470,111	420,657,126
2	Allocated Fuel To Be Recovered (Dth) 2/	699,825	2,537,339	7,441,496	10,678,659
3	Grossed Up Volumes Net of Backhaul Volumes (Dth)	54,120,973	117,303,206	259,911,606	431,335,785
4	Backhaul Volumes (Dth) 1/				<u>13,350,223</u>
5	Grossed Up Volumes Including Backhaul Volumes (Dth)				444,686,008
6	LAUF (Dth) 3/				<u>351,511</u>
7	Total Grossed Up Volumes (Dth)				445,037,519
8	Fuel % (Line 2 / Line 3)	1.29%	2.16%	2.86%	
9	Electric % 4/	1.28%	1.28%	1.28%	
10	LAUF % (Line 6 / Line 7)	<u>0.08%</u>	<u>0.08%</u>	<u>0.08%</u>	
11	Total Transportation Retention %	2.65%	3.52%	4.22%	
12	1/ See Schedules 11-13 for support				
13	2/ See Schedules 3 and 4 for support				
14	3/ See Schedule 6 for support				
15	4/ See Schedule 8 for support				

Appendix B
Schedule 3

Southern Natural Gas Company, L.L.C.
Fuel To Be Recovered From Transportation Fuel Retainage Rates
For Winter Period October 2020 - March 2021

<u>Line No.</u>		<u>Fuel Used From 10/1/19 - 3/31/20 1/</u> (dth)	<u>Under-Recovery From 10/1/19-3/31/20 2/</u> (dth)	<u>Storage Fuel Allocated To Transportation</u> (dth)	<u>Total</u> (dth)
1	Zone 0 & 1	3,824,597	1,607,187	78,884 3/	5,510,668
2	Zone 2	2,329,431	978,883	0	3,308,314
3	Zone 3	<u>1,309,425</u>	<u>550,252</u>	<u>0</u>	<u>1,859,677</u>
4	Total	7,463,453	3,136,322	78,884	10,678,659

5 1/ See Schedules 6 and 7 for support. Represents actual fuel used by zone before allocation to downstream zones.

6 2/ See Schedule 5 for support. Pro-rated to zones based on actual fuel used by zone.

7 3/ See Schedule 14, line 4 in Appendix B in SNG's Feb. 12, 2020 fuel tracker filing (RP20-515) for support.

Applying 50% of the total annual storage allocation to the winter season.

Appendix B
Schedule 4

Southern Natural Gas Company, L.L.C.
Allocation Of Fuel To Be Recovered To Zones
For Winter Period October 2020 - March 2021

Line No.		<u>Zone 0 & 1</u>	<u>Zone 2</u>	<u>Zone 3</u>	<u>Total</u>
	<u>Zones 0 & 1</u>				
1	Adjusted Zone Deliveries (Dth) 1/	53,421,148	114,765,867	252,470,111	420,657,126
2	Zones 0, 1, 2 and 3 Combined Adjusted Deliveries (Dth)	420,657,126	420,657,126	420,657,126	
3	Percentage	12.70%	27.28%	60.02%	100.00%
4	Zones 0 & 1 Fuel Used & Allocated Under- Recovery Amt	<u>5,510,668</u>	<u>5,510,668</u>	<u>5,510,668</u>	
5	Zones 0 and 1 Fuel Allocation	699,825	1,503,449	3,307,394	5,510,668
	<u>Zone 2</u>				
6	Adjusted Zone Deliveries (Dth) 1/		114,765,867	252,470,111	367,235,978
7	Zones 2 and 3 Combined Adjusted Deliveries (Dth)		367,235,978	367,235,978	
8	Percentage		31.25%	68.75%	100.00%
9	Zone 2 Fuel Used & Allocated Under- Recovery Amt		<u>3,308,314</u>	<u>3,308,314</u>	
10	Zone 2 Fuel Allocation		1,033,890	2,274,424	3,308,314
	<u>Zone 3</u>				
11	Adjusted Zone Deliveries (Dth) 1/			252,470,111	252,470,111
12	Zone 3 Adjusted Deliveries (Dth)			252,470,111	
13	Percentage			100.00%	100.00%
14	Zone 3 Fuel Used & Allocated Under- Recovery Amt			<u>1,859,677</u>	
15	Zone 3 Fuel Allocation			1,859,677	1,859,677
16	Allocated Fuel To Each Zone	699,825	2,537,339	7,441,496	10,678,659
17	1/ See Schedules 11-13 for support.				

