



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

March 1, 2024

Ms. Debbie-Anne Reese, 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. RP24-

Dear Ms. Bose:

Southern Natural Gas Company, L.L.C. (“SNG”) submits for filing and acceptance by the Federal Energy Regulatory Commission (“Commission”) its semi-annual update to the transportation fuel retention rates and its annual update to its storage fuel retention rate. SNG submits the tariff records, listed in Appendix A, to become effective April 1, 2024, as part of its FERC Gas Tariff, Eighth Revised Volume No. 1 (“Tariff”).

Nature, Basis, and Reasons for Proposed Tariff Changes

Section 35 of the General Terms and Conditions (“GT&C”) of SNG’s Tariff provides that SNG will update its transportation fuel retention rates semiannually for the six-month period beginning each April 1 and October 1. In this filing, SNG is updating its transportation fuel retention rates for the six-month period beginning April 1 through September 30, 2024 (“Summer Period”) 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 from the previous summer period.

Section 35 also provides that SNG will update its storage fuel retention rate for each annual period beginning April 1. In this filing, SNG is updating its storage fuel retention rate for the annual period of April 1, 2024 through March 31, 2025 under Rate Schedules CSS and ISS to reflect changes in consumption and to flow through any over- or under-collections experienced from the previous annual period.

Transport Fuel Retention Rates

In accordance with Section 35 of the GT&C, the transportation fuel retention rates for the forthcoming Summer Period are based upon the actual consumption for the six-month period ending September 30, 2023, including the Dth equivalent of the cost electric compression, and the cumulative transportation over- or under-recovery balance that existed at the end of that same six-month period. A comparison of the currently effective winter period rates, the previous summer

period rates, and the proposed Summer Period rates is shown below. The proposed rates are to be applied to all SNG customers as applicable (i.e. there are no fuel discounts).

Applicable Transportation	Previous Summer Period Rates (Effective Apr 1, 2023)	Currently Effective Winter Period Rates (Effective Oct 1, 2023)	Proposed Summer Period Rates (Effective Apr 1, 2024)
Zone 0/1 Delivery	1.66%	1.77%	3.16%
Zone 2 Delivery	2.47%	2.49%	4.14%
Zone 3 Delivery	1.39%	2.99%	5.06%
Intrazone Delivery (Zones 1, 2, and 3)	0.65%	0.73%	1.04%
Backhaul	0.16%	0.16%	0.16%

The proposed Summer Period rates are based on a total gas-fired compression fuel requirement of 12,501,349 Dth (includes a cumulative under-recovery of 5,403,476 Dth from the previous summer period¹), a Dth equivalent of electric compression costs of 9,285,998 Dth,² and an LAUF gain of 403,556 Dth.³

The proposed Summer Period transportation fuel retention rates are higher than last summer’s transportation fuel retention rates primarily due to two reasons. First, the transportation fuel retention rates established for the previous summer period⁴ included a cumulative under-recovery balance of approximately 1.7 mmDth which was intended, through those transportation fuel retention rates, to be resolved during the 2023 summer period. Instead, the cumulative under-recovery balance increased to approximately 5.4 mmDth. This increase is largely driven by a significant reduction in the index price, which is used to derive the Dth equivalent of electric compression costs, between the 2022 summer period (\$8.55/Dth weighted-average index rate) and the 2023 summer period (\$2.50/Dth weighted-average index rate).⁵ Although other components are included in the cumulative under-recovery balance (i.e. variances related to lost and unaccounted for gas and gas-fired compression), the net Dth equivalent conversion for electric compression costs was the primary driver of increase of the cumulative under-recovery quantity included in the proposed Summer Period rates.

Second, the proposed Summer Period rates include a component to recover prospective costs for electric compression. The proposed forwardhaul Summer Period rates reflect the inclusion of a 1.77% retention rate to collect the prospective Dth equivalent of the electric

¹ See Schedule 5 of Appendix B for details.

² See Schedule 8 of Appendix B. The Dth equivalent is determined by dividing each month’s electric power costs for compression facilities by that same month’s index price as determined by Section 14.1 of the GT&C.

³ See Schedules 6 and 19 of Appendix B for details.

⁴ See SNG’s Update of Fuel Retention Rates filing in Docket No. RP23-448-000 accepted by the Commission on March 17, 2023 (unpublished letter order) (“2023 Fuel Filing”).

⁵ See Schedule 8 of Appendix B in SNG’s 2023 Fuel Filing. The index price differential resulted in approximately 9.3 mmDth equivalent of electric compression costs (\$23.2 MM electric costs divided by \$2.50/Dth) over the summer 2023 period, whereas the rates established during the previous summer period included a Dth equivalent of approximately 4.0 mmDth (\$33.8 MM electric costs divided by \$8.55/Dth).

compression costs.⁶ This is higher by 1.06% than what was included in the 2023 Fuel Filing to recover prospective Dth equivalent of the electric compression costs.⁷

Storage Fuel Retention Rate

In accordance with Section 35 of the GT&C, the storage fuel retention rate for the forthcoming period is based upon the actual consumption for the twelve-month period ending December 31, 2023 and the cumulative storage over- or under-recovery balance that existed at the end of that same annual period. A comparison of the currently effective storage fuel rate and the proposed storage fuel rate is shown below. The proposed storage retention rate is to be applied to all SNG customers as applicable (i.e. there are no fuel discounts).

Storage	Currently Effective Rates (Effective Apr 1, 2023)	Proposed Rates (Effective Apr 1, 2024)
Storage Injections/Withdrawals	0.51%	0.95%

During 2023, SNG consumed 293,145 Dth more storage-related fuel than it retained. This resulted in a cumulative under-recovery balance of 141,297 Dth as of December 31, 2023 when netted against the previous cumulative over-recovery balance of 151,848 Dth.⁸ The primary driver of the higher proposed storage fuel retention rate is rooted in a year-over-year decrease in total CSS and ISS injections and withdrawals (approximately 75.9 mmDth in 2023 compared to approximately 109.9 mmDth in 2022) coupled with a disproportionately lower overall decrease in storage fuel consumed (700,435 Dth in 2023 compared to 797,903 Dth in 2022). This impacts both the prospective storage fuel rate component as well as contributing to the net cumulative under-recovery balance component of the storage fuel retention rate.

Summary of Support Schedules In Appendix B

Appendix B provides SNG's work papers supporting the determination of the proposed fuel retention rates as follows:

- Schedule 1: Summary of current vs. proposed fuel retention rates.
- Schedule 2: Summary of the components of the 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 over the six month period of the transportation under-recovery amounts.
- Schedule 6: Components of transportation fuel usage by month.
- Schedule 7: Transportation fuel used by compressor station by zone.

⁶ See Schedule 8 of Appendix B of this filing.

⁷ Schedule 8 of Appendix B in SNG's 2023 Fuel Filing shows that 0.71% was included in the forwardhaul rates to recover the Dth equivalent of the electric compression costs.

⁸ See Schedule 15 of Appendix B.

