Total Company (Booked)

**Frontier Natural Gas Company** 

Twelve Months Ended June 30, 2023 (Preliminary)

M-1, Sub 12 FNG

Line <u>No.</u>	ltem	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 26,691,380	24.58% 75.42%	\$ 8,700,000 26,691,380	4.23% 6.14%	1.04% 4.63%	\$ 368,010 1,638,338
2	Shareholders Equity	20,031,380	75.42/0	20,031,380	0.1470	4.03/6	1,030,336
3	Total Capitalization	\$ 35,391,380 ======	100.00%	\$ 35,391,380 ======		5.67% =====	\$ 2,006,348

**Financial Method** Schedule 1a

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**Rate of Return Calculations** 

tate of fictarii cartarations	
Ratio of Earnings to Fixed Charges - SEC Method	
Frontier Natural Gas Company	

Tw

welve	Months	Ended J	une 30,	2023 (	(Preliminary)	

lve Mo	nths Ended June 30, 2023 (Preliminary)	
	, , , , , , , , , , , , , , , , , , , ,	Total
Line		Company
No.	Item	Booked
		(a)
	Rate of Return on Investment	
1	Net Operating Income	\$ 2,492,448
2	Net Investment Including	
	Materials and Supplies	\$ 44,855,859
3	Rate of Return on Investment (L1/L2)	5.56%
	Ratio of Earnings to Fixed Charges (SEC)	
4	Net Income	\$ 1,638,338
5	Add Back:	
6	Federal Income Tax Including	\$ 454,583
	Investment Credits	
7	State Income Tax	54,719
8	Total Net Income Plus Income Taxes	\$ 2,147,640
	Fixed Charges	
9	Interest Expense	\$ 931,393
10	Total Fixed Charges (L9 + L10)	\$ 931,393
11	Earnings as Adjusted (L8+L11)	\$ 3,079,033
12	Ratio of Earnings to Fixed Charges (L12/L11)	3.31
13	Common Stock Dividends Paid/Declared	\$ 2,700,000
	Number of Shares Outstanding: (Rounded to thousands)	
14	End of Period	10
15	Yearly Average	10

NCUC Form G.S.-1 N.C. Rate Base Method Capital Schedule 2

Frontier Natural Gas Company

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	Total Company	(-)		(-)	(=)
	Balance at end of:				
2	Jun-22	8,700,000		26,661,665	35,361,665
3	Jul-22	8,700,000		26,624,792	35,324,792
4	Aug-22	8,700,000		26,761,370	35,461,370
5	Sep-22	8,700,000		26,661,665	35,361,665
6	Oct-22	8,700,000		26,624,792	35,324,792
7	Nov-22	8,700,000		26,761,370	35,461,370
8	Dec-22	8,700,000		26,576,910	35,276,910
9	Jan-23	8,700,000		26,872,106	35,572,106
10	Feb-23	8,700,000		27,135,918	35,835,918
11	Mar-23	8,700,000		26,335,320	35,035,320
12	Apr-23	8,700,000		26,604,077	35,304,077
13	May-23	8,700,000		26,887,838	35,587,838
14	Jun-23	8,700,000		26,480,122	35,180,122
15	Total (Sum of Lines 2 thru 14)	\$ 113,100,000	\$	346,987,944	\$ 460,087,944
16	13 Month Average (L15/13)	\$ 8,700,000	\$	26,691,380	\$ 35,391,380
17	13 Month Average Ratio	24.58%		75.42%	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 June 30, 2023 (Prelim

Cost	Free	Capital	
------	------	---------	--

Line <u>No.</u>	Item	Plant in <u>Service</u> (a)	CWIP <u>Allowed</u> (b)	Р	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)
1	Total Company Jurisdictional Data									
	Balance at end of:									
2	Mar-22	63,193,701			22,648,770	2,202,983		1,241,551	39,583,500	2,220,739
2	Apr-22	64,494,148			22,790,023	2,312,150		767,915	40,159,890	3,532,724
4	May-22	65,463,941			22,936,281	2,331,267		814,023	41,010,417	3,265,014
5	Jun-22	66,114,742			23,071,548	2,347,383		857,695	41,553,506	3,916,916
6	Jul-22	66,742,434			23,208,191	2,336,382		869,340	42,067,202	4,335,880
7	Aug-22	67,725,068			23,343,329	2,377,132		893,728	42,898,335	5,302,884
8	Sep-22	66,447,435			23,478,421	2,322,095		992,096	41,639,015	4,029,396
9	Oct-22	66,937,932			23,613,503	2,322,033		951,199	41,877,904	4,519,893
10	Nov-22	67,304,908			23,747,394	2,476,436		970,071	42,051,149	4,890,055
11	Dec-22	68,021,330			23,909,261	2,565,457		1,063,279	42,609,890	3,058,514
12	Jan-23	68,386,030			24,051,962	1,899,406		1,112,181	43,546,843	3,432,351
13	Feb-23	69,050,664			24,196,036	1,984,070		1,165,502	44,036,060	3,888,263
14	Mar-23	70,470,389			24,791,086	2,084,668		1,261,224	44,855,859	4,443,040
14	Wai -23				24,731,080	2,084,008		1,201,224		4,443,040
15	Total (Sum of Lines 2 thru 14)	\$ 870,352,722 \$		- \$	305,785,805 \$		- \$	12,959,805 \$		
16	13 Month Average (L15/13)	\$ 66,950,209 \$		- \$	23,521,985 \$	2,279,781 \$	- \$	996,908 \$	42,145,352	3,910,436