9 1/ See Schedule 16 for support
10 2/ See Schedule 6 for support
11 3/ See Schedule 15 for support
12 4/ See Schedule 14 for support
13 5/ SNG Index Price calculated per the provisions in Section 14.1 (d) of Southern Natural's General Terms and Conditions
14 6/ Under-recovery amount from RP19-1480 8/22/19 filing, Schedules 3 and 5; included in total retained amount per
15 calculation specified in Section 35.3 of Southern Natural's General Terms and Conditions (i.e. similar to a deferred account)

Appendix B
Schedule 6

Southern Natural Gas Company, L.L.C.
Fuel Used And LAUF Incurred
For Transportation Services

Line No.	Fuel Used	PPAs	October	November	December	January	February	March	Total
			<u>2019</u> (dth)	<u>2019</u> (dth)	<u>2019</u> (dth)	<u>2020</u> (dth)	<u>2020</u> (dth)	<u>2020</u> (dth)	
1	Compressor Fuel	1,692	1,086,051	1,049,165	1,372,783	1,401,463	1,258,933	852,299	7,022,386
2	Other Company Use 1/	<u>0</u>	<u>65,336</u>	<u>74,224</u>	<u>65,891</u>	<u>43,187</u>	<u>37,927</u>	<u>154,502</u>	<u>441,067</u>
3	Total	1,692	1,151,387	1,123,389	1,438,674	1,444,650	1,296,860	1,006,801	7,463,453 3/
4	LAUF 2/	0	4,615	82,183	85,488	66,284	147,760	(34,819)	351,511

5 1/ Includes mainly compressor and pipeline blowdowns

6 2/ See Schedule 15 for support

7 3/ See Schedule 7 for support

Southern Natural Gas Company, L.L.C.
Breakdown of Compressor Fuel and Other Company Used Gas by Zone
From October 1, 2019 through March 31, 2020

Appendix B
Schedule 7
(Page 1 of 2)

<u>Line No.</u>	<u>Zone</u>	<u>Compressor Location</u>	<u>Compressor Fuel</u>
1	0/1	Bay Springs	406,879
2	0/1	Bienville	96,578
3	0/1	Franklinton	137,511
4	0/1	Gwinville	536,549
5	0/1	Louisville	272,290
6	0/1	Logansport	0
7	0/1	Onward	107,653
8	0/1	Pearl River	8,068
9	0/1	Pickens	70,461
10	0/1	Rankin	70,128
11	0/1	SESH: Delhi & Gwinville	1,401,153
12	0/1	Shadyside	95,164
13	0/1	Toca	199,708
14	0/1	White Castle	<u>254,392</u>
15		Total Zone 0 & 1	3,656,534
16	2	Auburn	328,863
17	2	Bell Mills	60,143
18	2	Dearmanville	96,537
19	2	Duncanville	120
20	2	Elmore	88,846
21	2	Enterprise	749,226
22	2	Gallion	87,353
23	2	McConnells	17,421
24	2	Pell City	1,652
25	2	Providence	8,626
26	2	Reform	168,557
27	2	Selma	216,857
28	2	Tarrant	162,721
29	2	York	<u>233,487</u>
30		Total Zone 2	2,220,409
31	3	Albany	53,712
32	3	Elba Express	23,439
33	3	Ellerslie	102,234
34	3	Hall Gate	136,417
35	3	Hilliard	10,929
36	3	Holy Trinity	42,793
37	3	Ocmulgee	261,573
38	3	Pavo	3,874
39	3	Riceboro	20,368
40	3	Rome	10,460
41	3	Thomaston	344,455
42	3	Wrens	133,497
43	3	PPA	<u>1,692</u>
44		Total Zone 3	<u>1,145,443</u>
45		Total Compressor Fuel	7,022,386

Southern Natural Gas Company, L.L.C.
Breakdown of Compressor Fuel and Other Company Used Gas by Zone
From October 1, 2019 through March 31, 2020

Appendix B
Schedule 7
(Page 2 of 2)