Schedule 8	Calculation of the electric compression component in the transportation long-haul fuel retention percentages.
Schedule 9:	Calculation of intrazone rates for 1-1, 2-2 and 3-3 transportation.
Schedule 10:	Support for backhaul rate.
Schedules 11-13:	Derivation of adjusted zone deliveries for transportation.
Schedules 14-17:	Derivation of the storage fuel retention rate.
Schedule 18:	Monthly detail of electric compression costs for transportation.
Schedule 19:	Monthly detail of transportation LAUF (lost and unaccounted for volumes).
Schedule 20:	Monthly support of transportation fuel retained for April – September 2023.
Schedule 21:	Summary of storage fuel retained for January – December 2023.
Schedule 22:	Summary of fuel retained and consumed in the Magnolia expansion.

Procedural Matters

Pursuant to the applicable provisions of Part 154.7 of the Commission’s regulations, SNG submits an eTariff XML filing package containing:

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

SNG respectfully requests the Commission to accept the tendered tariff sections for filing and permit them to become effective April 1, 2024. 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 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:

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Respectfully submitted,

SOUTHERN NATURAL GAS COMPANY, L.L.C.

/s/ Ryan Leahy
Ryan Leahy
Director, Regulatory
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(205) 325-7105
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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 1st day of March, 2024.

/s/ Ryan Leahy

Ryan Leahy

Director, Regulatory

Southern Natural Gas Company, L.L.C.

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

APPENDIX A

PROPOSED TARIFF SECTIONS

Southern Natural Gas Company, L.L.C.
FERC Gas Tariff
Volume No. 1

Tariff Sections Proposed to be Effective April 1, 2024

Section	Description	Version
2.1	Statement of Rates – FT	39.0.0
2.1.1	Statement of Rates – FT Settlement	43.0.0
2.2	Statement of Rates – FT-NN	39.0.0
2.2.1	Statement of Rates – FT-NN Settlement	41.0.0
2.3	Statement of Rates – IT	40.0.0
2.3.1	Statement of Rates – IT Settlement	41.0.0
2.4	Statement of Rates – CSS	17.0.0
2.4.1	Statement of Rates – CSS Settlement	18.0.0
2.5	Statement of Rates – ISS	17.0.0
2.5.1	Statement of Rates – ISS Settlement	18.0.0
2.6	Statement of Rates – Liquids and Liquefiabiles	28.0.0
2.6.1	Statement of Rates – Liquids and Liquefiabiles Settlement	28.0.0

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/	\$1.877	\$2.121	\$3.173	\$4.198

	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 Period: April – September)

Forward Haul Fuel, Used & Unaccounted For	3.16%	3.16%	4.14%	5.06%
Intrazone Fuel, Used & Unaccounted For	3.16%	1.04%	1.04%	1.04%
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: \$(0.0074) 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: \$(0.0074) 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

	Production Area	<u>DELIVERY ZONE</u>		
		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¢

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 (Summer Period: April - September)</u>				
Forward Haul Fuel, Used & Unaccounted For	3.16%	3.16%	4.14%	5.06%
Intrazone Fuel, Used & Unaccounted For	3.16%	1.04%	1.04%	1.04%
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: \$(0.0074) 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: \$(0.0074) 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/	\$.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 Period: April - September)

Forward Haul Fuel, Used & Unaccounted For	3.16%	3.16%	4.14%	5.06%
Intrazone Fuel, Used & Unaccounted For	3.16%	1.04%	1.04%	1.04%
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: \$(0.0074) 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: \$(0.0074) 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>				
	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 Period: April – September)

Forward Haul Fuel, Used & Unaccounted For	3.16%	3.16%	4.14%	5.06%
Intrazone Fuel, Used & Unaccounted For	3.16%	1.04%	1.04%	1.04%
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: \$(0.0074) 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: \$(0.0074) 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 (Summer Period: April - September)</u>				
Forward Haul Fuel, Used & Unaccounted For	3.16%	3.16%	4.14%	5.06%
Intrazone Fuel, Used & Unaccounted For	3.16%	1.04%	1.04%	1.04%
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: \$(0.0074) 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 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 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 Transportation 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 (Summer Period: April - September)</u>				
Forward Haul Fuel, Used & Unaccounted For	3.16%	3.16%	4.14%	5.06%
Intrazone Fuel, Used & Unaccounted For	3.16%	1.04%	1.04%	1.04%
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: \$(0.0074) applicable to each Dth transported.

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.

CONTESTING PARTY RATES 1/
 CONTRACT STORAGE SERVICE (CSS)

	<u>Maximum</u>	<u>Minimum</u>
<u>Contract Storage (CSS)</u>		
Deliverability Charge (Dth)	\$ 1.597	\$ 0.000
Maximum Daily Volumetric Capacity Release Rates (Dth)	\$.0525	\$ 0.000
Capacity Charge (Dth)	3.140¢	0.000¢
Maximum Daily Volumetric Capacity Release Rates (Dth)	.1032¢	0.000¢
Injection Charge (Dth)	.950¢	.950¢
Withdrawal Charge (Dth)	.950¢	.950¢
<u>Rates for Customers Electing FT-Small Shipper Charge</u>		
Deliverability Charge (Dth)	\$.599	\$ 0.000
Capacity Charge (Dth)	3.140¢	0.000¢
Injection Charge (Dth)	.950¢	.950¢
Withdrawal Charge (Dth)	.950¢	.950¢
<u>Fuel Retention (Annual Period: April – March)</u>		
Injection	0.95%	
Withdrawal	0.95%	

1/ 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.

SETTLEMENT RATES 1/
 CONTRACT STORAGE SERVICE (CSS)

<u>Contract Storage (CSS)</u>	<u>Maximum</u>	<u>Minimum</u>
Deliverability Charge (Dth)	\$ 1.216	\$ 0.000
Maximum Daily Volumetric Capacity Release Rates (Dth)	\$.0400	\$ 0.000
Capacity Charge (Dth)	2.390¢	0.000¢
Maximum Daily Volumetric Capacity Release Rates (Dth)	.0786¢	0.000¢
Injection Charge (Dth)	.870¢	.870¢
Withdrawal Charge (Dth)	.870¢	.870¢
<u>Rates for Customers Electing FT-Small Shipper Charge</u>		
Deliverability Charge (Dth)	\$.456	\$ 0.000
Capacity Charge (Dth)	2.390¢	0.000¢
Injection Charge (Dth)	.870¢	.870¢
Withdrawal Charge (Dth)	.870¢	.870¢
<u>Fuel Retention (Annual Period: April – March)</u>		
Injection		0.95%
Withdrawal		0.95%

1/ 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.

CONTESTING PARTY RATES 1/
INTERRUPTIBLE STORAGE SERVICE (ISS)

	<u>Maximum</u>	<u>Minimum</u>
<u>ISS Average Daily Balance Charge (Dth)</u>	8.390¢	.000¢
ISS Injection	.950¢	.950¢
ISS Withdrawal	.950¢	.950¢
<u>Fuel Retention (Annual Period: April – March)</u>		
Injection	0.95%	
Withdrawal	0.95%	

1/ 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.

SETTLEMENT RATES 1/
 INTERRUPTIBLE STORAGE SERVICE (ISS)

	<u>Maximum</u>	<u>Minimum</u>
<u>ISS Average Daily Balance Charge (Dth)</u>	7.200¢	.000¢
ISS Injection	.870¢	.870¢
ISS Withdrawal	.870¢	.870¢
 <u>Fuel Retention (Annual Period: April – March)</u>		
Injection	0.95%	
Withdrawal	0.95%	

1/ 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.

