NCUC Form G.S.-1 N.C. Rate Base Method **Rate of Return Calculations** Schedule 1

Frontier Natural Gas Company Twelve Months Ended March 31,2022 (Preliminary)

	, , , , , , , , , , , , , , , , , , ,	Total Company (Booked)						 	
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	Long-term Debt Shareholders Equity	\$	8,700,000 25,651,156	25.33% 74.67%	\$	8,700,000 25,651,156	4.23% 12.19%	1.07% 9.10%	\$ 368,010 3,127,405
2	Shareholders Equity		23,031,130	74.0776			12.19/6	3.10/6	3,127,403
3	Total Capitalization	\$	34,351,156	100.00%	\$	34,351,156		10.18%	\$ 3,495,415
			=========	======		=========		======	=========

Financial Method

Total

Schedule 1a

NCUC Form G.S.-1 **Rate of Return Calculations** Ratio of Earnings to Fixed Charges - SEC Method Frontier Natural Gas Company

Twelve Months Ended March 31,2022 (Preliminary)

Item		Company <u>Booked</u> (a)
Rate of Return on Investment		
Net Operating Income	\$	3,614,560
Net Investment Including		
Materials and Supplies	\$	39,583,500
Rate of Return on Investment (L1/L2)		9.13%
Ratio of Earnings to Fixed Charges (SEC)		
Net Income	\$	3,127,405
Federal Income Tax Including	\$	823,777
Investment Credits		
State Income Tax		(3,391)
Total Net Income Plus Income Taxes	\$	3,947,791
Fixed Charges		
Interest Expense	\$	497,334
Total Fixed Charges (L9 + L10)	\$	497,334
Earnings as Adjusted (L8+L11)	\$	4,445,125
		=========
Ratio of Earnings to Fixed Charges (L12/L11)		8.94
		=========
Common Stock Dividends Paid/Declared	\$	850,000
Number of Shares Outstanding: (Rounded to thousands)		
End of Period		10
Yearly Average		10
	Rate of Return on Investment Net Operating Income Net Investment Including Materials and Supplies Rate of Return on Investment (L1/L2) Ratio of Earnings to Fixed Charges (SEC) Net Income Add Back: Federal Income Tax Including Investment Credits State Income Tax Total Net Income Plus Income Taxes Fixed Charges Interest Expense Total Fixed Charges (L9 + L10) Earnings as Adjusted (L8+L11) Ratio of Earnings to Fixed Charges (L12/L11) Common Stock Dividends Paid/Declared Number of Shares Outstanding: (Rounded to thousands) End of Period	Rate of Return on Investment Net Operating Income Net Investment Including Materials and Supplies Rate of Return on Investment (L1/L2) Ratio of Earnings to Fixed Charges (SEC) Net Income Add Back: Federal Income Tax Including Investment Credits State Income Tax Total Net Income Plus Income Taxes Fixed Charges Interest Expense Total Fixed Charges (L9 + L10) Earnings as Adjusted (L8+L11) Ratio of Earnings to Fixed Charges (L12/L11) Common Stock Dividends Paid/Declared \$ Number of Shares Outstanding: (Rounded to thousands) End of Period

NCUC Form G.S.-1

Capital

Frontier Natural Gas Company

N.C. Rate Base Method
Schedule 2

Twelve Months Ended March 31,2022 (Preliminary)

Line <u>No.</u>	<u> </u> Item	Long-term <u>Debt*</u> (a)	Sł	Total nareholder's <u>Equity</u> (c)	Total Capital (col. a+b+c) (d)
1	<u>Total Company</u>				
	Balance at end of:				
2	Mar-21	8,700,000		24,900,287	33,600,287
3	Apr-21	8,700,000		25,330,970	34,030,970
4	May-21	8,700,000		25,488,777	34,188,777
5	Jun-21	8,700,000		25,103,355	33,803,355
6	Jul-21	8,700,000		25,193,198	33,893,198
7	Aug-21	8,700,000		25,323,795	34,023,795
8	Sep-21	8,700,000		25,078,418	33,778,418
9	Oct-21	8,700,000		25,305,558	34,005,558
10	Nov-21	8,700,000		25,665,712	34,365,712
11	Dec-21	8,700,000		25,797,417	34,497,417
12	Jan-22	8,700,000		26,333,513	35,033,513
13	Feb-22	8,700,000		26,766,336	35,466,336
14	Mar-22	8,700,000		27,177,692	35,877,692
15	Total (Sum of Lines 2 thru 14)	\$ 113,100,000	\$	333,465,028	\$ 446,565,028
16	13 Month Average (L15/13)	\$ 8,700,000	\$	25,651,156	\$ 34,351,156
17	13 Month Average Ratio	25.33%		74.67%	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%			