Line No.	Zone	Location	Other Company Used 1/
1	0/1	Bay Springs	2,633
2	0/1	Bienville	90
3	0/1	Columbus, MS District	588
4	0/1	Franklinton	973
5	0/1	Gwinville	2,914
6	0/1	Heidelberg District	23,154
7	0/1	Mississippi Hub	92,634
8	0/1	Louisville	681
9	0/1	Nachitoches District	1,845
10	0/1	Onward	287
11	0/1	Pearl River	106
12	0/1	Pickens	832
13	0/1	Rankin	858
14	0/1	Shadyside	362
15	0/1	Toca	279
16	0/1	Toca District	3,128
17	0/1	White Castle	1,610
18	0/1	Fugitive Emissions	<u>35,089</u>
19		Total Zone 0 & 1	168,063
20	2	Auburn	3,237
21	2	Bell Mills	103
22	2	Birmingham District	54,016
23	2	Dearmanville	1,825
24	2	Duncanville	41
25	2	Elmore	4,131
26	2	Enterprise	11,054
27	2	Gallion	5,734
28	2	McConnells	389
29	2	Montgomery District	366
30	2	Pell City	378
31	2	Providence	358
32	2	Reform	3,286
33	2	Selma	3,717
34	2	Tarrant	161
35	2	York	2,519
36	2	Fugitive Emissions	<u>17,707</u>
37		Total Zone 2	109,022
38	3	Albany	374
39	3	Atlanta District	8,241
40	3	Brookman	664
41	3	Chattanooga	1,632
42	3	Ellerslie	7,491
43	3	Fairburn	6,251
44	3	Hall Gate	5,367
45	3	Hilliard	357
46	3	Holy Trinity	76
47	3	Ocmulgee	4,386
48	3	Pavo	105
49	3	Plant Brandy Branch Heater	23,927
50	3	Riceboro	439
51	3	Rome	62
52	3	Savannah District	22,269
53	3	Thomaston	59,048
54	3	Thomasville District	6,222
55	3	Wrens	2,772
56	3	Fugitive Emissions	14,299
57		Total Zone 3	163,982
58		Total Other Company Used	441,067
59		Total Zone 0 & 1	3,824,597
60		Total Zone 2	2,329,431
61		Total Zone 3	<u>1,309,425</u>
62		Total Compressor Fuel and Other Company Used Gas for all zones	7,463,453

1/ Includes mainly compressor and pipeline blowdowns

Appendix B
Schedule 8

Southern Natural Gas Company, L.L.C.
Recovery Of Electric Compression Costs

Line No.		October <u>2019</u>	November <u>2019</u>	December <u>2019</u>	January <u>2020</u>	February <u>2020</u>	March <u>2020</u>	<u>Total</u>
1	Electric Compression Costs 1/	\$2,486,169	\$2,293,090	\$2,393,720	\$2,462,909	\$2,177,142	\$1,438,413	\$13,251,444
2	SNG Index Price 2/	\$2.31	\$2.52	\$2.18	\$1.94	\$1.80	\$1.67	
3	Electric Costs in Dth	1,076,264	909,956	1,098,037	1,269,541	1,209,523	861,325	6,424,646

Calculation of Fuel % To Cover Electric Compression Costs

4	Total Billed Throughput For October 2019 - March 2020 3/	516,503,998 dth
5	Less Backhauls For October 2019 - March 2020	<u>(13,350,223)</u> dth
6	Total	503,153,775 dth
7	Electricity Costs In Dth	6,424,646 dth
8	Electric % (line 7 / line 6)	1.28%

9 1/ See Schedule 14 for support

10 2/ SNG Index Price calculated per the provisions in Section 14.1 (d) of Southern Natural's General Terms and Conditions

11 3/ Reflects the sum of the throughput in the first column of Schedules 11, 12 and 13

Southern Natural Gas Company, L.L.C.
Calculation Of Intrazone Rate For Winter Period October 2019 - March 2020

Line No.

