Total Company (Booked)

**Frontier Natural Gas Company** 

Twelve Months Ended December 31, 2023 (Preliminary)

M-1, Sub 12 FNG

Line <u>No.</u>	Item	Average <u>Capital</u> (a)	Average Capital <u>Ratio</u> (b)	Rate Base (c)	Average Embedded <u>Cost</u> (d)	Overall Cost/ <u>Rate %</u> (e)	Total Company <u>Earnings</u> (f)
1 2	Long-term Debt Shareholders Equity	\$ 8,700,000 26,080,202	25.01% 74.99%	\$ 8,700,000 26,080,202	4.23% 10.25%	1.06% 7.69%	\$ 368,010 2,674,259
3	Total Capitalization	\$ 34,780,202 =======	100.00%	\$ 34,780,202 =======		8.75% ======	\$ 3,042,269

NCUC Form G.S.	-1
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**Rate of Return Calculations** 

Ratio of Earnings to Fixed Charges - SEC Method	Financial Method
Frontier Natural Gas Company	Schedule 1a
Twolve Months Ended December 21, 2022 (Proliminary)	

ntier Na	tural Gas Company nths Ended December 31, 2023 (Preliminary)	• • •	Schedule 1a
Line <u>No.</u>	ltem		Total Company <u>Booked</u> (a)
	Rate of Return on Investment		
1	Net Operating Income	\$	3,751,554
2	Net Investment Including Materials and Supplies	\$	47,342,789
3	Rate of Return on Investment (L1/L2)		7.92%
	Ratio of Earnings to Fixed Charges (SEC)		
4	Net Income	\$	2,674,259
5	Add Back:	<b>A</b>	715 100
6	Federal Income Tax Including Investment Credits	\$	715,109
7	State Income Tax		70,345
8	Total Net Income Plus Income Taxes	\$	3,459,712
	Fixed Charges		
9	Interest Expense	\$	1,111,641
10	Total Fixed Charges (L9 + L10)	\$	1,111,641
11	Earnings as Adjusted (L8+L11)	\$	4,571,353
12	Ratio of Earnings to Fixed Charges (L12/L11)		4.11 ======
13	Common Stock Dividends Paid/Declared	\$	2,375,000
14 15	Number of Shares Outstanding: (Rounded to thousands) End of Period Yearly Average		10 10

NCUC Form G.S.-1

N.C. Rate Base Method
Capital

Schedule 2

Frontier Natural Gas Company

Twelve Months Ended December 31, 2023 (Preliminary)

Line		Long-term	SI	Total nareholder's	Total Capital
No.	Item	Debt*		<u>Equity</u>	(col. a+b+c)
		(a)		(c)	(d)
1	Total Company				
	Balance at end of:				
2	Dec-22	8,700,000		26,335,320	35,035,320
3	Jan-23	8,700,000		26,604,077	35,304,077
4	Feb-23	8,700,000		26,887,838	35,587,838
5	Mar-23	8,700,000		26,480,122	35,180,122
6	Apr-23	8,700,000		26,345,845	35,045,845
7	May-23	8,700,000		26,436,979	35,136,979
8	Jun-23	8,700,000		25,600,003	34,300,003
9	Jul-23	8,700,000		25,850,169	34,550,169
10	Aug-23	8,700,000		25,921,644	34,621,644
11	Sep-23	8,700,000		26,171,926	34,871,926
12	Oct-23	8,700,000		26,429,486	35,129,486
13	Nov-23	8,700,000		26,361,014	35,061,014
14	Dec-23	8,700,000		23,618,204	32,318,204
15	Total (Sum of Lines 2 thru 14)	\$ 113,100,000	\$	339,042,626	\$ 452,142,626
16	13 Month Average (L15/13)	\$ 8,700,000	\$	26,080,202	\$ 34,780,202
17	13 Month Average Ratio	25.01%		74.99%	100.00%
18	Net Proceeds				
19	Actual Interest Accrued for the Period	\$ 368,010			
20	Average Embedded Cost for the Period (Col. a, L23/L16)	4.23%			

**Frontier Natural Gas Company** 

Twelve Months Ended December 31, 2023 (Preliminary)