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	3.16%
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	3.16%
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/	\$1.877	\$2.121	\$3.173	\$4.198

	Production Area	<u>DELIVERY ZONE</u>		
		Zone 1	Zone 2	Zone 3
<u>RECEIPT ZONE</u>				
<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	3.161-77%	3.161-77%	4.142-49%	5.062-99%
Intrazone Fuel, Used & Unaccounted For	3.161-77%	1.040-73%	1.040-73%	1.040-73%
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: \$(0.0074) 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: \$(0.0074) 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

	Production Area	<u>DELIVERY ZONE</u>		
		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¢

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

Forward Haul Fuel, Used & Unaccounted For	3.161-77%	3.161-77%	4.142-49%	5.062-99%
Intrazone Fuel, Used & Unaccounted For	3.161-77%	1.040-73%	1.040-73%	1.040-73%
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: \$(0.0074) 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: \$(0.0074) 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/	\$.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	3.161.77%	3.161.77%	4.142.49%	5.062.99%
Intrazone Fuel, Used & Unaccounted For	3.161.77%	1.040.73%	1.040.73%	1.040.73%
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: \$(0.0074) 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: \$(0.0074) 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>				
	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	3.161-77%	3.161-77%	4.142-49%	5.062-99%
Intrazone Fuel, Used & Unaccounted For	3.161-77%	1.040-73%	1.040-73%	1.040-73%
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: \$(0.0074) 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: \$(0.0074) 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¢

Backhaul Transportation Charge (Dth) 1/ 2/

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¢

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

Forward Haul Fuel, Used & Unaccounted For	3.16 1.77%	3.16 1.77%	4.14 2.49%	5.06 2.99%
Intrazone Fuel, Used & Unaccounted For	3.16 1.77%	1.04 0.73%	1.04 0.73%	1.04 0.73%
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: \$(0.0074) 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 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 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¢

Backhaul Transportation Charge (Dth) 1/ 2/

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¢

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

Forward Haul Fuel, Used & Unaccounted For	<u>3.161-77%</u>	<u>3.161-77%</u>	<u>4.142-49%</u>	<u>5.062-99%</u>
Intrazone Fuel, Used & Unaccounted For	<u>3.161-77%</u>	<u>1.040-73%</u>	<u>1.040-73%</u>	<u>1.040-73%</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 Volumetric Surcharge: \$(0.0074) applicable to each Dth transported.

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.

CONTESTING PARTY RATES 1/
 CONTRACT STORAGE SERVICE (CSS)

	<u>Maximum</u>	<u>Minimum</u>
<u>Contract Storage (CSS)</u>		
Deliverability Charge (Dth)	\$ 1.597	\$ 0.000
Maximum Daily Volumetric Capacity Release Rates (Dth)	\$.0525	\$ 0.000
Capacity Charge (Dth)	3.140¢	0.000¢
Maximum Daily Volumetric Capacity Release Rates (Dth)	.1032¢	0.000¢
Injection Charge (Dth)	.950¢	.950¢
Withdrawal Charge (Dth)	.950¢	.950¢
<u>Rates for Customers Electing FT-Small Shipper Charge</u>		
Deliverability Charge (Dth)	\$.599	\$ 0.000
Capacity Charge (Dth)	3.140¢	0.000¢
Injection Charge (Dth)	.950¢	.950¢
Withdrawal Charge (Dth)	.950¢	.950¢
<u>Fuel Retention (Annual Period: April – March)</u>		
Injection	0.950-51%	
Withdrawal	0.950-51%	

1/ 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.

SETTLEMENT RATES 1/
 CONTRACT STORAGE SERVICE (CSS)

	<u>Maximum</u>	<u>Minimum</u>
<u>Contract Storage (CSS)</u>		
Deliverability Charge (Dth)	\$ 1.216	\$ 0.000
Maximum Daily Volumetric Capacity Release Rates (Dth)	\$.0400	\$ 0.000
Capacity Charge (Dth)	2.390¢	0.000¢
Maximum Daily Volumetric Capacity Release Rates (Dth)	.0786¢	0.000¢
Injection Charge (Dth)	.870¢	.870¢
Withdrawal Charge (Dth)	.870¢	.870¢
<u>Rates for Customers Electing FT-Small Shipper Charge</u>		
Deliverability Charge (Dth)	\$.456	\$ 0.000
Capacity Charge (Dth)	2.390¢	0.000¢
Injection Charge (Dth)	.870¢	.870¢
Withdrawal Charge (Dth)	.870¢	.870¢
<u>Fuel Retention (Annual Period: April – March)</u>		
Injection	0.950-51%	
Withdrawal	0.950-51%	

1/ 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.

CONTESTING PARTY RATES 1/
INTERRUPTIBLE STORAGE SERVICE (ISS)

	<u>Maximum</u>	<u>Minimum</u>
<u>ISS Average Daily Balance Charge (Dth)</u>	8.390¢	.000¢
ISS Injection	.950¢	.950¢
ISS Withdrawal	.950¢	.950¢
<u>Fuel Retention (Annual Period: April – March)</u>		
Injection		0.950-51%
Withdrawal		0.950-51%

1/ 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.

SETTLEMENT RATES 1/
 INTERRUPTIBLE STORAGE SERVICE (ISS)

	<u>Maximum</u>	<u>Minimum</u>
<u>ISS Average Daily Balance Charge (Dth)</u>	7.200¢	.000¢
ISS Injection	.870¢	.870¢
ISS Withdrawal	.870¢	.870¢
<u>Fuel Retention (Annual Period: April – March)</u>		
Injection	0.950-51%	
Withdrawal	0.950-51%	

1/ 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.

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	3.161.77%
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	3.161.77%
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>Last Summer Transportation Fuel Retention Rates For April 2023 - September 2023</u>	<u>Current Winter Transportation Fuel Retention Rates For October 2023 - March 2024</u>	<u>Proposed Summer Transportation Fuel Retention Rates For April 2024 - September 2024 1/</u>
1	Zone 0 Delivery	1.66%	1.77%	3.16%
2	Zone 1 Delivery	1.66%	1.77%	3.16%
3	Zone 2 Delivery	2.47%	2.49%	4.14%
4	Zone 3 Delivery	3.22%	2.99%	5.06%
5	0-0 Intrazone	1.66%	1.77%	3.16%
6	1-1 Intrazone	0.65%	0.73%	1.04%
7	2-2 Intrazone	0.65%	0.73%	1.04%
8	3-3 Intrazone	0.65%	0.73%	1.04%
9	Backhaul	0.16%	0.16%	0.16%
10	Liquefiable Transportation	1.66%	1.77%	3.16%
				<u>Proposed Storage Fuel Retention Rates For April 2024 - March 2025 2/</u>
11	<u>Storage 2/ Injection/Withdrawal</u>	<u>Current Storage Fuel Retention Rates</u> 0.51%		0.95%
12	1 / See Schedules 2-13 and Schedules 18-20 for support			
13	2/ See Schedules 14-17 and Schedule 21 for support			