1	Fuel used in Zone 3 for October 2019 - March 2020	1,859,677 dth 1/
2	Zone 3 total deliveries for October 2019 - March 2020	313,091,288 dth 2/
	<u>Intrazone rate for 1-1, 2-2 and 3-3 transport</u>	
3	Fuel % (line 1 / line 2)	0.59%
4	Electric %	0.30% 3/
5	LAUF %	<u>0.08%</u> 4/
6	Total intrazone rate for 1-1, 2-2 and 3-3 transport	0.97%

7 1/ See Schedule 3, line 3 for support

8 2/ See Schedule 13, line 7 for support

9 3/ Used 23.7% of full electric component to be consistent with methodology used
10 for settlement intrazone rate in RP09-427

11 4/ See Schedule 2, line 10 for support

Appendix B
Schedule 10

Southern Natural Gas Company, L.L.C.
Determination of Backhaul Rate

Per the terms of Section 35.3 of Southern Natural Gas Company's General Terms and Conditions of its tariff, the backhaul fuel retention percentage will remain at .16% without adjustment; however, in calculating the over-recovery, the actual LAUF has been used (see Schedule 5, line 3).

Appendix B
Schedule 11

Southern Natural Gas Company, L.L.C.
Zone 0 & Zone 1 Deliveries
(All Volumes in DTH)

Line No.	Month	Zone 0 & 1	Less			Subtotal	Add:	Adjusted
		Deliveries	1 - 1 Intrazone Vols	Backhaul	CSS/ISS			
		Including	Excluding Zone 1	To	Zone 0 & 1	Zone 0 & 1	Weighted 1 - 1	Zone 0 & 1
		CSS/ISS Inj.	CSS/ISS Withdrawals	Zone 0 & 1	Withdrawals 1/	Deliveries	Volumes 2/	Deliveries
	1	2	3	4	5	6 (2-3-4-5)	7	8 (6+7)
1	October 2019	10,149,782	2,038,508	46,983	93,254	7,971,037	705,935	8,676,972
2	November 2019	10,339,457	2,418,485	26,327	91,581	7,803,064	837,521	8,640,585
3	December 2019	12,216,852	2,830,589	97,624	346,554	8,942,085	980,233	9,922,318
4	January 2020	10,500,452	1,870,000	6,724	282,941	8,340,787	647,581	8,988,368
5	February 2020	9,464,960	1,978,518	5,242	271,562	7,209,638	685,161	7,894,799
6	March 2020	10,964,885	2,320,462	117,391	32,502	8,494,530	803,576	9,298,106
7	Total DTH	63,636,388	13,456,562	300,291	1,118,394	48,761,141	4,660,007	53,421,148

8 1/ No fuel charged on CSS/ISS Zone 0 & 1 withdrawals

9 2/ Intrazone 1-1 fuel % excluding LAUF %/ 0-0 fuel % excluding LAUF % (.0089/.0257) =

0.3463

10 This ratio applied to 1-1 volumes in column 3 to derive weighted volumes in column 7

Southern Natural Gas Company, L.L.C.
Zone 2 Deliveries
(All Volumes in DTH)

		Less				Plus Weighted Volumes			
		CSS/ISS		Backhaul		Subtotal	CSS/ISS		Adjusted
		Zone 2	Zone 2	2 - 2	To	Zone 2	Zone 2	2 - 2	Zone 2
<u>Line No.</u>	<u>Month</u>	<u>Deliveries</u>	<u>Withdrawals</u>	<u>Intrazone</u>	<u>Zone 2</u>	<u>Deliveries</u>	<u>Withdrawals 1/</u>	<u>Intrazone 2/</u>	<u>Deliveries</u>
	1	2	3	4	5	6 (2-3-4-5)	7	8	9 (6+7+8)
1	October 2019	21,690,502	630,571	2,668,319	10,242	18,381,370	155,877	690,294	19,227,541
2	November 2019	22,488,854	1,666,414	3,077,896	288,050	17,456,494	411,938	796,252	18,664,683
3	December 2019	23,837,607	2,386,269	2,902,281	762,155	17,786,902	589,886	750,820	19,127,608
4	January 2020	25,226,435	2,900,071	3,266,692	1,236,275	17,823,397	716,898	845,093	19,385,388
5	February 2020	24,789,445	4,035,911	3,056,567	477,728	17,219,239	997,677	790,734	19,007,650
6	March 2020	21,743,479	490,653	2,243,546	357,978	18,651,302	121,289	580,405	19,352,997
7	Total DTH	139,776,322	12,109,889	17,215,301	3,132,428	107,318,704	2,993,565	4,453,598	114,765,867

