

November 29, 2022

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

Re: Southern Natural Gas Company, L.L.C.

Docket No. RP23-

Annual Storage Cost Reconciliation Mechanism Report

Dear Ms. Bose:

Enclosed for electronic filing is the Annual Storage Cost Reconciliation Mechanism ("SCRM") report of Southern Natural Gas Company, L.L.C. ("Southern") made pursuant to Section 14 of the General Terms and Conditions of Southern's FERC Gas Tariff for the twelvementh period ending October 31, 2022. Southern files the following revised sections to its FERC Gas Tariff to be effective January 1, 2023:

Section 2.1, Statement of Rates – FT Contesting, Version 35.0.0 Section 2.1.1, Statement of Rates – FT Settlement, Version 39.0.0 Section 2.2, Statement of Rates – FTNN Contesting, Version 35.0.0 Section 2.2.1, Statement of Rates – FTNN Settlement, Version 37.0.0 Section 2.3, Statement of Rates – IT Contesting, Version 36.0.0 Section 2.3.1, Statement of Rates – IT Settlement, Version 37.0.0

The above revised sections implement a surcharge of \$.0000 per Dth for the Storage Cost Reconciliation Mechanism Volumetric Surcharge. This compares to the Storage Cost Reconciliation Mechanism Volumetric Surcharge rate currently in effect of \$.0017.

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

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

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

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

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

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

As set forth on Sheet 1 of Schedule No. 1, the Balance to be Refunded in the instant filing is \$(342,868). In accordance with Southern's tariff and as set forth on Schedule No. 1, Sheet 1, Southern computes the Balance to be Refunded of \$(342,868) by taking (1) the Balance filed for Recovery in Docket No. RP22-345-000 of \$2,254,703, then subtracting (2) the SCRM surcharge recoveries from Southern's customers for November 2021 through October 2022 of \$1,956,775, then adding (3) the Realized (Gains)/Losses under Section 14.2(c) for November 2021 through October 2022 of \$1,716,962, and then subtracting (4) the penalty revenue collected during the period November 2021 through October 2022 of \$2,357,758. Since the \$(342,868) Balance to be Refunded is less than \$500,000 in accordance with Section 14.2 of Southern's tariff, the surcharge to be effective on January 1, 2023, is \$(0.0000)/DTH and the \$(342,868) will be carried forward in the Deferred Account.

#### **Procedural Matters**

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

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

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

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

T. Brooks Henderson Director, Rates and Regulatory Southern Natural Gas Company, L.L.C. P. O. Box 2563 Birmingham, Alabama 35202-2563 205-325-3843 brooks henderson@kindermorgan.com Patricia S. Francis VP – Managing Counsel Southern Natural Gas Company, L.L.C. P. O. Box 2563 Birmingham, Alabama 35202-2563 205-325-7696 patricia francis@kindermorgan.com

Respectfully submitted,

SOUTHERN NATURAL GAS COMPANY, L.L.C

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

#### **CERTIFICATE OF SERVICE**

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

Dated at Birmingham, Alabama this 29th day of November, 2022.

/s/ T. Brooks Henderson

T. Brooks Henderson
Director – Rates & Regulatory
Southern Natural Gas Company, L.L.C.
Post Office Box 2563
Birmingham, AL 35202-2563
brooks henderson@kindermorgan.com

## Appendix A Clean Tariff Sheets

#### CONTESTING PARTY RATES 3/ FIRM TRANSPORTATION SERVICES (FT)

	Production Area	<u>DELIVERY 2</u> Zone 1	ZONE Zone 2	Zone 3
Reservation Charge (Dth) 1/				
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
RECEIPT ZONE		DELIVERY 2	70NF	
NEGETI 1 ZONE	Production Area	Zone 1	Zone 2	Zone 3
<u>Transportation Charge</u> ( <u>Dth) 1/</u>				
Maximum:				
Production Area Zone 1 Zone 2 Zone 3	4.10¢ 4.10¢ 4.10¢ 4.10¢	4.50¢ 2.90¢ 2.90¢ 2.90¢	5.80¢ 4.30¢ 3.90¢ 3.90¢	6.60¢ 5.10¢ 4.70¢ 3.40¢
Minimum:				
Production Area Zone 1 Zone 2 Zone 3	4.10¢ 4.10¢ 4.10¢ 4.10¢	4.50¢ 2.90¢ 2.90¢ 2.90¢	5.80¢ 4.30¢ 3.90¢ 3.90¢	6.60¢ 5.10¢ 4.70¢ 3.40¢
Backhaul Transportation Charge (Dth) 1/				
Maximum:				
Production Area Zone 1 Zone 2 Zone 3	4.10¢ 4.10¢ 4.10¢ 4.10¢	N/A 2.90¢ 2.90¢ 2.90¢	N/A N/A 3.90¢ 3.90¢	N/A N/A N/A 3.40¢
Minimum:				
Production Area Zone 1 Zone 2 Zone 3	4.10¢ 4.10¢ 4.10¢ 4.10¢	N/A 2.90¢ 2.90¢ 2.90¢	N/A N/A 3.90¢ 3.90¢	N/A N/A N/A 3.40¢
Small Shipper Charge 4/				
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: C	ctober - March)			
Forward Haul Fuel, Used & Unaccounted For	1.47%	1.47%	2.10%	2.52%
Intrazone Fuel, Used & Unaccounted For	1.47%	0.52%	0.52%	0.52%
Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%

<sup>1/</sup> 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.