Southern Natural Gas Company, L.L.C.
Zone Of Delivery Transportation Fuel Percentages
For Summer Period April 2024 - September 2024

<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/	58,303,077	121,275,673	244,823,790	424,402,540
2	Allocated Fuel To Be Recovered (Dth) 2/	875,533	3,058,094	8,567,722	12,501,349
3	Grossed Up Volumes Net of Backhaul Volumes (Dth)	59,178,610	124,333,766	253,391,512	436,903,889
4	Backhaul Volumes (Dth) 1/				<u>24,922,516</u>
5	Grossed Up Volumes Including Backhaul Volumes (Dth)				461,826,405
6	LAUF (Dth) 3/				<u>(403,556)</u>
7	Total Grossed Up Volumes (Dth)				461,422,849
8	Fuel % (Line 2 / Line 3)	1.48%	2.46%	3.38%	
9	Electric % 4/	1.77%	1.77%	1.77%	
10	LAUF % (Line 6 / Line 7)	<u>-0.09%</u>	<u>-0.09%</u>	<u>-0.09%</u>	
11	Total Transportation Retention %	3.16%	4.14%	5.06%	

- 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

Southern Natural Gas Company, L.L.C.
Fuel To Be Recovered From Transportation Fuel Retainage Rates
For Summer Period April 2024 - September 2024

<u>Line No.</u>		<u>PPAs</u> <u>4/1/23 - 9/30/23 1/</u>	<u>Fuel Used</u> <u>From</u> <u>4/1/23 - 9/30/23 1/</u> <u>(dth)</u>	<u>Under-Recovery</u> <u>From</u> <u>4/1/23-9/30/23 2/</u> <u>(dth)</u>	<u>Storage Fuel</u> <u>Allocated To</u> <u>Transportation</u> <u>(dth)</u>		<u>Total</u> <u>(dth)</u>
1	Zone 0 & 1		3,574,454	2,742,794	55,975	3/	6,373,223
2	Zone 2		2,112,729	1,621,165	0		3,733,894
3	Zone 3	<u>9,346</u>	<u>1,345,369</u>	<u>1,039,517</u>	<u>0</u>		<u>2,394,232</u>
4	Total	9,346	7,032,552	5,403,476	55,975		12,501,349

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 for support. Applying 50% of the total annual storage allocation to the summer season.

Southern Natural Gas Company, L.L.C.
Allocation Of Fuel To Be Recovered To Zones
For Summer Period April 2024 - September 2024

Line No.	<u>Zones 0 & 1</u>	<u>Zone 0 & 1</u>	<u>Zone 2</u>	<u>Zone 3</u>	<u>Total</u>
1	Adjusted Zone Deliveries (Dth) 1/	58,303,077	121,275,673	244,823,790	424,402,540
2	Zones 0, 1, 2 and 3 Combined Adjusted Deliveries (Dth)	424,402,540	424,402,540	424,402,540	
3	Percentage	13.74%	28.58%	57.69%	100.00%
4	Zones 0 & 1 Fuel Used & Allocated Under- Recovery Amt	<u>6,373,223</u>	<u>6,373,223</u>	<u>6,373,223</u>	
5	Zones 0 and 1 Fuel Allocation	875,533	1,821,188	3,676,502	6,373,223
	<u>Zone 2</u>				
6	Adjusted Zone Deliveries (Dth) 1/		121,275,673	244,823,790	366,099,462
7	Zones 2 and 3 Combined Adjusted Deliveries (Dth)		366,099,462	366,099,462	
8	Percentage		33.13%	66.87%	100.00%
9	Zone 2 Fuel Used & Allocated Under- Recovery Amt		<u>3,733,894</u>	<u>3,733,894</u>	
10	Zone 2 Fuel Allocation		1,236,906	2,496,988	3,733,894
	<u>Zone 3</u>				
11	Adjusted Zone Deliveries (Dth) 1/			244,823,790	244,823,790
12	Zone 3 Adjusted Deliveries (Dth)			244,823,790	
13	Percentage			100.00%	100.00%
14	Zone 3 Fuel Used & Allocated Under- Recovery Amt			<u>2,394,232</u>	
15	Zone 3 Fuel Allocation			2,394,232	2,394,232
16	Allocated Fuel To Each Zone	875,533	3,058,094	8,567,722	12,501,349
17	1/ See Schedules 11-13 for support.				

Southern Natural Gas Company, L.L.C.
Transportation Over/Under Collection From April 2023 - September 2023

Line No.	PPA 1/	April 2023	May 2023	June 2023	July 2023	August 2023	September 2023	Subtract Under-recovery Balance At 9/30/22 7/	Total	
<u>Transportation</u>										
1	Total Retained Fuel (dth) 2/	1,970,126	2,057,650	1,970,733	2,111,363	2,198,832	1,961,734	(1,749,574)	10,520,864	
2	Fuel Used (dth) 3/	9,346	989,207	1,064,669	1,102,762	1,391,211	1,319,211	-	7,041,898	
3	LAUF (dth) 4/	(19,540)	63,478	(190,390)	(173,097)	(45,335)	(38,672)	-	(403,556)	
4	Net Over (Under) Collection (dth) (line 1 minus line 2 minus line 3)	(9,346)	1,000,459	929,503	1,058,361	893,249	924,956	834,914	(1,749,574)	3,882,522
5	Electric Costs 5/	\$2,076,530	\$2,408,528	\$4,534,772	\$4,448,552	\$5,301,231	\$4,402,285		\$23,171,896	
6	SNG Index Price 6/	\$2.07	\$2.11	\$2.33	\$2.74	\$2.69	\$2.75			
7	Electric Costs in Dth (Fuel Use)	1,003,155	1,141,482	1,946,254	1,623,559	1,970,718	1,600,831		9,285,998	
8	Total Transp. Over (Under) Collection With Electricity Included (dth) (line 4 minus line 7)	(9,346)	(2,696)	(211,979)	(887,893)	(730,310)	(1,045,762)	(765,917)	(5,403,476)	

9 1/ Reflects PPA's booked after 2/21/23 applicable to period 04/22 through 09/22.