- 8 1/ Total 0-2 fuel % less total 0-0 fuel % divided by Total 0-2 fuel % (.0352-.0265) / .0352 = 0.2472
- 9 This ratio applied to CSS/ISS volumes in column 3 to get weighted volumes in column 7
- 10 2/ Intrazone 2-2 fuel % excluding LAUF %/ 0-2 fuel % excluding LAUF % (.0089/.0344)= 0.2587
- 11 This ratio applied to 2-2 volumes in column 4 to get weighted volumes in column 8

Southern Natural Gas Company, L.L.C.
Zone 3 Deliveries
(All Volumes in DTH)

Line No.	Month	Zone 3 Deliveries	Less			Subtotal Zone 3 Deliveries	Plus Weighted Volumes		Adjusted Zone 3 Deliveries
			CSS/ISS Zone 3 Withdrawals	3-3 Intrazone Excluding 3-3 Backhaul	Backhaul To Zone 3		CSS/ISS Zone 3 Withdrawals 1/	3-3 Intrazone Excluding 3-3 Backhaul 2/	
	1	2	3	4	5	6 (2-3-4-5)	7	8	9 (6+7+8)
1	October 2019	51,351,603	1,652,575	11,749,475	1,779,634	36,169,919	614,758	2,526,137	39,310,814
2	November 2019	49,764,268	4,444,203	7,320,329	1,506,069	36,493,667	1,653,244	1,573,871	39,720,781
3	December 2019	55,420,882	5,741,371	4,773,558	2,218,003	42,687,950	2,135,790	1,026,315	45,850,055
4	January 2020	59,321,057	5,118,731	5,889,207	2,291,022	46,022,097	1,904,168	1,266,180	49,192,444
5	February 2020	54,305,052	5,833,009	5,630,443	1,970,833	40,870,767	2,169,879	1,210,545	44,251,192
6	March 2020	42,928,426	2,421,519	9,058,528	151,943	31,296,436	900,805	1,947,584	34,144,825
7	Total DTH	313,091,288	25,211,408	44,421,540	9,917,504	233,540,836	9,378,644	9,550,631	252,470,111

- 8 1/ Total 0-3 fuel % less total 0-0 fuel % divided by Total 0-3 fuel % (.0422 -.0265/.0422 = 0.3720
- 9 This ratio applied to CSS/ISS volumes in column 3 to get weighted volumes in column 7
- 10 2/ Intrazone 3-3 fuel % excluding LAUF %/ 0-3 fuel % excluding LAUF % (.0089/.0414) = 0.2150
- 11 This ratio applied to 3-3 volumes in column 4 to get weighted volumes in column 8

Appendix B
Schedule 14

Southern Natural Gas Company, L.L.C.
Electricity Costs By Compressor Station
From October 1, 2019 Through March 31, 2020

<u>Line No.</u>	<u>Compressor</u> <u>Station</u>	<u>October-19</u>	<u>November-19</u>	<u>December-19</u>	<u>January-20</u>	<u>February-20</u>	<u>March-20</u>	<u>Total</u>
1	Auburn	\$438,665	\$394,689	\$438,328	\$410,132	\$387,887	\$340,799	\$2,410,500
2	Brookman	\$65,366	\$6,524	\$5,592	\$5,185	(\$1,350)	\$11,283	\$92,600
3	Ellerslie	\$226,375	\$124,716	\$110,164	\$144,981	\$28,052	\$40,180	\$674,468
4	Elmore	\$212,140	\$326,291	\$368,764	\$422,247	\$384,323	\$186,963	\$1,900,728
5	Fairburn	\$163,738	\$138,956	\$91,319	\$82,706	\$100,202	\$155,859	\$732,779
6	Gallion	\$370,699	\$338,349	\$359,612	\$407,475	\$405,583	\$241,071	\$2,122,790
7	Pell City	\$3,487	\$3,511	\$3,532	\$3,492	\$3,459	\$3,436	\$20,918
8	Selma	\$437,446	\$420,607	\$464,493	\$434,100	\$388,600	\$290,498	\$2,435,744
9	Wrens	\$163,657	\$158,068	\$145,385	\$153,723	\$153,723	(\$19,480)	\$755,076
10	York	<u>\$404,595</u>	<u>\$381,378</u>	<u>\$406,531</u>	<u>\$398,870</u>	<u>\$326,663</u>	<u>\$187,805</u>	<u>\$2,105,841</u>
11	Total	\$2,486,169	\$2,293,090	\$2,393,720	\$2,462,909	\$2,177,142	\$1,438,413	\$13,251,444