Storage Cost Reconciliation Mechanism

\$0.0000 applicable to each Dth transported.

Volumetric Surcharge:

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

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

<sup>3/</sup> 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.

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

#### SETTLEMENT RATES 3/ FIRM TRANSPORTATION SERVICES (FT)

	Production Area	<u>DELIVI</u> Zone 1	<u>ERY ZONE</u> Zone 2	Zone 3
Reservation Charge (Dth) 1/	r roddellorr y red	20110 1	20116 2	20110 3
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/				
Maximum:				\$13.03
Minimum:				\$0.00
Maximum Daily Volumetric Capacity Release Rates 2/				\$.4284
RECEIPT ZONE		DEI IVI	ERY ZONE	
RECEIFT ZONE	Production Area	Zone 1	Zone 2	Zone 3
<u>Transportation Charge</u> ( <u>Dth</u> ) 1/				
Maximum:				
Production Area Zone 1 Zone 2 Zone 3	3.50¢ 3.50¢ 3.50¢ 3.50¢	3.90¢ 2.50¢ 2.50¢ 2.50¢	5.00¢ 3.70¢ 3.30¢ 3.30¢	5.60¢ 4.30¢ 4.00¢ 2.90¢
Minimum:				
Production Area Zone 1 Zone 2 Zone 3	0.500¢ 0.500¢ 0.500¢ 0.500¢	0.700¢ 0.200¢ 0.200¢ 0.200¢	2.10¢ 1.60¢ 1.40¢ 1.40¢	2.90¢ 2.40¢ 2.20¢ 0.900¢
Backhaul Transportation Charge (Dth) 1/				
Maximum:				
Production Area Zone 1 Zone 2 Zone 3	3.50¢ 3.50¢ 3.50¢ 3.50¢	N/A 2.50¢ 2.50¢ 2.50¢	N/A N/A 3.30¢ 3.30¢	N/A N/A N/A 2.90¢
Minimum:				
Production Area	0.500¢	N/A	N/A	N/A

Zone 1 Zone 2 Zone 3	0.500¢ 0.500¢ 0.500¢	0.200¢ 0.200¢ 0.200¢	N/A 1.40¢ 1.40¢	N/A N/A 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: Octo	bber - March)			
Forward Haul Fuel, Used & Unaccounted For	1.47%	1.47%	2.10%	2.52%
Intrazone Fuel, Used & Unaccounted For	1.47%	0.52%	0.52%	0.52%
Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%

<sup>1/</sup> 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.

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.

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

<sup>3/</sup> 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 3/ FIRM TRANSPORTATION SERVICES - NO NOTICE(FT-NN)

		DELIVERY ZONE		
	Production Area	Zone 1	Zone 2	Zone 3
Reservation Charge (Dth) 1/				
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
RECEIPT ZONE	Production Area	<u>DELIVERY ZONE</u> Zone 1	Zone 2	Zone 3
<u>Transportation Charge</u> (Dth) 1/				
Maximum:				
Production Area Zone 1 Zone 2 Zone 3	4.10¢ 4.10¢ 4.10¢ 4.10¢	4.50¢ 2.90¢ 2.90¢ 2.90¢	5.80¢ 4.30¢ 3.90¢ 3.90¢	6.60¢ 5.10¢ 4.70¢ 3.40¢
Minimum:				
Production Area Zone 1 Zone 2 Zone 3	4.10¢ 4.10¢ 4.10¢ 4.10¢	4.50¢ 2.90¢ 2.90¢ 2.90¢	5.80¢ 4.30¢ 3.90¢ 3.90¢	6.60¢ 5.10¢ 4.70¢ 3.40¢
Backhaul Transportation Charge (Dth) 1/				
Maximum:				
Production Area Zone 1 Zone 2 Zone 3	4.10¢ 4.10¢ 4.10¢ 4.10¢	N/A 2.90¢ 2.90¢ 2.90¢	N/A N/A 3.90¢ 3.90¢	N/A N/A N/A 3.40¢
Minimum:				
Production Area Zone 1 Zone 2 Zone 3	4.10¢ 4.10¢ 4.10¢ 4.10¢	N/A 2.90¢ 2.90¢ 2.90¢	N/A N/A 3.90¢ 3.90¢	N/A N/A N/A 3.40¢
Small Shipper Charge 4/				
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	1.47%	1.47%	2.10%	2.52%	
Intrazone Fuel, Used & Unaccounted For	1.47%	0.52%	0.52%	0.52%	
Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%	

