Frontier Natural Gas Company

Twelve Months Ended December 31, 2022 (Preliminary)

M-1, Sub 12 FNG	Total Company (Booked)									
Line No. 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)	
 Long-term Debt Shareholders Equity 	\$	8,700,000 26,709,094	24.57% 75.43%	\$	8,700,000 26,709,094	4.23% 9.87%	1.04% 7.45%	\$	368,010 2,636,864	
3 Total Capitalization	\$	35,409,094 ======	100.00%	\$	35,409,094		8.49% ======	\$	3,004,874	

d	r	п	^	E	^	rı	m	G	c	1	

Rate of Return Calculations

Ratio of Earnings to Fixed Charges - SEC Method
Frontier Natural Gas Company
Twelve Months Ended December 31, 2022 (Preliminary)

Financial Method Schedule 1a

Line <u>No.</u>	Item Rate of Return on Investment		Total Company <u>Booked</u> (a)
1	Net Operating Income	\$	3,251,918
2	Net Investment Including	Ļ	3,231,318
-	Materials and Supplies	\$	42,609,890
3	Rate of Return on Investment (L1/L2)		7.63%
	Ratio of Earnings to Fixed Charges (SEC)		
4	Net Income	\$	2,636,864
5	Add Back:		
6	Federal Income Tax Including	\$	708,539
	Investment Credits		
7	State Income Tax		67,577
8	Total Net Income Plus Income Taxes	\$	3,412,980
	Fixed Charges		
9	Interest Expense	\$	636,351
10	Total Fixed Charges (L9 + L10)	\$	636,351
	,		
11	Earnings as Adjusted (L8+L11)	\$	4,049,331
			==========
12	Ratio of Earnings to Fixed Charges (L12/L11)		6.36
13	Common Stock Dividends Paid/Declared	\$	2,075,000
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, 2022 (Preliminary)

Line <u>No.</u>	Item	Long-term <u>Debt*</u> (a)	S	Total hareholder's <u>Equity</u> (c)	Total Capital (col. a+b+c) (d)
1	<u>Total Company</u>				
	Balance at end of:				
2	Dec-21	8,700,000		25,797,417	34,497,417
3	Jan-22	8,700,000		26,333,513	35,033,513
4	Feb-22	8,700,000		26,766,336	35,466,336
5	Mar-22	8,700,000		27,177,692	35,877,692
6	Apr-22	8,700,000		27,543,578	36,243,578
7	May-22	8,700,000		26,607,649	35,307,649
8	Jun-22	8,700,000		26,661,665	35,361,665
9	Jul-22	8,700,000		26,624,792	35,324,792
10	Aug-22	8,700,000		26,761,370	35,461,370
11	Sep-22	8,700,000		26,576,910	35,276,910
12	Oct-22	8,700,000		26,872,106	35,572,106
13	Nov-22	8,700,000		27,135,918	35,835,918
14	Dec-22	8,700,000		26,359,281	35,059,281
15	Total (Sum of Lines 2 thru 14)	\$ 113,100,000	\$	347,218,227	\$ 460,318,227
16	13 Month Average (L15/13)	\$ 8,700,000	\$	26,709,094	\$ 35,409,094
17	13 Month Average Ratio	24.57%		75.43%	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, 2022 (Preliminary)

Cost Free Capital

Line <u>No.</u> 1		Plant in <u>Service</u> (a)	CWIP Allowed (b)	P	ccumulated rovision for epreciation (c)	Accumulated Deferred Income Taxes (d)	Operating Reserves (e)	Working Capital <u>Allowance</u> (f)	Rate Base (a+b-c-d-e+f) (g)	Total Company Booked <u>CWIP</u> (h)
	Balance at end of:									
2	Dec-21	61,555,794			22,225,740	1,791,158		900,565	38,439,461	4,454,399
3	Jan-22	61,978,206			22,366,807	1,951,110		732,212	38,392,500	4,878,529
4	Feb-22	62,345,563			22,507,502	2,080,249		706,591	38,464,403	1,354,466
5	Mar-22	63,193,701			22,648,770	2,202,983		1,241,551	39,583,500	2,220,739
6	Apr-22	64,494,148			22,790,023	2,312,150		767,915	40,159,890	3,532,724
7	May-22	65,463,941			22,936,281	2,331,267		814,023	41,010,417	3,265,014
8	Jun-22	66,114,742			23,071,548	2,347,383		857,695	41,553,506	3,916,916
9	Jul-22	66,742,434			23,208,191	2,336,382		869,340	42,067,202	4,335,880
10	Aug-22	67,725,068			23,343,329	2,377,132		893,728	42,898,335	5,302,884
11	Sep-22	66,447,435			23,478,421	2,322,095		992,096	41,639,015	4,029,396
12	Oct-22	66,937,932			23,613,503	2,397,724		951,199	41,877,904	4,519,893
13	Nov-22	67,304,908			23,747,394	2,476,436		970,071	42,051,149	4,890,055
14	Dec-22	68,021,330			23,909,261	2,565,457		1,063,279	42,609,890	3,058,514
15	Total (Sum of Lines 2 thru 14)	\$ 848,325,203	\$	- \$	299,846,769 \$	29,491,526 \$	- \$	11,760,266 \$	530,747,173	\$ 49,759,408
16	13 Month Average (L15/13)	\$ 65,255,785	\$	- \$	23,065,136 \$	2,268,579 \$	- \$	904,636 \$	40,826,706	\$ 3,827,647