Southern Natural Gas Company, L.L.C.
Support For LAUF Calculation
October 2019 - March 2020

<u>Line #</u>	<u>Month</u>	<u>Total Receipts 1/</u> (dth) 1	<u>Total Deliveries 2/</u> (dth) 2	<u>LAUF 3/</u> (dth) = 1-2
1	October 2019	90,894,629	90,890,015	4,615
2	November 2019	88,422,943	88,340,760	82,183
3	December 2019	95,533,669	95,448,181	85,488
4	January 2020	98,113,976	98,047,692	66,284
5	February 2020	91,351,695	91,203,935	147,760
6	March 2020	87,239,412	87,274,231	(34,819)

1/ Includes all storage withdrawals whether customer activity or activity related to Southern's working storage; also includes any decreases to line inventory.

2/ Includes all storage injections whether customer activity or activity related to Southern's working storage; also includes any increases to line inventory and compressor fuel consumed for operations.

3/ LAUF stands for "Lost and Unaccounted For".

Southern Natural Gas Company, L.L.C.
Fuel Retained
October-2019

<u>Line No.</u>	<u>Delivery Zone</u>	<u>Receipt Volumes (dth)</u>	<u>Fuel Retention Rate</u>	<u>Total Fuel Retained 1/ (dth)</u>
1	Transported From Storage			
2	Zone 0	10,488	0.0000	0
3	Zone 1	82,766	0.0000	0
4	Zone 2	630,571	0.0075 2/	4,729
5	Zone 3	<u>1,652,575</u>	0.0122 2/	<u>20,161</u>
6		2,376,400		24,891
7	Intra-Zone Transportation Receipts			
8	Zone 0 3/	3,047,497	0.0164	50,008
9	Zone 1	151,062	0.0054	815
10	Zone 2	705,689	0.0054	3,811
11	Zone 3	<u>913,879</u>	0.0054	<u>4,935</u>
12		4,818,127		59,568
13	Inter-Zone Transportation Receipts			
14	Zone 0 3/	3,117,076	0.0164	51,149
15	Zone 1	1,317,024	0.0164	21,574
16	Zone 2	19,831,747	0.0239	473,962
17	Zone 3	<u>40,988,125</u>	0.0286	<u>1,132,365</u>
18		65,253,972		1,679,050
19	Backhaul Transportation Receipts	1,896,009	0.0016	3,034
20	Total Transportation	74,344,508		1,766,542

- 21 1/ Total fuel retained for each line sometimes does not equal exactly receipt volume x fuel rate
22 due to rounding. Actual fuel retained is calculated on individual transactions. All the fuel
23 retained was at the applicable maximum retention percentages under the tariff (i.e. there were
24 no fuel discounts).
25 2/ Fuel collected on volumes transported to and from storage per provisions in tariff as provided
26 in Section 3(e)(vi) of Rate Schedule FT.
27 3/ Includes volumes transported to storage.

Southern Natural Gas Company, L.L.C.
Fuel Retained
November-2019

<u>Line No.</u>	<u>Delivery Zone</u>	<u>Receipt Volumes (dth)</u>	<u>Fuel Retention Rate</u>	<u>Total Fuel Retained 1/ (dth)</u>
1	Transported From Storage			
2	Zone 0	17,091	0.0000	0
3	Zone 1	74,490	0.0000	0
4	Zone 2	1,666,414	0.0075 2/	12,498
5	Zone 3	<u>4,444,203</u>	0.0122 2/	<u>54,219</u>
6		6,202,198		66,717
7	Intra-Zone Transportation Receipts			
8	Zone 0 3/	2,037,127	0.0164	33,381
9	Zone 1	2,270,401	0.0054	12,237
10	Zone 2	2,817,870	0.0054	15,217
11	Zone 3	<u>12,155,587</u>	0.0054	<u>65,642</u>
12		19,280,985		126,478
13	Inter-Zone Transportation Receipts			
14	Zone 0 3/	2,657,248	0.0164	43,543
15	Zone 1	581,056	0.0164	9,511
16	Zone 2	18,636,026	0.0239	445,428
17	Zone 3	<u>39,488,009</u>	0.0286	<u>1,101,787</u>
18		61,362,339		1,600,268
19	Backhaul Transportation Receipts	1,919,210	0.0016	3,071
20	Total Transportation	88,764,732		1,796,534