Cost Free Capital

Line <u>No.</u>	Item  Total Company Jurisdictional Data	Plant in <u>Service</u> (a)	CWIP <u>Allowed</u> (b)	P	accumulated Provision for Depreciation (c)	Accumulated Deferred <u>Income Taxes</u> (d)	Operating <u>Reserves</u> (e)	Working Capital <u>Allowance</u> (f)	Rate Base (a+b-c-d-e+f) (g)	Total Company Booked <u>CWIP</u> (h)
1	Total Company Jurisdictional Data									
	Balance at end of:									
2	Dec-22	68,021,330			23,909,261	2,565,457		1,063,279	42,609,890	3,058,514
3	Jan-23	68,386,030			24,051,962	1,899,406		1,112,181	43,546,843	3,432,351
4	Feb-23	69,050,664			24,196,036	1,984,070		1,165,502	44,036,060	3,888,263
5	Mar-23	69,345,006			24,341,101	2,138,409		1,283,902	44,149,398	4,034,657
6	Apr-23	69,734,308			24,486,917	2,098,346		1,308,307	44,457,352	4,435,357
7	May-23	70,029,461			24,641,600	2,125,536		1,293,604	44,555,929	4,419,536
8	Jun-23	70,470,389			24,791,086	2,084,668		1,261,224	44,855,859	4,443,040
9	Jul-23	70,709,545			24,969,176	2,162,032		1,300,748	44,879,085	4,682,196
10	Aug-23	71,340,608			25,099,480	2,180,634		1,291,715	45,352,209	5,118,100
11	Sep-23	71,768,299			25,250,625	1,956,358		1,303,150	45,864,466	4,786,470
12	Oct-23	72,499,755			25,403,864	2,033,206		1,245,594	46,308,278	4,297,154
13	Nov-23	72,981,076			25,560,003	2,012,779		1,225,257	46,633,551	4,430,521
14	Dec-23	73,667,373			25,721,506	1,903,916		1,300,837	47,342,789	3,526,816
15	Total (Sum of Lines 2 thru 14)	\$ 918,003,843	\$	- \$	322,422,617 \$	27,144,817 \$	- \$	16,155,300 \$	584,591,709	54,552,975
16	13 Month Average (L15/13)	\$ 70,615,680	\$	- \$	24,801,740 \$	2,088,063 \$	- \$	1,242,715 \$	44,968,593	4,196,383

NCUC Form G.S.-1 N.C. Rate Base Method Income Statement **Frontier Natural Gas Company** Twelve Months Ended December 31, 2023 (Preliminary)

Schedule 4 Page 1 of 2

Total

			TOTAL
Line			Company
No.	Item		<u>Booked</u>
1	OPERATING REVENUES		(a)
2	Residential Sales	\$	1,994,021
3	Commercial Sales	•	8,695,889
4	Industrial Sales		4,958,148
5	Sales for Resale:		1,000,010
6	Transportation		4,714,739
7	Other Revenue		34,848
8	Unbilled Revenue		1,240,171
9	Total Sales	\$	21,637,816
10	Total Gas Operating Revenues	\$	21,637,816
11	OPERATING EXPENSES		
12	Purchased Gas		10,197,528
13	Maintenance		1,294,463
14	Other Operating Expenses (Except Taxes) (A)		3,366,833
15	Total Operating Expenses	\$	14,858,824
16	Depreciation and Amortization		1,812,245
17	Total Expenses & Depreciation	\$	16,671,069
18	OPERATING TAXES		
19	Federal Income Tax - Deferred		715,109
20	Total Federal Taxes - Operating	\$	715,109
21	State Income Taxes		70,345
22	Other Operating Taxes (General)		429,739
23	Total Operating Taxes	\$	1,215,193
24	Total Operating Expenses, Depreciation & Taxes	\$	17,886,261
25	Net Operating Income (L15-L35)	\$	3,751,554
	(Net of Interest on Customer Deposits)		=========

NCUC Form G.S.-1 Income Statement Frontier Natural Gas Company Twelve Months Ended December 31, 2023 (Preliminary) Financial Method Schedule 4 Page 2 of 2