<sup>1/</sup> 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>DELIV</u> Zone 1	ERY ZONE Zone 2	Zone 3
Reservation Charge (Dt	h) 1/			
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
RECEIPT ZONE	Production Area	<u>DELIV</u> Zone 1	ERY ZONE Zone 2	Zone 3
<u>Transportation</u> <u>Charge (Dth) 1/</u>		20.10	20110 2	2000
Maximum:				
Production Area Zone 1 Zone 2 Zone 3	3.50¢ 3.50¢ 3.50¢ 3.50¢	3.90¢ 2.50¢ 2.50¢ 2.50¢	5.00¢ 3.70¢ 3.30¢ 3.30¢	5.60¢ 4.30¢ 4.00¢ 2.90¢
Minimum:				
Production Area Zone 1 Zone 2 Zone 3	0.500¢ 0.500¢ 0.500¢ 0.500¢	0.700¢ 0.200¢ 0.200¢ 0.200¢	2.10¢ 1.60¢ 1.40¢ 1.40¢	2.90¢ 2.40¢ 2.20¢ 0.900¢
Backhaul Transportation Charge (Dth) 1/				
Maximum:				
Production Area Zone 1 Zone 2 Zone 3	3.50¢ 3.50¢ 3.50¢ 3.50¢	N/A 2.50¢ 2.50¢ 2.50¢	N/A N/A 3.30¢ 3.30¢	N/A N/A N/A 2.90¢
Minimum:				
Production Area Zone 1 Zone 2 Zone 3	0.500¢ 0.500¢ 0.500¢ 0.500¢	N/A 0.200¢ 0.200¢ 0.200¢	N/A N/A 1.40¢ 1.40¢	N/A N/A N/A 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	1.47%	1.47%	2.10%	2.52%	
Intrazone Fuel, Used & Unaccounted For	1.47%	0.52%	0.52%	0.52%	
Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%	

<sup>1/</sup> 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

RECEIPT ZONE		DELIVE	RY ZONE	
	Production Area	Zone 1	Zone 2	Zone 3
Transportation Charge (Dth) 1/2/				
Maximum:				
Production Area Zone 1 Zone 2 Zone 3	22.90¢ 22.90¢ 22.90¢ 22.90¢	25.70¢ 11.20¢ 11.20¢ 11.20¢	37.60¢ 23.10¢ 20.50¢ 20.50¢	48.60¢ 34.20¢ 31.60¢ 19.30¢
Minimum:				
Production Area Zone 1 Zone 2 Zone 3	4.10¢ 4.10¢ 4.10¢ 4.10¢	4.50¢ 2.90¢ 2.90¢ 2.90¢	5.80¢ 4.30¢ 3.90¢ 3.90¢	6.60¢ 5.10¢ 4.70¢ 3.40¢
Backhaul Transportation Charge (Dth) 1/ 2/				
Maximum:				
Production Area Zone 1 Zone 2 Zone 3	22.90¢ 22.90¢ 22.90¢ 22.90¢	N/A 11.20¢ 11.20¢ 11.20¢	N/A N/A 20.50¢ 20.50¢	N/A N/A N/A 19.30¢
Minimum:				
Production Area Zone 1 Zone 2 Zone 3	4.10¢ 4.10¢ 4.10¢ 4.10¢	N/A 2.90¢ 2.90¢ 2.90¢	N/A N/A 3.90¢ 3.90¢	N/A N/A N/A 3.40¢
Fuel Retention (Winter	Period: October - Marc	<u>h)</u>		
Forward Haul Fuel, Used & Unaccounted For	1.47%	1.47%	2.10%	2.52%
Intrazone Fuel, Used & Unaccounted For	1.47%	0.52%	0.52%	0.52%
Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%

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

Storage Cost Reconciliation Mechanism Volumetric Surcharge:

\$0.0000 applicable to each Dth transported.

 $\ensuremath{\mathrm{2}}/$  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.

Issued on: November 29, 2022 Effective on: January 1, 2023

### SETTLEMENT RATES 3/ Interruptible Transportation Service

RECEIPT ZONE	<u>DELIVERY ZONE</u>			
	Production Area	Zone 1	Zone 2	Zone 3
Transportation Charge (Dth) 1/2/				
Maximum:				
Production Area Zone 1 Zone 2 Zone 3	19.60¢ 19.60¢ 19.60¢ 19.60¢	22.00¢ 9.60¢ 9.60¢ 9.60¢	32.20¢ 19.80¢ 17.60¢ 17.60¢	41.60¢ 29.30¢ 27.00¢ 16.50¢
Minimum:				
Production Area Zone 1 Zone 2 Zone 3	0.500¢ 0.500¢ 0.500¢ 0.500¢	0.700¢ 0.200¢ 0.200¢ 0.200¢	2.10¢ 1.60¢ 1.40¢ 1.40¢	2.90¢ 2.40¢ 2.20¢ 0.900¢
Backhaul Transportation Charge (Dth) 1/2/				
Maximum:				
Production Area Zone 1 Zone 2 Zone 3	19.60¢ 19.60¢ 19.60¢ 19.60¢	N/A 9.60¢ 9.60¢ 9.60¢	N/A N/A 17.60¢ 17.60¢	N/A N/A N/A 16.50¢
Minimum:				
Production Area Zone 1 Zone 2 Zone 3	0.500¢ 0.500¢ 0.500¢ 0.500¢	N/A 0.200¢ 0.200¢ 0.200¢	N/A N/A 1.40¢ 1.40¢	N/A N/A N/A 0.900¢
Fuel Retention (Winter	Period: October - March	1		
Forward Haul Fuel, Used & Unaccounted For	1.47%	1.47%	2.10%	2.52%
Intrazone Fuel, Used & Unaccounted For	1.47%	0.52%	0.52%	0.52%
Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%

<sup>1/</sup> 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.