- 21 1/ Total fuel retained for each line sometimes does not equal exactly receipt volume x fuel rate
22 due to rounding. Actual fuel retained is calculated on individual transactions. All the fuel
23 retained was at the applicable maximum retention percentages under the tariff (i.e. there were
24 no fuel discounts).
25 2/ Fuel collected on volumes transported to and from storage per provisions in tariff as provided
26 in Section 3(e)(vi) of Rate Schedule FT.
27 3/ Includes volumes transported to storage.

Southern Natural Gas Company, L.L.C.
Fuel Retained
December-2019

<u>Line No.</u>	<u>Delivery Zone</u>	<u>Receipt Volumes (dth)</u>	<u>Fuel Retention Rate</u>	<u>Total Fuel Retained 1/ (dth)</u>
1	Transported From Storage			
2	Zone 0	34,561	0.0000	0
3	Zone 1	311,993	0.0000	0
4	Zone 2	2,386,269	0.0075 2/	17,897
5	Zone 3	<u>5,741,371</u>	0.0122 2/	<u>70,045</u>
6		8,474,194		87,942
7	Intra-Zone Transportation Receipts			
8	Zone 0 3/	2,272,528	0.0164	37,252
9	Zone 1	2,399,738	0.0054	12,954
10	Zone 2	2,756,902	0.0054	14,887
11	Zone 3	<u>7,433,059</u>	0.0054	<u>40,139</u>
12		14,862,227		105,232
13	Inter-Zone Transportation Receipts			
14	Zone 0 3/	2,769,397	0.0164	45,396
15	Zone 1	1,067,611	0.0164	17,503
16	Zone 2	19,886,000	0.0239	475,256
17	Zone 3	<u>45,403,458</u>	0.0286	<u>1,281,917</u>
18		69,126,466		1,820,072
19	Backhaul Transportation Receipts	3,249,416	0.0016	5,199
20	Total Transportation	95,712,303		2,018,445

- 21 1/ Total fuel retained for each line sometimes does not equal exactly receipt volume x fuel rate
22 due to rounding. Actual fuel retained is calculated on individual transactions. All the fuel
23 retained was at the applicable maximum retention percentages under the tariff (i.e. there were
24 no fuel discounts).
25 2/ Fuel collected on volumes transported to and from storage per provisions in tariff as provided
26 in Section 3(e)(vi) of Rate Schedule FT.
27 3/ Includes volumes transported to storage.

Southern Natural Gas Company, L.L.C.
Fuel Retained
January-2020

<u>Line No.</u>	<u>Delivery Zone</u>	<u>Receipt Volumes (dth)</u>	<u>Fuel Retention Rate</u>	<u>Total Fuel Retained 1/ (dth)</u>
1	Transported From Storage			
2	Zone 0	1,702	0.0000	0
3	Zone 1	281,239	0.0000	0
4	Zone 2	2,900,071	0.0075 2/	21,751
5	Zone 3	<u>5,118,731</u>	0.0122 2/	<u>62,449</u>
6		8,301,743		84,199
7	Intra-Zone Transportation Receipts			
8	Zone 0 3/	2,670,123	0.0164	43,770
9	Zone 1	1,830,201	0.0054	9,851
10	Zone 2	2,678,836	0.0054	14,466
11	Zone 3	<u>11,083,807</u>	0.0054	<u>59,853</u>
12		18,262,967		127,939
13	Inter-Zone Transportation Receipts			
14	Zone 0 3/	3,018,754	0.0164	49,484
15	Zone 1	429,026	0.0164	7,013
16	Zone 2	20,007,940	0.0239	478,193
17	Zone 3	<u>48,532,891</u>	0.0286	<u>1,357,261</u>
18		71,988,611		1,891,951
19	Backhaul Transportation Receipts	3,542,783	0.0016	5,668
20	Total Transportation	102,096,104		2,109,758

- 21 1/ Total fuel retained for each line sometimes does not equal exactly receipt volume x fuel rate
22 due to rounding. Actual fuel retained is calculated on individual transactions. All the fuel
23 retained was at the applicable maximum retention percentages under the tariff (i.e. there were
24 no fuel discounts).
25 2/ Fuel collected on volumes transported to and from storage per provisions in tariff as provided
26 in Section 3(e)(vi) of Rate Schedule FT.
27 3/ Includes volumes transported to storage.