Twelve Months Ended March 31,2022 (Preliminary)

-	00001100	zapita.	•		<u> </u>
	Accumulated		Working		Total Compan
	Deferred	Operating	Capital	Rate Base	Booked 💏
	Income Taxes	Reserves	Allowance	(a+b-c-d-e+f)	<u>CWIP</u>
	(d)	(e)	(f)	(g)	(h) 🛁
					€
					75
)	2,579,846		736,770	35,411,575	2,311,
ļ	2,752,682		743,756	35,803,930	2,663,
;	2,799,766		783,066	36,298,681	3,313,
ļ	2,819,033		762,151	36,859,031	2,219,343

Cost Free Capital

Accumulated CWIP Plant in Provision for Line No. Item Service Allowed Depreciation (a) (b) (c) Total Company Jurisdictional Data Balance at end of: Mar-21 57,314,880 20,060,229 Apr-21 58,008,559 20,195,704 May-21 58,645,943 20,330,563 5 Jun-21 60,299,697 21,383,784 Jul-21 60,782,004 21,521,629 2,576,307 741,545 37,425,613 2,702,258 6 21,658,963 2,615,273 761,615 37,830,988 3,268,059 Aug-21 61,343,608 Sep-21 62,647,734 21,800,713 2,661,407 800,297 38,985,912 4,129,896 9 Oct-21 62,867,188 21,941,331 2,727,435 763,081 38,961,502 4,911,052 10 Nov-21 63,282,004 22,080,303 2,834,892 924,707 39,291,516 5,336,249 4,454,598 4,878,528 1,354,420 11 Dec-21 61,555,794 22,225,740 1,791,158 900,565 38,439,461 12 Jan-22 61,978,206 22,366,807 1,951,110 732,212 38,392,500 13 Feb-22 2,080,249 38,464,403 62,345,563 22,507,502 706,591 2,220,739 14 Mar-22 63,193,701 22,648,770 2,202,983 1,241,551 39,583,500 43,762,623 15 Total (Sum of Lines 2 thru 14) \$ 794,264,883 \$ - \$ 280,722,039 \$ 32,392,140 \$ - \$ 10,597,907 \$ 491,748,611 \$ 3,366,3 16 13 Month Average (L15/13) \$ 61,097,299 \$ - \$ 21,594,003 \$ 2,491,703 \$ - \$ 815,224 \$ 37,826,816 \$

NCUC Form G.S.-1 N.C. Rate Base Method Income Statement Frontier Natural Gas Company Twelve Months Ended March 31,2022 (Preliminary)

Schedule 4 Page 1 of 2

Line <u>No.</u>	<u> Item</u>	Total Company <u>Booked</u> (a)
1	OPERATING REVENUES	V-7
2	Residential Sales	\$ 1,267,642
3	Commercial Sales	6,796,848
4	Industrial Sales	3,664,599
5	Sales for Resale:	
6	Transportation	5,018,318
7	Other Revenue	606,237
8	Unbilled Revenue	488,982
9	Total Sales	\$ 17,842,625
10	Total Gas Operating Revenues	\$ 17,842,625
11	OPERATING EXPENSES	
12	Purchased Gas	7,206,985
13	Maintenance	1,022,855
14	Other Operating Expenses (Except Taxes) (A)	2,996,773
15	Total Operating Expenses	\$ 11,226,613
16	Depreciation and Amortization	1,703,675
17	Total Expenses & Depreciation	\$ 12,930,287
18	OPERATING TAXES	
19	Federal Income Tax - Deferred	823,777
20	Total Federal Taxes - Operating	\$ 823,777
21	State Income Taxes	(3,391)
22	Other Operating Taxes (General)	477,392
23	Total Operating Taxes	\$ 1,297,778
24	Total Operating Expenses, Depreciation & Taxes	\$ 14,228,065
25	Net Operating Income (L15-L35)	\$ 3,614,560
	(Net of Interest on Customer Deposits)	