Issued on: November 29, 2022 Effective on: January 1, 2023

## Appendix A Marked Tariff Sheets

#### CONTESTING PARTY RATES 3/ FIRM TRANSPORTATION SERVICES (FT)

	Production Area	<u>DELIVERY</u> Zone 1	ZONE Zone 2	Zone 3
Reservation Charge (Dth) 1/				
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
RECEIPT ZONE		DELIVERY	ZONE	
NEGETT EGITE	Production Area	Zone 1	Zone 2	Zone 3
<u>Transportation Charge</u> ( <u>Dth) 1/</u>				
Maximum:				
Production Area Zone 1 Zone 2 Zone 3	4.10¢ 4.10¢ 4.10¢ 4.10¢	4.50¢ 2.90¢ 2.90¢ 2.90¢	5.80¢ 4.30¢ 3.90¢ 3.90¢	6.60¢ 5.10¢ 4.70¢ 3.40¢
Minimum:				
Production Area Zone 1 Zone 2 Zone 3	4.10¢ 4.10¢ 4.10¢ 4.10¢	4.50¢ 2.90¢ 2.90¢ 2.90¢	5.80¢ 4.30¢ 3.90¢ 3.90¢	6.60¢ 5.10¢ 4.70¢ 3.40¢
Backhaul Transportation Charge (Dth) 1/				
Maximum:				
Production Area Zone 1 Zone 2 Zone 3	4.10¢ 4.10¢ 4.10¢ 4.10¢	N/A 2.90¢ 2.90¢ 2.90¢	N/A N/A 3.90¢ 3.90¢	N/A N/A N/A 3.40¢
Minimum:				
Production Area Zone 1 Zone 2 Zone 3	4.10¢ 4.10¢ 4.10¢ 4.10¢	N/A 2.90¢ 2.90¢ 2.90¢	N/A N/A 3.90¢ 3.90¢	N/A N/A N/A 3.40¢
Small Shipper Charge 4/				
Maximum:	47.90¢	54.40¢	72.10¢	95.80¢
Minimum:	4.1¢	4.5¢	5.8¢	6.6¢

Cmall Chinner Backbaul

<u>Charge 4/</u>				
Maximum:	47.90¢	54.40¢	72.10¢	95.80¢
Minimum:	4.1¢	4.5¢	5.8¢	6.6¢
Fuel Retention (Winter Period: O	ctober - March)			
Forward Haul Fuel, Used & Unaccounted For	1.47%	1.47%	2.10%	2.52%
Intrazone Fuel, Used & Unaccounted For	1.47%	0.52%	0.52%	0.52%
Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%

<sup>1/</sup> 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 \$0.0017 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 \$0.0017 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>DELIVI</u> Zone 1	<u>ERY ZONE</u> Zone 2	Zone 3
Reservation Charge (Dth) 1/				
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/				
Maximum:				\$13.03
Minimum:				\$0.00
Maximum Daily Volumetric Capacity Release Rates 2/				\$.4284
<u>RECEIPT ZONE</u>		DELIVI	ERY ZONE	
	Production Area	Zone 1	Zone 2	Zone 3
<u>Transportation Charge</u> ( <u>Dth</u> ) 1/				
Maximum:				
Production Area Zone 1 Zone 2 Zone 3	3.50¢ 3.50¢ 3.50¢ 3.50¢	3.90¢ 2.50¢ 2.50¢ 2.50¢	5.00¢ 3.70¢ 3.30¢ 3.30¢	5.60¢ 4.30¢ 4.00¢ 2.90¢
Minimum:				
Production Area Zone 1 Zone 2 Zone 3	0.500¢ 0.500¢ 0.500¢ 0.500¢	0.700¢ 0.200¢ 0.200¢ 0.200¢	2.10¢ 1.60¢ 1.40¢ 1.40¢	2.90¢ 2.40¢ 2.20¢ 0.900¢
Backhaul Transportation Charge (Dth) 1/				
Maximum:				
Production Area Zone 1 Zone 2 Zone 3	3.50¢ 3.50¢ 3.50¢ 3.50¢	N/A 2.50¢ 2.50¢ 2.50¢	N/A N/A 3.30¢ 3.30¢	N/A N/A N/A 2.90¢
Minimum:				
Production Area	0.500¢	N/A	N/A	N/A