NCUC Form G.S.-1 Income Statement Frontier Natural Gas Company Twelve Months Ended December 31, 2022 (Preliminary) N.C. Rate Base Method Schedule 4 Page 1 of 2

Total

Line No.	Item		Company Booked
1101			(a)
1	OPERATING REVENUES		(-,
2	Residential Sales	\$	1,635,002
3	Commercial Sales		8,920,091
4	Industrial Sales		5,637,252
5	Sales for Resale:		
6	Transportation		5,250,744
7	Other Revenue		648,422
8	Unbilled Revenue		1,137,965
9	Total Sales	\$	23,229,476
10	Total Gas Operating Revenues	\$	23,229,476
11	OPERATING EXPENSES		
12	Purchased Gas		12,170,078
13	Maintenance		1,408,899
14	Other Operating Expenses (Except Taxes) (A)		3,535,441
15	Total Operating Expenses	\$	17,114,418
16	Depreciation and Amortization	*	1,683,521
17	Total Expenses & Depreciation	\$	18,797,938
18	OPERATING TAXES		
19	Federal Income Tax - Deferred		708,539
20	Total Federal Taxes - Operating	\$	708,539
21	State Income Taxes		67,577
22	Other Operating Taxes (General)		403,504
23	Total Operating Taxes	\$	1,179,620
24	Total Operating Expenses, Depreciation & Taxes	\$	19,977,558
25	Net Operating Income (L15-L35)	\$	3,251,918
	(Net of Interest on Customer Deposits)		

NCUC Form G.S.-1 Financial Method Income Statement Schedule 4
Frontier Natural Gas Company Page 2 of 2
Twelve Months Ended December 31, 2022 (Preliminary)

Line <u>No.</u>	Item	Total Company <u>Booked</u> (a)
26	<u>OTHER INCOME</u>	
27	Miscellaneous Income	\$ 21,298
28	Total Other Income	\$ 21,298
29	INTEREST CHARGES	
30	Interest on Long-term Debt	\$ 368,010
31	Amortization of Debt Discount and Expense	13,920
32	Other Interest Expense (A)	254,420
33	Total Interest Charges	\$ 636,351
34	Net Income Before Extraordinary and Delayed Items	\$ 2,636,864
35	Net Income	\$ 2,636,864
36	Net Income Available for Shareholders (Common) Equity	\$ 2,636,864
		=========
37	Shareholders Equity Capital	\$ 26,359,281
38	Shareholders Equity Capital - Simple Average	\$ 26,709,094
39 40	Rate of Return on Shareholders Equity - Year End Rate of Return on Shareholders (Common) Equity - Simple Average	10.00% 9.87%

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

Frontier Natural Gas Company

Twelve Months Ended December 31, 2022 (Preliminary)

Line <u>No.</u>	Item	Total Company <u>Booked</u> (a)			
1	<u>ASSETS</u>				
2	Gas Plant in Service	\$	73,720,239		
3	Less: Accumulated Depreciation & Amortization		23,909,261		
4	Net Plant in Service	\$	49,810,978		
5	Plus: Materials and Supplies		1,063,279		
6	Net Plant in Service and Materials & Supplies	\$	50,874,257		
7	CWIP Allowed in General Rate Cases		3,058,514		
8	CIAC		(8,757,423)		
9	Current Assets	\$	7,090,280		
10	Total Assets	\$	52,265,628		
11	LIABILITIES AND SHAREHOLDERS EQUITY		=========		
12	Total Shareholders Equity	\$	26,359,281		
13	Total Long-term Debt	·	8,700,000		
14	Total Capitalization (L15 + L16)	\$	35,059,281		
15	Advances from Parent or Affiliate		(773,916)		
16	Accumulated Deferred Income Taxes (Net)		2,565,457		
17	Other Liabilities		15,414,806		
18	Total Liabilities	\$	52,265,628		

N.C. Rate Base Method Schedule 6

Natural Gas Operations N.C. Retail Revenues and Expenses

Twelve Months Ended December 31, 2022 (Preliminary) End of Period After Increase

	-		
А	CL	ua	ı

		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	\$	23,229,476	100.00%	\$	23,229,476	100.00%		
3	OPERATING REVENUE DEDUCTIONS								
4	Purchased Gas		12,170,078	52.39%		12,170,078	52.39%		
5	Operating & Maintenance Expense		4,944,340	21.28%		4,944,340	21.28%		
6	Depreciation and Amortization		1,683,521	7.25%		1,683,521	7.25%		
7	Taxes Other Than Income Taxes		403,504	1.74%		403,504	1.74%		
8	Taxes - State Income		67,577	0.29%		67,577	0.29%		
9	Taxes - Federal Income and ITC Deferral		708,539	3.05%		708,539	3.05%		
10	Interest on Customer Deposits		(19,912)	-0.09%		(19,912)	-0.09%		
11	Total Operating Expenses	\$	20,025,224	86.21%	\$	20,025,224	86.21%		
12	Net Operating Income for Return	\$	3,204,253	====== 13.79%	\$	3,204,253	====== 13.79%		
			=========	======		=========	======		