NCUC Form G.S.-1 Income Statement Frontier Natural Gas Company Twelve Months Ended March 31,2022 (Preliminary)

Line <u>No.</u>	<u>Item</u>			
26	OTHER INCOME			
27	Miscellaneous Income	\$	10,179	
28	Total Other Income	\$	10,179	
29	INTEREST CHARGES			
30	Interest on Long-term Debt	\$	368,010	
31	Amortization of Debt Discount and Expense		24,521	
32	Other Interest Expense (A)		104,803	
33	Total Interest Charges	\$	497,334	
34	Net Income Before Extraordinary and Delayed Items	\$	3,127,405	
35	Net Income	\$	3,127,405	
36	Net Income Available for Shareholders (Common) Equity	\$	3,127,405	
37 38	Shareholders Equity Capital Shareholders Equity Capital - Simple Average	\$ \$	27,177,692 25,651,156	
39	Rate of Return on Shareholders Equity - Year End		11.51%	
40	Rate of Return on Shareholders (Common) Equity - Simple Average		12.19%	

Financial Method

Schedule 4 Page 2 of 2 NCUC Form G.S.-1 Condensed Balance Sheet Frontier Natural Gas Company Twelve Months Ended March 31,2022 (Preliminary)

Line <u>No.</u>	<u> </u> Item	Total Company <u>Booked</u> (a)
1	<u>ASSETS</u>	
2	Gas Plant in Service	\$ 65,485,981
3	Less: Accumulated Depreciation & Amortization	22,648,770
4	Net Plant in Service	\$ 42,837,211
5	Plus: Materials and Supplies	1,241,551
6	Net Plant in Service and Materials & Supplies	\$ 44,078,762
7	CWIP Allowed in General Rate Cases	2,220,739
8	CIAC	(4,513,018)
9	Current Assets	\$ 3,850,625
10	Total Assets	\$ 45,637,107
11	LIABILITIES AND SHAREHOLDERS EQUITY	
12	Total Shareholders Equity	\$ 27,177,692
13	Total Long-term Debt	8,700,000
14	Total Capitalization (L15 + L16)	\$ 35,877,692
15	Advances from Parent or Affiliate	387,468
16	Accumulated Deferred Income Taxes (Net)	2,202,983
17	Other Liabilities	7,168,965
18	Total Liabilities	\$ 45,637,108 =======

Financial Method

Schedule 5

N.C. Rate Base Method Schedule 6

Actual

Natural Gas Operations N.C. Retail Revenues and Expenses

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

	, -
of Period After	Increase

Line <u>No.</u>	ltem	Retail Amount	Allocation Factors in Expenses as a % of Revenue	Retail Amount	Allocation Factors in Expenses as a % of Revenue
1	OPERATING REVENUES	(a)	(b)	(d)	(e)
2	Gross Operating Revenues	\$ 17,842,625	100.00%	\$ 17,842,625	100.00%
3	OPERATING REVENUE DEDUCTIONS				
4	Purchased Gas	7,206,985	40.39%	7,206,985	40.39%
5	Operating & Maintenance Expense	4,019,628	22.53%	4,019,628	22.53%
6	Depreciation and Amortization	1,703,675	9.55%	1,703,675	9.55%
7	Taxes Other Than Income Taxes	477,392	2.68%	477,392	2.68%
8	Taxes - State Income	(3,391)	-0.02%	(3,391)	-0.02%
9	Taxes - Federal Income and ITC Deferral	823,777	4.62%	823,777	4.62%
10	Interest on Customer Deposits	2,611	0.01%	2,611	0.01%
11	Total Operating Expenses	\$ 14,227,286	79.74%	\$ 14,227,286	79.74%
12	Net Operating Income for Return	\$ 3,615,340	20.26%	\$ 3,615,340	20.26%
		=========	======	==========	

N.C. Rate Base Method / Financial Method

Interest

Schedule 7

Interest

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

Line

No.