Southern Natural Gas Company, L.L.C.
Fuel Retained
February-2020

<u>Line No.</u>	<u>Delivery Zone</u>	<u>Receipt Volumes (dth)</u>	<u>Fuel Retention Rate</u>	<u>Total Fuel Retained 1/ (dth)</u>
1	Transported From Storage			
2	Zone 0	35,654	0.0000	0
3	Zone 1	235,908	0.0000	0
4	Zone 2	4,035,911	0.0075 2/	30,269
5	Zone 3	<u>5,833,009</u>	0.0122 2/	<u>71,163</u>
6		10,140,482		101,432
7	Intra-Zone Transportation Receipts			
8	Zone 0 3/	2,378,462	0.0164	38,975
9	Zone 1	1,903,359	0.0054	10,266
10	Zone 2	2,487,796	0.0054	13,433
11	Zone 3	<u>10,310,722</u>	0.0054	<u>55,678</u>
12		17,080,339		118,352
13	Inter-Zone Transportation Receipts			
14	Zone 0 3/	2,145,563	0.0164	35,158
15	Zone 1	447,919	0.0164	7,337
16	Zone 2	18,817,611	0.0239	449,714
17	Zone 3	<u>43,716,611</u>	0.0286	<u>1,223,477</u>
18		65,127,704		1,715,687
19	Backhaul Transportation Receipts	2,462,937	0.0016	3,941
20	Total Transportation	94,811,462		1,939,412

- 21 1/ Total fuel retained for each line sometimes does not equal exactly receipt volume x fuel rate
22 due to rounding. Actual fuel retained is calculated on individual transactions. All the fuel
23 retained was at the applicable maximum retention percentages under the tariff (i.e. there were
24 no fuel discounts).
25 2/ Fuel collected on volumes transported to and from storage per provisions in tariff as provided
26 in Section 3(e)(vi) of Rate Schedule FT.
27 3/ Includes volumes transported to storage.

Southern Natural Gas Company, L.L.C.
Fuel Retained
March-2020

<u>Line No.</u>	<u>Delivery Zone</u>	<u>Receipt Volumes (dth)</u>	<u>Fuel Retention Rate</u>	<u>Total Fuel Retained 1/ (dth)</u>
1	Transported From Storage			
2	Zone 0	11,089	0.0000	0
3	Zone 1	21,413	0.0000	0
4	Zone 2	490,653	0.0075 2/	3,680
5	Zone 3	<u>2,421,519</u>	0.0122 2/	<u>29,543</u>
6		2,944,674		33,222
7	Intra-Zone Transportation Receipts			
8	Zone 0 3/	2,534,449	0.0164	41,548
9	Zone 1	2,257,820	0.0054	12,158
10	Zone 2	2,663,722	0.0054	14,384
11	Zone 3	<u>16,006,552</u>	0.0054	<u>86,437</u>
12		23,462,543		154,526
13	Inter-Zone Transportation Receipts			
14	Zone 0 3/	3,221,627	0.0164	52,813
15	Zone 1	359,708	0.0164	5,883
16	Zone 2	20,219,575	0.0239	483,231
17	Zone 3	<u>32,693,882</u>	0.0286	<u>896,633</u>
18		56,494,792		1,438,560
19	Backhaul Transportation Receipts	634,772	0.0016	1,016
20	Total Transportation	83,536,781		1,627,324

- 21 1/ Total fuel retained for each line sometimes does not equal exactly receipt volume x fuel rate
22 due to rounding. Actual fuel retained is calculated on individual transactions. All the fuel
23 retained was at the applicable maximum retention percentages under the tariff (i.e. there were
24 no fuel discounts).
25 2/ Fuel collected on volumes transported to and from storage per provisions in tariff as provided
26 in Section 3(e)(vi) of Rate Schedule FT.
27 3/ Includes volumes transported to storage.