NCUC Form G.S.-1
Long-Term Debt and Interest Charges
Frontier Natural Gas Company
Twelve Months Ended December 31, 2022 (Preliminary)

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

Interest

Booked for

Interest

Annualized

Line	Tuna Obligation	leeve	Maturitus	Fore	Amazunt	Interest		2 Months	On O/S Long-	
Line	Type Obligation	Issue	Maturity	Face	Amount	Interest		Ended	Term Debt	
No.	(Bonds, Debentures, Notes, etc.)	<u>Date</u>	<u>Date</u>	<u>Amount</u>	Outstanding	<u>Rate</u>	<u>Th</u>	is Report	Col. (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		368,010	368,010	j
2	Total Senior Debt			\$ 8,700,000	\$ 8,700,000		\$	368,010	\$ 368,010	<u></u>
3	Unamortized Debt Expense, Discount and Premium			(211,589)	(109,794)			13,920	13,920)
4	Total Long-Term Debt			\$ 8,488,411	\$ 8,590,206		\$	381,930	\$ 381,930	_

Twelve Months Ended December 31, 2022 (Preliminary)

Line		Total	
No.	Item	Company	% of Total
_		(a)	(e)
1	Operating Revenues		
2	Residential	\$ 1,635,002	7.04%
3	Commercial	8,920,091	38.40%
4	Industrial	5,637,252	24.27%
5	Sales for Resale:		0.00%
6	Transportation	5,250,744	22.60%
7	Other	648,422	2.79%
8	Unbilled	1,137,965	4.90%
9	Total Revenue from Sales of Gas	\$ 23,229,476	100.00%
10	Dekatherms Sold		
11	Residential	139,664	3.25%
12	Commercial	741,380	17.27%
13	Industrial	462,938	10.78%
14	Sales for Resale:		0.00%
15	Transportation	2,949,418	68.70%
16	Total DTs Sales (Subtotal)	4,293,401	100.00%
	Total DTs Sold (row is tie point for Supp Report)	1,343,982	31.30%
17	Revenue Per DT Sold	=========	
18	Residential	11.71	
19	Commercial	12.03	
20	Industrial	12.18	
21	Sales for Resale:		
22	Transportation	1.78	
24	Total Revenue per DT Sold	5.41	

Frontier Natural Gas Company

Twelve Months Ended December 31, 2022 (Preliminary)

Line				
No.	ltem	N.C. Retail	% of Total	<u>Customers</u>
		(d)	(e)	12/31/2021
25	Period End Number of Customers			
26	Residential	2,833	58.74%	2,781
27	Commercial	1,756	36.41%	1,822
28	Industrial	203	4.21%	214
30	Sales for Resale:		0.00%	
31	Transportation	31	0.64%	31
32	Total Customers - Period End	4,823	100.00%	4,848
		=========		
33	Average Number of Customers			
34	Residential	2,807	58.05%	
35	Commercial	1,789	37.00%	
36	Industrial	209	4.31%	
39	Sales for Resale:		0.00%	
40	Transportation	31	0.64%	
	·			
41	Total Customers-Average	4,836	100.00%	
		=======================================		
42	INFORMATIONAL ONLY			
43	Average DT Usage per Customer			
44	Residential	50		
45	Commercial	414		
46	Industrial	2,220		
49	Sales for Resale:	, -		
50	Transportation	95,143		
67	Total DT Usage per Customer - Average	278		

NCUC Form G.S.-1 NCUC Form G.S.-1 vs. NCUC Fee Frontier Natural Gas Company Twelve Months Ended December 31, 2022 (Preliminary)

Line			NCUC	
No.	Item	Total Co	FEE	
	Revenue Subject to NCUC Fee			
1	Operating Revenues			
2	Residential Sales	1,635,002	2,210	
3	Commercial Sales	8,920,091	12,057	
4	Industrial Sales	5,637,252	7,620	
5	Public Authority Sales	-	=	
6	Unbilled Revenue	1,137,965	1,538	
7	Transport			
8	Total Sales of Gas	17,330,310	23,425	
_	Other Gas Revenue Subject to NCUC Fee:			
9	Other Operating Revenues			
10	Gas Transportation for Others	5,250,744	7,097	
11	Other Operating Revenues	648,422	876	
12	Subtotal - Other Operating Revenue		-	REG FEE
13	Less: Customer Refunds	<u>-</u>	<u> </u>	RATES
14	Total Gas Revenues	23,229,476	31,399	
		31,399	9,046 Q1 2022 Reg Fee	0.130%
			5,558 Q2 2022 Reg Fee	0.130%
			5,439 Q3 2022 Reg Fee	0.140%
			11,356 Q4 2022 Reg Fee	0.140%
			31,399	0.135% ANNUAL RATE