Zone 1 Zone 2 Zone 3	0.500¢ 0.500¢ 0.500¢	0.200¢ 0.200¢ 0.200¢	N/A 1.40¢ 1.40¢	N/A N/A 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: Octo	ober - March)			
Forward Haul Fuel, Used & Unaccounted For	1.47%	1.47%	2.10%	2.52%
Intrazone Fuel, Used & Unaccounted For	1.47%	0.52%	0.52%	0.52%
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 \$0.0017 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 \$0.0017 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)

		DELIVERY	ZONE	
	Production Area	Zone 1	Zone 2	Zone 3
Reservation Charge (Dth) 1/				
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
RECEIPT ZONE	Production Area	<u>DELIVERY</u> Zone 1	ZONE Zone 2	Zone 3
<u>Transportation Charge</u> ( <u>Dth</u> ) 1/				
Maximum:				
Production Area Zone 1 Zone 2 Zone 3	4.10¢ 4.10¢ 4.10¢ 4.10¢	4.50¢ 2.90¢ 2.90¢ 2.90¢	5.80¢ 4.30¢ 3.90¢ 3.90¢	6.60¢ 5.10¢ 4.70¢ 3.40¢
Minimum:				
Production Area Zone 1 Zone 2 Zone 3	4.10¢ 4.10¢ 4.10¢ 4.10¢	4.50¢ 2.90¢ 2.90¢ 2.90¢	5.80¢ 4.30¢ 3.90¢ 3.90¢	6.60¢ 5.10¢ 4.70¢ 3.40¢
Backhaul Transportation Charge (Dth) 1/				
Maximum:				
Production Area Zone 1 Zone 2 Zone 3	4.10¢ 4.10¢ 4.10¢ 4.10¢	N/A 2.90¢ 2.90¢ 2.90¢	N/A N/A 3.90¢ 3.90¢	N/A N/A N/A 3.40¢
Minimum:				
Production Area Zone 1 Zone 2 Zone 3	4.10¢ 4.10¢ 4.10¢ 4.10¢	N/A 2.90¢ 2.90¢ 2.90¢	N/A N/A 3.90¢ 3.90¢	N/A N/A N/A 3.40¢
Small Shipper Charge 4/				
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: O	ctober - March)			
Forward Haul Fuel, Used & Unaccounted For	1.47%	1.47%	2.10%	2.52%
Intrazone Fuel, Used & Unaccounted For	1.47%	0.52%	0.52%	0.52%
Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%

<sup>1/</sup> 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 \$0.0017 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:

 $\underline{\$0.0000}\underline{\$0.0017}$  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>DELIV</u> Zone 1	ERY ZONE Zone 2	Zone 3
Reservation Charge (Dt	h) 1/			
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
RECEIPT ZONE	Production Area	<u>DELIV</u> Zone 1	ERY ZONE Zone 2	Zone 3
<u>Transportation</u> <u>Charge (Dth) 1/</u>		20.10	20110 2	2000
Maximum:				
Production Area Zone 1 Zone 2 Zone 3	3.50¢ 3.50¢ 3.50¢ 3.50¢	3.90¢ 2.50¢ 2.50¢ 2.50¢	5.00¢ 3.70¢ 3.30¢ 3.30¢	5.60¢ 4.30¢ 4.00¢ 2.90¢
Minimum:				
Production Area Zone 1 Zone 2 Zone 3	0.500¢ 0.500¢ 0.500¢ 0.500¢	0.700¢ 0.200¢ 0.200¢ 0.200¢	2.10¢ 1.60¢ 1.40¢ 1.40¢	2.90¢ 2.40¢ 2.20¢ 0.900¢
Backhaul Transportation Charge (Dth) 1/				
Maximum:				
Production Area Zone 1 Zone 2 Zone 3	3.50¢ 3.50¢ 3.50¢ 3.50¢	N/A 2.50¢ 2.50¢ 2.50¢	N/A N/A 3.30¢ 3.30¢	N/A N/A N/A 2.90¢
Minimum:				
Production Area Zone 1 Zone 2 Zone 3	0.500¢ 0.500¢ 0.500¢ 0.500¢	N/A 0.200¢ 0.200¢ 0.200¢	N/A N/A 1.40¢ 1.40¢	N/A N/A N/A 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 Per	<u>iod: October – Marc</u>	<u>h)</u>		
Forward Haul Fuel, Used & Unaccounted For	1.47%	1.47%	2.10%	2.52%
Intrazone Fuel, Used & Unaccounted For	1.47%	0.52%	0.52%	0.52%
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 \$0.0017 applicable to each Dth transported

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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 \$0.0017 applicable to each Dth transported

ACA Surcharge:

See Section 28 of the General Terms and Conditions.