10 2/ See Schedule 20 for support

11 3/ See Schedule 6 for support

12 4/ See Schedule 6 and Schedule 19 for support

13 5/ See Schedule 18 for support

14 6/ SNG Index Price calculated per the provisions in Section 14.1 (d) of Southern Natural's General Terms and Conditions

15 7/ Under-recovery amount from RP23-448 2/21/23 filing, Schedules 3 and 5; included in total retained amount per calculation specified in Section 35.3 of Southern Natural's General Terms and Conditions (i.e. similar to a deferred account)

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

<u>Line No.</u>	<u>Fuel Used</u>	<u>PPAs</u> (dth)	<u>April</u> <u>2023</u> (dth)	<u>May</u> <u>2023</u> (dth)	<u>June</u> <u>2023</u> (dth)	<u>July</u> <u>2023</u> (dth)	<u>August</u> <u>2023</u> (dth)	<u>September</u> <u>2023</u> (dth)	<u>Total</u> (dth)
1	Compressor Fuel	9,346	936,708	1,011,988	1,054,800	1,328,284	1,257,499	1,094,867	6,693,492
2	Other Company Use 2/	<u>0</u>	<u>50,807</u>	<u>54,373</u>	<u>47,962</u>	<u>62,927</u>	<u>61,712</u>	<u>70,625</u>	<u>348,406</u>
3	Total	9,346 1/	987,515	1,066,361	1,102,762	1,391,211	1,319,211	1,165,492	7,041,898 4/
4	LAUF 3/	0	(19,540)	63,478	(190,390)	(173,097)	(45,335)	(38,672)	(403,556)

5 1/ PPA's booked after 2/21/23 applicable to period of 4/22 through 9/22

6 2/ Includes mainly compressor and pipeline blowdowns

7 3/ See Schedule 19 for support

8 4/ See Schedule 7 for support

Southern Natural Gas Company, L.L.C.
 Breakdown of Compressor Fuel and Other Company Used Gas by Zone
 From April 1, 2023 through September 30, 2023

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	643,581
2	0/1	Bienville	65,592
3	0/1	Franklinton	242,143
4	0/1	Gwinville	526,635
5	0/1	Louisville	122,133
6	0/1	Onward	4,665
7	0/1	Pearl River	125,405
8	0/1	Pickens	131,423
9	0/1	Rankin	119,069
10	0/1	SESH: Delhi & Gwinville	839,574
11	0/1	Shadyside	132,500
12	0/1	Toca	144,248
13	0/1	White Castle	<u>304,246</u>
14		Total Zone 0 & 1	3,401,214
15	2	Auburn	309,203
16	2	Bell Mills	56,836
17	2	Dearmanville	76,356
18	2	Duncanville	218
19	2	Elmore	31,478
20	2	Enterprise	768,020
21	2	Gallion	55,837
22	2	McConnells	13
23	2	Pell City	195
24	2	Providence	1
25	2	Reform	6,577
26	2	Selma	164,755
27	2	Tarrant	132,389
28	2	York	<u>438,860</u>
29		Total Zone 2	2,040,738
30	3	Albany	56,372
31	3	Elba Express	68,740
32	3	Ellerslie	56,223
33	3	Hall Gate	121,886
34	3	Hilliard	141,905
35	3	Holy Trinity	37,357
36	3	Ocmulgee	211,710
37	3	Pavo	16,935
38	3	Riceboro	181,951
39	3	Rome	58
40	3	Thomaston	244,430
41	3	Wrens	104,627
42	3	PPA	<u>9,346</u>
43		Total Zone 3	1,251,540
44		Total Compressor Fuel	6,693,492

<u>Line No.</u>	<u>Zone</u>	<u>Location</u>	<u>Other Company Used 1/</u>
1	0/1	Bay Springs	1,252
2	0/1	Bienville	262
3	0/1	Columbus, MS District	11,299
4	0/1	Franklinton	557
5	0/1	Gwinville	5,663
6	0/1	Heidelberg District	22,014
7	0/1	Mississippi Hub	73,917
8	0/1	Louisville	582
9	0/1	Nachitoches District	1,833
10	0/1	Onward	89
11	0/1	Pearl River	3,743
12	0/1	Pickens	117
13	0/1	Perryville Ouachita District	2
14	0/1	Rankin	785
15	0/1	Shadyside	323
16	0/1	Toca	922
17	0/1	Toca District	1,880
18	0/1	West Monroe District	2
19	0/1	White Castle	792
20	0/1	Fugitive Emissions	<u>47,206</u>
21		Total Zone 0 & 1	173,240
22	2	Auburn	2,339
23	2	Bell Mills	81
24	2	Birmingham District	18,756
25	2	Dearmanville	2,582
26	2	Elmore	2,123
27	2	Enterprise	9,108
28	2	Gallion	1,885
29	2	McConnells	3
30	2	Montgomery District	312
31	2	Pell City	20
32	2	Providence	10
33	2	Reform	752
34	2	Selma	1,995
35	2	Tarrant	335
36	2	York	2,012
37	2	Fugitive Emissions	<u>29,678</u>
38		Total Zone 2	71,991
39	3	Albany	461
40	3	Atlanta District	327
41	3	Brookman	163
42	3	Chattanooga	1,027
43	3	Ellerslie	5,170
44	3	Fairburn	96
45	3	Hall Gate	6,037
46	3	Hilliard	86
47	3	Holy Trinity	56
48	3	Ocmulgee	3,197
49	3	Pavo	207
50	3	Plant Brandy Branch	41,670
51	3	Riceboro	325
52	3	Rome	25
53	3	Savannah District	2,396
54	3	Thomaston	1,623
55	3	Thomasville District	6,612
56	3	Wrens	1,498
57	3	Fugitive Emissions	<u>32,199</u>
58		Total Zone 3	103,175
59		Total Other Company Used	348,406
60		Total Zone 0 & 1	3,574,454
61		Total Zone 2	2,112,729
62		Total Zone 3	<u>1,354,715</u>
63		Total Compressor Fuel and Other Company Used Gas for all zones	7,041,898

1/ Includes mainly compressor and pipeline blowdowns

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

Line No.		April 2023	May 2023	June 2023	July 2023	August 2023	September 2023	Total
1	Electric Compression Costs 1/	\$2,076,530	\$2,408,528	\$4,534,772	\$4,448,552	\$5,301,231	\$4,402,285	\$23,171,896
2	SNG Index Price 2/	\$2.07	\$2.11	\$2.33	\$2.74	\$2.69	\$2.75	
3	Electric Costs in Dth	1,003,155	1,141,482	1,946,254	1,623,559	1,970,718	1,600,831	9,285,998

Calculation of Fuel % To Cover Electric Compression Costs

4	Total Billed Throughput For April 2023 - September 2023 3/	548,974,785	dth
5	Less Backhauls For April 2023 - September 2023	(24,922,516)	dth
6	Total	524,052,269	dth
7	Electricity Costs In Dth	9,285,998	dth
8	Electric % (line 7 / line 6)	1.77%	

9 1/ See Schedule 18 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 Summer Period April 2024- September 2024

Line No.

1	Fuel used in Zone 3 for April 2023 - September 2023	2,394,232 dth 1/
2	Zone 3 total deliveries for April 2023 - September 2023	336,909,840 dth 2/
	<u>Intrazone rate for 1-1, 2-2 and 3-3 transport</u>	
3	Fuel % (line 1 / line 2)	0.71%
4	Electric %	0.42% 3/
5	LAUF %	<u>-0.09%</u> 4/
6	Total intrazone rate for 1-1, 2-2 and 3-3 transport	1.04%

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

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 or under-recovery for the applicable six month period, the actual LAUF has been used (see Schedule 5, line 3).