Line <u>No.</u>			Total Company <u>Booked</u> (a)
26	<u>OTHER INCOME</u>		
27	Miscellaneous Income	\$	34,345
28	Total Other Income	\$	34,345
29	INTEREST CHARGES		
30	Interest on Long-term Debt	\$	(3,223)
31	Amortization of Debt Discount and Expense		
32	Other Interest Expense (A)		1,114,864
33	Total Interest Charges	\$	1,111,641
34	Net Income Before Extraordinary and Delayed Items	\$	2,674,259
35	Net Income	\$	2,674,259
36	Net Income Available for Shareholders (Common) Equity	\$	2,674,259
	, , ,	•	=======================================
37	Shareholders Equity Capital	\$	23,618,204
38	Shareholders Equity Capital - Simple Average	\$	26,080,202
39 40	Rate of Return on Shareholders Equity - Year End Rate of Return on Shareholders (Common) Equity - Simple Average		11.32% 10.25%

NCUC Form G.S.-1 **Financial Method Condensed Balance Sheet** Schedule 5

**Frontier Natural Gas Company** 

Twelve Months Ended December 31, 2023 (Preliminary)

Line <u>No.</u>	Item	(	Total Company <u>Booked</u> (a)
1	<u>ASSETS</u>		
2	Gas Plant in Service	\$	78,937,423
3	Less: Accumulated Depreciation & Amortization		25,721,506
4	Net Plant in Service	\$	53,215,918
5	Plus: Materials and Supplies		1,300,837
6	Net Plant in Service and Materials & Supplies	\$	54,516,755
7	CWIP Allowed in General Rate Cases		3,526,816
8	CIAC		(8,796,866)
9	Current Assets	\$	3,416,241
10	Total Assets	\$	52,662,946
11	LIABILITIES AND SHAREHOLDERS EQUITY		========
12	Total Shareholders Equity	\$	23,618,204
13	Total Long-term Debt		8,700,000
14	Total Capitalization (L15 + L16)	\$	32,318,204
15	Advances from Parent or Affiliate		877,541
16	Accumulated Deferred Income Taxes (Net)		1,903,916
17	Other Liabilities		14,563,285
18	Total Liabilities	\$	49,662,946

## Natural Gas Operations N.C. Retail Revenues and Expenses

Twelve Months Ended December 31, 2023 (Preliminary) End of Period After Increase

Actual

			Allocation Factors in		Allocation Factors in
Line		Retail	Expenses as a % of	Retail	Expenses as a % of
No.	Item	<u>Amount</u>	Revenue	<u>Amount</u>	Revenue
		(a)	(b)	(d)	(e)
1	OPERATING REVENUES				
2	Gross Operating Revenues	\$ 21,637,816	100.00%	\$ 21,637,816	100.00%
3	OPERATING REVENUE DEDUCTIONS				
4	Purchased Gas	10,197,528	47.13%	10,197,528	47.13%
5	Operating & Maintenance Expense	4,661,296	21.54%	4,661,296	21.54%
6	Depreciation and Amortization	1,812,245	8.38%	1,812,245	8.38%
7	Taxes Other Than Income Taxes	429,739	1.99%	429,739	1.99%
8	Taxes - State Income	70,345	0.33%	70,345	0.33%
9	Taxes - Federal Income and ITC Deferral	715,109	3.30%	715,109	3.30%
10	Interest on Customer Deposits	-	0.00%	-	0.00%
11	Total Operating Expenses	\$ 17,956,606	82.99%	\$ 17,956,606	82.99%
			======		======
12	Net Operating Income for Return	\$ 3,681,210	17.01%	\$ 3,681,210	17.01%
			======		======

NCUC Form G.S1	
Long-Term Debt and Interest Charges	
Frontier Natural Gas Company	
Twelve Months Ended December 31, 2023 (Preliminary)	