#### Contesting Party Rates 3/ Interruptible Transportation Service

RECEIPT ZONE		DELIVE	RY ZONE	
	Production Area	Zone 1	Zone 2	Zone 3
Transportation Charge (Dth) 1/2/				
Maximum:				
Production Area Zone 1 Zone 2 Zone 3	22.90¢ 22.90¢ 22.90¢ 22.90¢	25.70¢ 11.20¢ 11.20¢ 11.20¢	37.60¢ 23.10¢ 20.50¢ 20.50¢	48.60¢ 34.20¢ 31.60¢ 19.30¢
Minimum:				
Production Area Zone 1 Zone 2 Zone 3	4.10¢ 4.10¢ 4.10¢ 4.10¢	4.50¢ 2.90¢ 2.90¢ 2.90¢	5.80¢ 4.30¢ 3.90¢ 3.90¢	6.60¢ 5.10¢ 4.70¢ 3.40¢
Backhaul Transportation Charge (Dth) 1/ 2/				
Maximum:				
Production Area Zone 1 Zone 2 Zone 3	22.90¢ 22.90¢ 22.90¢ 22.90¢	N/A 11.20¢ 11.20¢ 11.20¢	N/A N/A 20.50¢ 20.50¢	N/A N/A N/A 19.30¢
Minimum:				
Production Area Zone 1 Zone 2 Zone 3	4.10¢ 4.10¢ 4.10¢ 4.10¢	N/A 2.90¢ 2.90¢ 2.90¢	N/A N/A 3.90¢ 3.90¢	N/A N/A N/A 3.40¢
Fuel Retention (Winter	Period: October - March	n)		
Forward Haul Fuel, Used & Unaccounted For	1.47%	1.47%	2.10%	2.52%
Intrazone Fuel, Used & Unaccounted For	1.47%	0.52%	0.52%	0.52%
Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%

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

Storage Cost Reconciliation Mechanism Volumetric Surcharge:

 $\underline{\$0.0000}\underline{\$0.0017}$  applicable to each Dth transported.

 $\ensuremath{\mathrm{2}}/$  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.

Issued on: November 29, 2022 Effective on: January 1, 2023

Effective on: January 1, 2023

#### SETTLEMENT RATES 3/ Interruptible Transportation Service

RECEIPT ZONE	Production Area	<u>DELIVE</u> Zone 1	RY ZONE Zone 2	Zone 3
Transportation Charge (Dth) 1/2/				
Maximum:				
Production Area Zone 1 Zone 2 Zone 3	19.60¢ 19.60¢ 19.60¢	22.00¢ 9.60¢ 9.60¢ 9.60¢	32.20¢ 19.80¢ 17.60¢ 17.60¢	41.60¢ 29.30¢ 27.00¢ 16.50¢
Minimum:				
Production Area Zone 1 Zone 2 Zone 3	0.500¢ 0.500¢ 0.500¢ 0.500¢	0.700¢ 0.200¢ 0.200¢ 0.200¢	2.10¢ 1.60¢ 1.40¢ 1.40¢	2.90¢ 2.40¢ 2.20¢ 0.900¢
Backhaul Transportation Charge (Dth) 1/2/				
Maximum:				
Production Area Zone 1 Zone 2 Zone 3	19.60¢ 19.60¢ 19.60¢	N/A 9.60¢ 9.60¢ 9.60¢	N/A N/A 17.60¢ 17.60¢	N/A N/A N/A 16.50¢
Minimum:				
Production Area Zone 1 Zone 2 Zone 3	0.500¢ 0.500¢ 0.500¢ 0.500¢	N/A 0.200¢ 0.200¢ 0.200¢	N/A N/A 1.40¢ 1.40¢	N/A N/A N/A 0.900¢
Fuel Retention (Winter	Period: October - March)			
Forward Haul Fuel, Used & Unaccounted For	1.47%	1.47%	2.10%	2.52%
Intrazone Fuel, Used & Unaccounted For	1.47%	0.52%	0.52%	0.52%
Backhaul Fuel, Used & Unaccounted For	0.16%	0.16%	0.16%	0.16%

 $<sup>{\</sup>it 1/\ } The\ surcharges\ applicable\ to\ service\ under\ Rate\ Schedule\ IT\ and\ Supply\ Pool\ Balancing\ Agreement\ include:$ 

Storage Cost Reconciliation Mechanism Volumetric \$0.0000\$0.0017 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.

Issued on: November 29, 2022 Effective on: January 1, 2023

## Appendix B Derivation of Surcharge Amount

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

Schedule No. 1 Sheet 1 of 8

Line No.	Description	<u>Amount</u>	
1	Balance Filed for Recovery in Docket No. RP22-345	\$ 2,254,703	1/
2	Less Surcharge Recoveries/ (credits)	1,956,775	2/
3	Remaining Balance	\$ 297,928	
4	Realized (Gains) Losses Under Section 14.2 (c)	1,716,962	3/
5	Less Penalties Collected and Credited	2,357,758	4/
6	Balance to be Refunded	\$ (342,868)	
7	Throughput - Dth	1,391,425,121	
8	Surcharge Effective January 1, 2023	<b>\$</b> -	5/

- 1/ See Southern's November 29, 2021 Filing in Docket No. RP22-345
- 2/ Schedule No. 1, Sheet 3, Line 13
- 3/ Schedule No. 1, Sheet 2, Column 2, Line 3
- 4/ Schedule No. 1, Sheet 4, Line 13
- 5/ In accordance with Section 14.2 of the General Terms and conditions of Southern's tariff, since the Balance to be Refunded is less than or equal to \$500,000, the surcharge is \$0.0000/DTH.