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

Line No.	Month	Zone 0 & 1	1 - 1 Intrazone Vols	Backhaul	CSS/ISS	Subtotal	Add:	Adjusted
		Deliveries Including CSS/ISS Inj.	Excluding Zone 1 CSS/ISS Withdrawals	To Zone 0 & 1	Zone 0 & 1 Withdrawals 1/	Zone 0 & 1 Deliveries	Weighted 1 - 1 Volumes 2/	Zone 0 & 1 Deliveries
	1	2	3	4	5	6 (2-3-4-5)	7	8 (6+7)
1	April 2023	13,953,283	3,543,094	60,465	376,639	9,973,085	1,474,636	11,447,721
2	May 2023	13,670,913	3,011,191	249,902	430,871	9,978,949	1,253,258	11,232,207
3	June 2023	10,623,399	2,726,696	399,581	381,813	7,115,309	1,134,851	8,250,160
4	July 2023	11,186,496	3,276,574	153,648	441,919	7,314,355	1,363,710	8,678,065
5	August 2023	11,542,995	3,692,069	118,472	440,956	7,291,498	1,536,639	8,828,137
6	September 2023	13,106,755	4,222,742	305,564	469,167	8,109,282	1,757,505	9,866,787
7	Total DTH	74,083,841	20,472,366	1,287,631	2,541,365	49,782,479	8,520,599	58,303,077

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 % (.0072/.0173) =

0.4162

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)

Line No.	Month	Less				Subtotal Zone 2 Deliveries	Plus Weighted Volumes		Adjusted Zone 2 Deliveries
		Zone 2 Deliveries	CSS/ISS Zone 2 Withdrawals	2 - 2 Intrazone	Backhaul To Zone 2		CSS/ISS Zone 2 Withdrawals 1/	2 - 2 Intrazone 2/	
	1	2	3	4	5	6 (2-3-4-5)	7	8	9 (6+7+8)
1	April 2023	20,987,909	208,925	3,584,225	-	17,194,759	68,507	1,016,128	18,279,393
2	May 2023	22,659,581	170,219	3,756,179	-	18,733,183	55,815	1,064,877	19,853,875
3	June 2023	23,052,188	300,926	3,672,823	-	19,078,439	98,674	1,041,245	20,218,358
4	July 2023	24,060,422	498,075	3,577,488	-	19,984,859	163,319	1,014,218	21,162,396
5	August 2023	25,327,810	248,931	3,459,906	20,359	21,598,614	81,624	980,883	22,661,121
6	September 2023	21,893,194	453,986	3,471,794	-	17,967,414	148,862	984,254	19,100,530
7	Total DTH	137,981,104	1,881,062	21,522,415	20,359	114,557,268	616,800	6,101,605	121,275,673

- 8 1/ Total 0-2 fuel % less total 0-0 fuel % divided by Total 0-2 fuel % (.0247 -.0166) / .0247 = 0.3279
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 % (.0072/.0254)= 0.2835
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	April 2023	50,702,706	2,465,731	8,099,465	3,796,545	36,340,965	1,194,647	1,772,163	39,307,775
2	May 2023	55,772,397	1,325,591	13,509,328	3,645,157	37,292,321	642,249	2,955,841	40,890,411
3	June 2023	54,460,331	1,242,410	13,574,231	3,857,784	35,785,906	601,948	2,970,042	39,357,895
4	July 2023	58,820,934	2,101,841	15,275,750	4,280,346	37,162,997	1,018,342	3,342,334	41,523,673
5	August 2023	61,750,783	2,045,842	15,834,870	4,281,516	39,588,555	991,210	3,464,670	44,044,435
6	September 2023	55,402,689	1,181,311	14,517,339	3,753,177	35,950,862	572,345	3,176,394	39,699,601
7	Total DTH	336,909,840	10,362,726	80,810,983	23,614,525	222,121,606	5,020,741	17,681,443	244,823,790

- 8 1/ Total 0-3 fuel % less total 0-0 fuel % divided by Total 0-3 fuel % (.0322 -.0166)/.0322= 0.4845
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 % (.0072/.0329) = 0.2188
11 This ratio applied to 3-3 volumes in column 4 to get weighted volumes in column 8

Southern Natural Gas Company, L.L.C.
Determination of Storage Fuel Retention Percentage

<u>Line No.</u>			
1	Storage fuel used for 12 months ending 12/23	1/	700,435 dth
2	Storage over-collection from 1/23 -12/23	2/	<u>141,297</u> dth
3	Total storage fuel		841,732 dth
4	Less allocation to transportation services	3/	<u>(111,950)</u> dth
5	Storage fuel to be collected from storage retention rate		729,782
6	CSS & ISS injections/withdrawals for 12 months ending 12/23	4/	75,904,268 dth
7	Total (line 5 + line 6)		76,634,050
8	Storage Fuel Retention Percentage (line 5 / line 7)		0.95%
9	1/ See Schedule 16 for support		
10	2/ See Schedule 15 , line 3 for support		
11	3/ Based on total storage fuel times percentage derived by dividing SNG retained storage capacity of 8 bcf		
12	by the total CSS and retained capacity of 60 bcf. 50% applied to summer season 55,975 dth and 50% applied to winter season 55,975 dth.		
13	4/ See Schedule 17 for support		

Southern Natural Gas Company, L.L.C.
Storage Over/Under Collection From January 2023 - December 2023

Line No.	PPA 1/	Jan 2023	Feb 2023	Mar 2023	April 2023	May 2023	June 2023	July 2023	Aug 2023	Sept 2023	Oct 2023	Nov 2023	Dec 2023	Subtract Over-recovery at 12/31/22 4/	
<u>Storage</u>															
1		64,712	61,217	45,168	31,016	24,664	17,526	21,215	16,543	18,828	19,842	33,243	53,316	151,848	559,138
2	33	69,143	79,700	77,026	80,248	88,454	84,699	90,146	62,202	44,236	(106,247) 3/	61,218	69,577	-	700,435
3		(4,431)	(18,483)	(31,858)	(49,232)	(63,790)	(67,173)	(68,931)	(45,659)	(25,408)	126,089	(27,975)	(16,261)	151,848	(141,297)

4 1/ See Schedule 21 for support

5 2/ See Schedule 16 for support

6 3/ Includes annual true-up from Bear Creek

7 4/ Under-recovery amount from RP23-448 2/21/23 filing, Schedule 15; included in total retained amount per calculation specified in Section 35.3 of Southern Natural's General Terms and Conditions (i.e. similar to a deferred account)

Southern Natural Gas Company, L.L.C.
Storage Fuel Incurred In 2023

<u>Line No.</u>	<u>Month</u>	<u>Muldon</u> (dth)	<u>Bear Creek 1/</u> (dth)	<u>Total</u> (dth)
1	Jan 2023	28,894	40,249	69,143
2	Feb 2023	28,497 2/	51,236	79,733
3	Mar 2023	26,175	50,851	77,026
4	Apr 2023	32,814	47,434	80,248
5	May 2023	50,945	37,509	88,454
6	June 2023	59,113	25,586	84,699
7	July 2023	57,900	32,246	90,146
8	Aug 2023	35,644	26,558	62,202
9	Sept 2023	11,609	32,627	44,236
10	Oct 2023	27,390	(133,637) 3/	(106,247)
11	Nov 2023	23,895	37,323	61,218
12	Dec 2023	<u>31,316</u>	<u>38,261</u>	<u>69,577</u>
13	Total	414,192	286,243	700,435