1 2

3

Type Obligation (Bonds, Debentures, Notes, etc.)	Issue <u>Date</u>	Maturity <u>Date</u>	Face Amount	Amount Outstanding	Interest <u>Rate</u>	Booked for 12 Months Ended This Report	On O/S Long- Term Debt
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
4.23% Senior Notes Total Senior Debt	10/19/2016	10/19/2028 <u>\$</u>	8,700,000 8,700,000 \$	8,700,000 8,700,000	4.23		8,010 368,010 8,010 \$ 368,010
Unamortized Debt Expense, Discount and Premium			(211,589)	(68,960)		2	4,521 24,521
Total Long-Term Debt		\$	8,488,411	8,631,040		\$ 39	2,531 \$ 392,531

Line		Total	
No.	Item	 Company	% of Total
		(a)	(e)
1	Operating Revenues		
2	Residential	\$ 1,267,642	7.10%
3	Commercial	6,796,848	38.09%
4	Industrial	3,664,599	20.54%
5	Sales for Resale:		0.00%
6	Transportation	5,018,318	28.13%
7	Other	606,237	3.40%
8	Unbilled	488,982	2.74%
9	Total Revenue from Sales of Gas	\$ 17,842,625	100.00%
		=========	
10	<u>Dekatherms Sold</u>		
11	Residential	135,541	3.28%
12	Commercial	747,919	18.12%
13	Industrial	431,944	10.46%
14	Sales for Resale:		0.00%
15	Transportation	2,812,119	68.13%
16	Total DTs Sales (Subtotal)	4,127,523	100.00%
	Total DTs Sold (row is tie point for Supp Report)	1,315,404	31.87%
		=========	
17	Revenue Per DT Sold		
18	Residential	9.35	
19	Commercial	9.09	
20	Industrial	8.48	
21	Sales for Resale:		
22	Transportation	1.78	
24	Total Revenue per DT Sold	4.32	

NCUC Form G.S.-1 Schedule 8
Statistical Data Page 2 of 2
Frontier Natural Gas Company

Twelve Months Ended March 31,2022 (Preliminary)

Line				
No.	<u>Item</u>	N.C. Retail	% of Total	Customers
		(d)	(e)	3/31/2021
25	Period End Number of Customers			
26	Residential	2,707	58.48%	2,554
27	Commercial	1,694	36.60%	1,783
28	Industrial	197	4.26%	205
30	Sales for Resale:		0.00%	
31	Transportation	31	0.67%	30
32	Total Customers - Period End	4,629	100.00%	4,572
		=========		
33	Average Number of Customers			
34	Residential	2,631	57.18%	
35	Commercial	1,739	37.79%	
36	Industrial	201	4.37%	
39	Sales for Resale:		0.00%	
40	Transportation	31	0.66%	
44	Total Contains and Assessed	4.504	100 000/	
41	Total Customers-Average	4,601	100.00%	
42	INFORMATIONAL ONLY	=========		
42	INFORMATIONAL ONLY			
43	Average DT Usage per Customer	52		
44	Residential	52		
45	Commercial	430		
46	Industrial	2,149		
49	Sales for Resale:			
50	Transportation	92,201		
67	Total DT Usage per Customer - Average	286		

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

NC Jurisdictional Revenue					
Schedule 9					

Line			NCUC		
No.	Item	Total Co	FEE		
	Revenue Subject to NCUC Fee				
1	Operating Revenues				
2	Residential Sales	1,267,642	1,648		
3	Commercial Sales	6,796,848	8,836		
4	Industrial Sales	3,664,599	4,764		
5	Public Authority Sales	-	-		
6	Unbilled Revenue	488,982	636		
7	Transport				
8	Total Sales of Gas	12,218,071	15,884		
	Other Gas Revenue Subject to NCUC Fee:				
9	Other Operating Revenues				
10	Gas Transportation for Others	5,018,318	6,524		
11	Other Operating Revenues	606,237	788		
12	Subtotal - Other Operating Revenue		-		REG FEE
13	Less: Customer Refunds	-	-		RATES
14	Total Gas Revenues	17,842,625	23,196		
		23,195	4,154	Q2 2021 Reg Fee	0.130%
			3,664	Q3 2021 Reg Fee	0.130%
			6,332	Q4 2021 Reg Fee	0.130%
			9,046	Q1 2022 Reg Fee	0.130%
			23,196		0.130% ANNUAL RATE