### Southern Natural Gas Company Storage Cost Reconciliation Deferred Account Realized and Unrealized Gains and Losses November, 2021 Through October, 2022

						To	otal	
		Realized	Amounts	Unrealize	d Amounts 1/	(Col. 1 + Col. 3)	(Col. 2 + Col. 4)	
Line No.	Description	<u>Dth</u>	(Gain) / Loss	Dth	(Gain) / Loss	Dth	(Gain) / Loss	
		(1)	(2)	(3)	(4)	(5)	(6)	
1	Volumes Injected Into Storage	7,260,727	\$ 23,684,592		- \$ -	7,260,727	\$ 23,684,592	2/
2	Volumes Withdrawn From Storage	7,260,727	(21,967,630)		<u></u>	7,260,727	(21,967,630)	3/
3	Balance		\$ 1,716,962		<u>-</u> \$		\$ 1,716,962	

- 2/ Schedule No.1, Sheet 5, Column 5, Line 13
- 3/ Schedule No.1, Sheet 6, Column 5, Line 13

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

# Southern Natural Gas Company Storage Cost Reconciliation Deferred Account Surcharge Recoveries During The Period November, 2021 Through October, 2022

Line No.	Month Am		Amount
1	November, 2021	\$	-
2	December		-
3	January, 2022		236,318
4	February		190,856
5	March		181,061
6	April		170,281
7	Мау		202,261
8	June		205,293
9	July		216,491
10	August		199,137
11	September		180,008
12	October		175,068
13	Total	\$	1,956,775

# Southern Natural Gas Company Storage Cost Reconciliation Deferred Account Penalties Collected During The Period November, 2021 Through October, 2022

Line No.	Month	Amount
1	November, 2021	\$ 39,270
2	December	12,090
3	January, 2022	905,289
4	February	171,028
5	March	2,509
6	April	-
7	Мау	-
8	June	700,748
9	July	526,824
10	August	-
11	September	-
12	October	<del>-</del>
13	Total	\$ 2,357,758.20

# Southern Natural Gas Company Derivation of Amounts Debited and Credited to the Storage Cost Reconciliation Deferred Account Volumes Injected Into Storage November, 2021 Through October, 2022

				Per Dth		Amount (Debited)
				Unit Price		Credited
		Volumes	Unit Cost	Paid For Volumes	Difference	To Deferred Account
Line No.	Month	Injected 1/	Of Storage	Injected 2/	(Col. 2 - Col. 3)	(Col. 1 x Col. 4)
Lille No.	MOILLI	injecteu i/	Of Storage	injecteu zi	(COI. 2 - COI. 3)	(COI. 1 X COI. 4)
		(1)	(2)	(3)	(4)	(5)
1	November, 2021	262,749	\$2.383	\$4.4486	(\$2.0661)	\$ (542,858)
2	December	574,250	2.383	4.0633	(1.6808)	(965,176)
3	January, 2022	1,526,965	2.383	3.7656	(1.3831)	(2,111,890)
4	February	268,759	2.383	4.1822	(1.7997)	(483,678)
5	March	163,223	2.383	4.8500	(2.4675)	(402,753)
6	April	325,125	2.383	7.3250	(4.9425)	(1,606,942)
7	May	261,572	2.383	7.2537	(4.8712)	(1,274,170)
8	June	349,638	2.383	6.2694	(3.8869)	(1,359,018)
9	July	665,111	2.383	7.0029	(4.6204)	(3,073,075)
10	August	417,434	2.383	10.3389	(7.9564)	(3,321,293)
11	September	516,418	2.383	7.0109	(4.6284)	(2,390,209)
12	October	1,929,483	2.383	5.5717	(3.1892)	(6,153,530)
13	Total	7,260,727				\$ (23,684,592)

<sup>1/</sup> Schedule No. 1, Sheet 7, Column 5

<sup>2/</sup> Schedule No. 1, Sheet 7, Column 7

# Southern Natural Gas Company Derivation of Amounts Debited and Credited to The Storage Cost Reconciliation Deferred Account Volumes Withdrawn From Storage November, 2021 Through October, 2022

		Volumes	Unit Cost	<u>Per Dth</u> Unit Price Received For Volumes	Difference	Amount Debited (Credited) To Deferred Account
Line No.	<u>Month</u>	Withdrawn 1/	Of Storage	Withdrawn 2/	(Col. 2 - Col. 3)	(Col. 1 x Col. 4)
		(1)	(2)	(3)	(4)	(5)
1	November, 2021	265,284	\$2.383	3.9325	(1.5500)	(411,203)
2	December	573,826	\$2.383	4.1456	(1.7631)	(1,011,738)
3	January, 2022	1,636,997	\$2.383	4.4745	(2.0920)	(3,424,617)
4	February	138,140	\$2.383	4.8745	(2.4920)	(344,252)
5	March	248,361	\$2.383	4.7961	(2.4136)	(599,451)
6	April	258,463	\$2.383	6.3556	(3.9731)	(1,026,891)
7	May	209,555	\$2.383	8.1783	(5.7958)	(1,214,548)
8	June	402,149	\$2.383	6.5345	(4.1520)	(1,669,721)
9	July	665,928	\$2.383	6.2658	(3.8833)	(2,586,026)
10	August	417,893	\$2.383	7.4877	(5.1052)	(2,133,437)
11	September	642,592	\$2.383	6.3081	(3.9256)	(2,522,577)
12	October	1,801,539	\$2.383	5.1708	(2.7883)	(5,023,169)
13	Total	7,260,727				\$ (21,967,630)