1/ Reflects just Southern Natural's share of Bear Creek fuel used

2/ Includes August 2022 Gas Used PPA of 33 dth

3/ Includes annual true-up from Bear Creek

Southern Natural Gas Company, L.L.C.
 CSS and ISS Volumes

<u>Line No.</u>	<u>Month</u>	<u>CSS Injections & Withdrawals</u>	<u>ISS Injections & Withdrawals</u>	<u>Total</u>
1	Jan 2023	8,217,886	2,950,539	11,168,425
2	Feb 2023	7,427,277	3,134,870	10,562,147
3	Mar 2023	7,629,096	171,468	7,800,564
4	Apr 2023	6,072,169	18,012	6,090,181
5	May 2023	4,843,359	361	4,843,720
6	June 2023	3,435,500	6,095	3,441,595
7	July 2023	4,157,273	6,226	4,163,499
8	Aug 2023	3,244,319	378	3,244,697
9	Sept 2023	3,662,821	29,251	3,692,072
10	Oct 2023	3,900,516	-	3,900,516
11	Nov 2023	6,432,990	93,779	6,526,769
12	Dec 2023	<u>8,460,047</u>	<u>2,010,036</u>	<u>10,470,083</u>
13	Total	67,483,253	8,421,015	75,904,268

Appendix B
Schedule 18

Southern Natural Gas Company, L.L.C.
Electricity Costs By Compressor Station
From April 1, 2023 Through September 30, 2023

<u>Line No.</u>	<u>Compressor Station</u>	<u>April-23</u>	<u>May-23</u>	<u>June-23</u>	<u>July-23</u>	<u>August-23</u>	<u>September-23</u>	<u>Total</u>
1	Auburn	\$273,748	\$327,139	\$754,627	\$929,623	\$902,007	\$697,851	\$3,884,995
2	Brookman	(\$1,350)	\$4,806	\$61,350	\$111,386	\$311,545	\$63,421	\$551,158
3	Ellerslie	\$159,972	\$118,279	\$115,483	\$342,437	\$557,379	\$187,304	\$1,480,854
4	Elmore	\$429,912	\$460,661	\$816,034	\$116,935	\$622,757	\$961,059	\$3,407,358
5	Fairburn	\$131,242	\$133,777	\$292,957	\$278,754	\$304,195	\$300,123	\$1,441,048
6	Gallion	\$462,174	\$455,901	\$876,158	\$808,942	\$873,391	\$887,314	\$4,363,881
7	Pell City	\$3,498	\$3,520	\$3,577	\$3,599	(\$250)	\$2,570	\$16,515
8	Selma	\$422,838	\$406,935	\$730,553	\$937,741	\$825,398	\$654,698	\$3,978,162
9	Wrens	\$151,010	\$165,142	\$151,560	\$23,742	\$14,961	\$13,901	\$520,315
10	York	\$43,486	\$332,368	\$732,471	\$895,394	\$889,848	\$634,045	\$3,527,611
11	Total	\$2,076,530	\$2,408,528	\$4,534,772	\$4,448,552	\$5,301,231	\$4,402,285	\$23,171,896

Southern Natural Gas Company, L.L.C.
Support For LAUF Calculation
April 2023 - September 2023

<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	April 2023	90,273,673	90,293,213	(19,540)
2	May 2023	97,741,202	97,677,724	63,478
3	June 2023	94,409,193	94,599,583	(190,390)
4	July 2023	99,650,943	99,824,040	(173,097)
5	August 2023	102,540,743	102,586,078	(45,335)
6	September 2023	93,380,229	93,418,901	(38,672)
7	Total	577,995,983	578,399,539	(403,556)

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
 April-2023

<u>Line No.</u>	<u>Delivery Zone</u>	<u>Volumes</u> (dth)	<u>Fuel</u> <u>Retention Rate</u>	<u>Total Fuel</u> <u>Retained 1/</u> (dth)	
1	Transported From Storage				
2	Zone 0	339,140	0.0000	0	
3	Zone 1	37,499	0.0000	0	
4	Zone 2	208,925	0.0081	1,692	
5	Zone 3	<u>2,465,731</u>	0.0156	<u>38,465</u>	
6		3,051,295		40,158	
7	Intra-Zone Transportation Receipts				
8	Zone 0 3/	3,276,533	0.0166	54,391	
9	Zone 1	3,086,285	0.0065	20,061	
10	Zone 2	3,664,514	0.0065	23,819	
11	Zone 3	<u>11,804,615</u>	0.0065	<u>76,730</u>	
12		21,831,947		175,001	
13	Inter-Zone Transportation Receipts				
14	Zone 0 3/	3,695,146	0.0166	61,339	
15	Zone 1	703,497	0.0166	11,678	
16	Zone 2	19,449,429	0.0247	480,401	
17	Zone 3	<u>38,470,864</u>	0.0322	<u>1,195,367</u>	
18		62,318,936		1,748,786	
19	Backhaul Transportation Receipts	3,863,191	0.0016	6,181	6181.106
20	Total Transportation	91,065,369		1,970,126	

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 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
May-2023

<u>Line No.</u>	<u>Delivery Zone</u>	<u>Volumes</u> (dth)	<u>Fuel</u> <u>Retention Rate</u>	<u>Total Fuel</u> <u>Retained 1/</u> (dth)
1	Transported From Storage			
2	Zone 0	425,376	0.0000	0
3	Zone 1	5,495	0.0000	0
4	Zone 2	170,219	0.0081 2/	1,379
5	Zone 3	<u>1,325,591</u>	0.0156 2/	<u>20,679</u>
6		1,926,681		22,058
7	Intra-Zone Transportation Receipts			
8	Zone 0 3/	3,249,661	0.0166	53,944
9	Zone 1	2,715,392	0.0065	17,650
10	Zone 2	4,131,349	0.0065	26,854
11	Zone 3	<u>17,053,370</u>	0.0065	<u>110,847</u>
12		27,149,772		209,295
13	Inter-Zone Transportation Receipts			
14	Zone 0 3/	4,540,477	0.0166	75,372
15	Zone 1	839,785	0.0166	13,940
16	Zone 2	20,327,596	0.0247	502,091
17	Zone 3	<u>39,869,171</u>	0.0322	<u>1,228,651</u>
18		65,577,029		1,820,055
19	Backhaul Transportation Receipts	3,901,301	0.0016	6,242
20	Total Transportation	98,554,783		2,057,650

- 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 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
June-2023

<u>Line No.</u>	<u>Delivery Zone</u>	<u>Volumes</u> (dth)	<u>Fuel</u> <u>Retention Rate</u>	<u>Total Fuel</u> <u>Retained 1/</u> (dth)
1	Transported From Storage			
2	Zone 0	376,855	0.0000	0
3	Zone 1	4,958	0.0000	0
4	Zone 2	300,926	0.0081 2/	2,438
5	Zone 3	<u>1,242,410</u>	0.0156 2/	<u>19,382</u>
6		1,925,149		21,819
7	Intra-Zone Transportation Receipts			
8	Zone 0 3/	2,747,654	0.0166	45,611
9	Zone 1	2,310,542	0.0065	15,019
10	Zone 2	3,936,345	0.0065	25,586
11	Zone 3	<u>14,117,876</u>	0.0065	<u>91,766</u>
12		23,112,417		177,982
13	Inter-Zone Transportation Receipts			
14	Zone 0 3/	3,305,043	0.0166	54,864
15	Zone 1	479,215	0.0166	7,955
16	Zone 2	19,771,368	0.0247	488,353
17	Zone 3	<u>39,395,849</u>	0.0322	<u>1,212,937</u>
18		62,951,475		1,764,109
19	Backhaul Transportation Receipts	4,264,187	0.0016	6,823
20	Total Transportation	92,253,228		1,970,733