N.C. Rate Base Method / Financial Method Schedule 7

Interest

Interest

							Booked for	iA :	nnualized
							12 Months	On	O/S Long-
Line	Type Obligation	Issue	Maturity	Face	Amount	Interest	Ended	T/	erm Debt
No.	(Bonds, Debentures, Notes, etc.)	<u>Date</u>	<u>Date</u>	<u>Amount</u>	Outstanding	Rate	This Report	<u>τ</u> <u>C</u>	ol. (e)*(d)
		(a)	(b)	(c)	(d)	(e)	(f)		(g)
1	4.23% Senior Notes	10/19/2016	10/19/2028	8,700,000	8,700,000	4.23	(	(3,223)	368,010
2	Total Senior Debt			\$ 8,700,000 \$	8,700,000		\$ (	(3,223) \$	368,010
3	Unamortized Debt Expense, Discount and Premium			(211,589)	(88,921)			0	0
4	Total Long-Term Debt			\$ 8,488,411 \$	8,611,079		\$ (	(3,223) \$	368,010

Twelve Months Ended December 31, 2023 (Preliminary)

Line		Total	
No.	Item	Company	% of Total
		(a)	(e)
1	Operating Revenues		
2	Residential	\$ 1,994,021	9.22%
3	Commercial	8,695,889	40.19%
4	Industrial	4,958,148	22.91%
5	Sales for Resale:		0.00%
6	Transportation	4,714,739	21.79%
7	Other	34,848	0.16%
8	Unbilled	1,240,171	5.73%
9	Total Revenue from Sales of Gas	\$ 21,637,816	100.00%
		=========	
10	<u>Dekatherms Sold</u>		
11	Residential	133,794	3.46%
12	Commercial	703,848	18.21%
13	Industrial	471,200	12.19%
14	Sales for Resale:		0.00%
15	Transportation	2,555,635	66.13%
16	Total DTs Sales (Subtotal)	3,864,476	100.00%
	Total DTs Sold (row is tie point for Supp Report)	1,308,842	33.87%
		=========	
17	Revenue Per DT Sold		
18	Residential	14.90	
19	Commercial	12.35	
20	Industrial	10.52	
21	Sales for Resale:		
22	Transportation	1.84	
24	Total Revenue per DT Sold	5.60	

**Frontier Natural Gas Company** 

Twelve Months Ended December 31, 2023 (Preliminary)

Line				
No.	Item	N.C. Retail	% of Total	<u>Customers</u>
		(d)	(e)	9/30/2023
25	Period End Number of Customers			
26	Residential	3,029	59.18%	3,0
27	Commercial	1,837	35.89%	1,8
28	Industrial	222	4.34%	2
30	Sales for Resale:		0.00%	
31	Transportation	30	0.59%	:
32	Total Customers - Period End	5,118	100.00%	5,1
		=========		
33	Average Number of Customers			
34	Residential	3,029	59.18%	
35	Commercial	1,837	35.89%	
36	Industrial	222	4.34%	
39	Sales for Resale:		0.00%	
40	Transportation	30	0.59%	
41	Total Customers-Average	 5,118	100.00%	
7.	rotal customers / werage	=======================================	100.0070	
42	INFORMATIONAL ONLY			
43	Average DT Usage per Customer			
44	Residential	44		
45	Commercial	383		
46	Industrial	2,123		
49	Sales for Resale:	,		
50	Transportation	85,188		
67	Total DT Usage per Customer - Average	256		

3,029 1,837 222 30 5,118

Line No.	Item	Total Co	NCUC FEE		
	Revenue Subject to NCUC Fee				
1	Operating Revenues				
2	Residential Sales	1,994,021	2,853		
3	Commercial Sales	8,695,889	12,441		
4	Industrial Sales	4,958,148	7,094		
5	Public Authority Sales	-	-		
6	Unbilled Revenue	1,240,171	1,774		
7	Transport				
8	Total Sales of Gas	16,888,229	24,162	_	
		·		_	
	Other Gas Revenue Subject to NCUC Fee:				
9	Other Operating Revenues				
10	Gas Transportation for Others	4,714,739	6,745		
11	Other Operating Revenues	34,848	50		
12	Subtotal - Other Operating Revenue		-		REG FEE
13	Less: Customer Refunds		-	_	RATES
14	Total Gas Revenues	21,637,816	30,957	_	
		30,957	8,883	Q4 2023 Reg Fee	0.1475%
			4,305	Q3 2023 Reg Fee	0.1475%
			5,161	Q2 2023 Reg Fee	0.140%
			12,608	Q1 2023 Reg Fee	0.140%
			30,957		0.143% ANNUAL RATE