<sup>1/</sup> Schedule No. 1, Sheet 8, Column 5

<sup>2/</sup> Schedule No. 1, Sheet 8, Column 7

### Southern Natural Gas Company Derivation of Unit Cost of Volumes Injected into Storage November, 2021 Through October, 2022

Volumes Injected Into Storage

		Volumes injected into otorage									
		Imbalance Cash Outs 1/			System Mana	System Management 2/			Total		
Line No.	<u>Month</u>	Dth		Amount Paid	Dth		Amount Paid	(Col. 1 + Col. 3 ) Dth		Col. 2 + Col. 4) Amount Paid	(Col. 6 / Col. 5 ) Dth
		(1)		(2)	(3)		(4)	(5)		(6)	(7)
1	November, 2021	262,749	\$	1,168,857.98	-	\$	-	262,749	\$	1,168,857.98	\$4.4486
2	December	574,250	\$	2,333,326.63	-	\$	-	574,250	\$	2,333,326.63	4.0633
3	January, 2022	1,526,965	\$	5,749,884.46	-	\$	-	1,526,965	\$	5,749,884.46	3.7656
4	February	268,759	\$	1,123,996.57	-	\$	-	268,759	\$	1,123,996.57	4.1822
5	March	163,223	\$	791,631.55	-	\$	-	163,223	\$	791,631.55	4.8500
6	April	167,487	\$	972,268.87	157,638	\$	1,409,283.72	325,125	\$	2,381,552.59	7.3250
7	May	261,572	\$	1,897,364.85	-	\$	-	261,572	\$	1,897,364.85	7.2537
8	June	349,638	\$	2,192,030.07	-	\$	-	349,638	\$	2,192,030.07	6.2694
9	July	665,111	\$	4,657,701.60	-	\$	-	665,111	\$	4,657,701.60	7.0029
10	August	417,434	\$	4,315,829.02	-	\$	-	417,434	\$	4,315,829.02	10.3389
11	September	516,418	\$	3,620,575.26	-	\$	-	516,418	\$	3,620,575.26	7.0109
12	October	379,483	\$	1,835,523.21	1,550,000	\$	8,915,000.00	1,929,483	\$	10,750,523.21	5.5717

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

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

### Southern Natural Gas Company Derivation of Unit Cost of Volumes Withdrawn From Storage November, 2021 Through October, 2022

Volumes Withdrawn From Storage

		Volumes Vitilarawii i folii Storage									
	<u>Month</u>	Imbalance Cash Outs 1/			System Mana	System Management 2/			Total		
Line No.		Amount Dth Received		Dth	Dth Amount Received		(Col. 1 + Col. 3 ) Dth		ol. 2 + Col. 4 ) ount Received	(Col. 6 / Col. 5 ) Dth	
		(1)		(2)	(3)		(4)	(5)		(6)	(7)
1	November, 2021	78,684	\$	368,803.29	186,600	\$	674,439.00	265,284	\$	1,043,242.29	\$3.9325
2	December	456,826	\$	1,878,118.11	117,000	\$	500,760.00	573,826	\$	2,378,878.11	4.1456
3	January, 2022	76,997	\$	351,562.85	1,560,000	\$	6,973,200.00	1,636,997	\$	7,324,762.85	4.4745
4	February	138,140	\$	673,370.23	-	\$	-	138,140	\$	673,370.23	4.8745
5	March	248,361	\$	1,191,170.99	-	\$	-	248,361	\$	1,191,170.99	4.7961
6	April	258,463	\$	1,642,679.11	-	\$	-	258,463	\$	1,642,679.11	6.3556
7	May	209,555	\$	1,713,813.12	-	\$	-	209,555	\$	1,713,813.12	8.1783
8	June	222,149	\$	1,739,541.37	180,000	\$	888,300.00	402,149	\$	2,627,841.37	6.5345
9	July	103,428	\$	1,047,912.37	562,500	\$	3,124,687.50	665,928	\$	4,172,599.87	6.2658
10	August	191,893	\$	1,975,336.82	226,000	\$	1,153,730.00	417,893	\$	3,129,066.82	7.4877
11	September	264,721	\$	2,256,776.16	377,871	\$	1,796,776.61	642,592	\$	4,053,552.77	6.3081
12	October	251,539	\$	1,513,875.98	1,550,000	\$	7,801,460.00	1,801,539	\$	9,315,335.98	5.1708

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

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