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 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
July-2023

<u>Line No.</u>	<u>Delivery Zone</u>	<u>Volumes</u> (dth)	<u>Fuel</u> <u>Retention Rate</u>	<u>Total Fuel</u> <u>Retained 1/</u> (dth)
1	Transported From Storage			
2	Zone 0	405,015	0.0000	0
3	Zone 1	36,904	0.0000	0
4	Zone 2	498,075	0.0081 2/	4,034
5	Zone 3	<u>2,101,841</u>	0.0156 2/	<u>32,789</u>
6		3,041,835		36,823
7	Intra-Zone Transportation Receipts			
8	Zone 0 3/	2,905,179	0.0166	48,226
9	Zone 1	2,994,244	0.0065	19,462
10	Zone 2	3,872,618	0.0065	25,172
11	Zone 3	<u>15,251,328</u>	0.0065	<u>99,134</u>
12		25,023,369		191,994
13	Inter-Zone Transportation Receipts			
14	Zone 0 3/	1,655,307	0.0166	27,478
15	Zone 1	593,374	0.0166	9,850
16	Zone 2	20,507,294	0.0247	506,531
17	Zone 3	<u>43,864,706</u>	0.0322	<u>1,331,581</u>
18		66,620,681		1,875,440
19	Backhaul Transportation Receipts	4,441,100	0.0016	7,106
20	Total Transportation	99,126,985		2,111,363

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 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
 August-2023

<u>Line No.</u>	<u>Delivery Zone</u>	<u>Volumes</u> (dth)	<u>Fuel</u> <u>Retention Rate</u>	<u>Total Fuel</u> <u>Retained 1/</u> (dth)
1	Transported From Storage			
2	Zone 0	328,803	0.0000	0
3	Zone 1	112,153	0.0000	0
4	Zone 2	248,931	0.0081 2/	2,016
5	Zone 3	<u>2,045,842</u>	0.0156 2/	<u>31,915</u>
6		2,735,729		33,931
7	Intra-Zone Transportation Receipts			
8	Zone 0 3/	3,624,481	0.0166	60,166
9	Zone 1	3,341,786	0.0065	21,721
10	Zone 2	3,732,950	0.0065	24,264
11	Zone 3	<u>22,895,356</u>	0.0065	<u>148,820</u>
12		33,594,573		254,971
13	Inter-Zone Transportation Receipts			
14	Zone 0 3/	1,791,690	0.0166	29,742
15	Zone 1	784,634	0.0166	13,025
16	Zone 2	22,068,542	0.0247	545,093
17	Zone 3	<u>43,559,104</u>	0.0322	<u>1,314,986</u>
18		68,203,970		1,902,845
19	Backhaul Transportation Receipts	4,427,431	0.0016	7,084
20	Total Transportation	108,961,703		2,198,832

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 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
September-2023

<u>Line No.</u>	<u>Delivery Zone</u>	<u>Volumes</u> (dth)	<u>Fuel</u> <u>Retention Rate</u>	<u>Total Fuel</u> <u>Retained 1/</u> (dth)
1	Transported From Storage			
2	Zone 0	453,117	0.0000	0
3	Zone 1	16,050	0.0000	0
4	Zone 2	453,986	0.0081 2/	3,677
5	Zone 3	<u>1,181,311</u>	0.0156 2/	<u>18,428</u>
6		2,104,464		22,106
7	Intra-Zone Transportation Receipts			
8	Zone 0 3/	3,336,146	0.0166	55,380
9	Zone 1	3,344,897	0.0065	21,742
10	Zone 2	3,769,475	0.0065	24,502
11	Zone 3	<u>22,107,075</u>	0.0065	<u>143,696</u>
12		32,557,593		245,319
13	Inter-Zone Transportation Receipts			
14	Zone 0 3/	2,784,612	0.0166	46,225
15	Zone 1	1,345,124	0.0166	22,329
16	Zone 2	18,660,757	0.0247	460,921
17	Zone 3	<u>38,669,195</u>	0.0322	<u>1,158,330</u>
18		61,459,688		1,687,805
19	Backhaul Transportation Receipts	4,065,246	0.0016	6,504
20	Total Transportation	100,186,991		1,961,734

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 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.
Storage Fuel Retained

		Total of Storage Fuel <u>Withdrawals</u> (dth)	Storage Fuel <u>Retention Rate</u>	Total Storage Fuel <u>Retained 1/</u> (dth)
1	January 2023	11,168,425	0.0116	64,712
2	February 2023	10,562,147	0.0116	61,217
3	March 2023	7,800,564	0.0116	45,168
4	April 2023	6,090,181	0.0058	31,016
5	May 2023	4,843,720	0.0058	24,664
6	June 2023	3,441,595	0.0058	17,526
7	July 2023	4,163,499	0.0058	21,215
8	August 2023	3,244,697	0.0058	16,543
9	September 2023	3,692,072	0.0058	18,828
10	October 2023	3,900,516	0.0058	19,842
11	November 2023	6,526,769	0.0058	33,243
12	December 2023	10,470,083	0.0058	53,316

13 1/ Total fuel retained for each line sometimes does not equal exactly receipt volume x fuel rate
14 due to rounding. Actual fuel retained is calculated on individual transactions. All the fuel
15 retained was at the applicable maximum retention percentages under the tariff (i.e. there were
16 no fuel discounts).

Southern Natural Gas Company, L.L.C.
Summary of Fuel Retained Vs. Fuel Consumed
Relating To The Magnolia Expansion

Line No.

- 1 Per the 7/15/08 FERC order in Docket No. CP08-5-000, Southern Natural is to delineate
2 the fuel used and the LAUF associated with the Magnolia expansion in its fuel tracker filings.

	<u>Month</u>	Magnolia Fuel <u>Retained 1/</u> (dth)	Magnolia Fuel <u>Used 2/</u> (dth)	<u>LAUF 3/</u> (dth)	<u>Overcollection/ (Undercollection)</u> (dth)
3	1/23	0	0	0	0
4	2/23	80	5	6	69
5	3/23	26	0	2	24
6	4/23	0	0	0	0
7	5/23	0	0	0	0
8	6/23	37	20	(4)	21
9	7/23	0	0	0	0
10	8/23	0	0	0	0
11	9/23	0	0	0	0
12	10/23	0	0	0	0
13	11/23	0	0	0	0
14	12/23	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
15	Total	143	25	4	114

- 16 1/ Fuel retained at the 3-3 intrazone rate
17 2/ Based on pro-rata allocation of fuel consumed at the Riceboro compressor station
18 3/ Used LAUF percentages reported in each SNG Fuel Tracker Filing
(.04% for 10/22 - 3/23, (-.07% for 4/23 - 9/23), (.13% for 10/23 - 3/24)