NCUC Form G.S.-1 N.C. Rate Base Method Income Statement **Frontier Natural Gas Company** Twelve Months Ended June 30, 2023 (Preliminary)

Schedule 4 Page 1 of 2

Line <u>No.</u>	<u>  Item</u>		Total Company <u>Booked</u> (a)
1	OPERATING REVENUES		. ,
2	Residential Sales	\$	2,180,097
3	Commercial Sales		10,638,621
4	Industrial Sales		6,283,905
5	Sales for Resale:		
6	Transportation		4,732,988
7	Other Revenue		306,745
8	Unbilled Revenue		550,875
9	Total Sales	\$	24,693,231
10	Total Gas Operating Revenues	\$	24,693,231
11	OPERATING EXPENSES		
12	Purchased Gas		14,484,404
13	Maintenance		1,640,613
14	Other Operating Expenses (Except Taxes) (A)		3,415,265
15	Total Operating Expenses	\$	19,540,281
16	Depreciation and Amortization	ş	1,719,538
10	Depreciation and Amortization		1,719,538
17	Total Expenses & Depreciation	\$	21,259,819
18	OPERATING TAXES		
19	Federal Income Tax - Deferred		454,583
20	Total Federal Taxes - Operating	\$	454,583
21	State Income Taxes	*	54,719
22	Other Operating Taxes (General)		431,663
23	Total Operating Taxes	\$	940,964
24	Total Operating Expenses, Depreciation & Taxes	\$	22,200,784
25	Net Operating Income (L15-L35)	\$	2,492,448
	(Net of Interest on Customer Deposits)		

NCUC Form G.S.-1
Income Statement
Frontier Natural Gas Company
Twelve Months Ended June 30, 2023 (Preliminary)

Line <u>No.</u>	ltem	Company Booked (a)
26	<u>OTHER INCOME</u>	
27	Miscellaneous Income	\$ 77,283
28	Total Other Income	\$ 77,283
29	INTEREST CHARGES	
30	Interest on Long-term Debt	\$ -
31	Amortization of Debt Discount and Expense	-
32	Other Interest Expense (A)	931,393
33	Total Interest Charges	\$ 931,393
34	Net Income Before Extraordinary and Delayed Items	\$ 1,638,338
35	Net Income	\$ 1,638,338
36	Net Income Available for Shareholders (Common) Equity	\$ 1,638,338
		=========
37	Shareholders Equity Capital	\$ 26,480,122
38	Shareholders Equity Capital - Simple Average	\$ 26,691,380
39	Rate of Return on Shareholders Equity - Year End	6.19%
40	Rate of Return on Shareholders (Common) Equity - Simple Average	6.14%

**Financial Method** 

Total

Schedule 4

Page 2 of 2

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

**Frontier Natural Gas Company** 

Line <u>No.</u>	Item	Total Company <u>Booked</u> (a)
1	<u>ASSETS</u>	
2	Gas Plant in Service	\$ 74,824,216
3	Less: Accumulated Depreciation & Amortization	24,791,086
4	Net Plant in Service	\$ 50,033,129
5	Plus: Materials and Supplies	1,261,224
6	Net Plant in Service and Materials & Supplies	\$ 51,294,353
7	CWIP Allowed in General Rate Cases	4,443,040
8	CIAC	(8,796,866)
9	Current Assets	\$ 1,620,998
10	Total Assets	\$ 48,561,525
11	LIABILITIES AND SHAREHOLDERS EQUITY	
12	Total Shareholders Equity	\$ 26,480,122
13	Total Long-term Debt	8,700,000
14	Total Capitalization (L15 + L16)	\$ 35,180,122
15	Advances from Parent or Affiliate	434,659
16	Accumulated Deferred Income Taxes (Net)	2,084,668
17	Other Liabilities	11,742,196
18	Total Liabilities	\$ 49,441,645

Twelve Months Ended June 30, 2023 (Preliminary)

N.C. Rate Base Method Schedule 6

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

Twelve Months Ended June 30, 2023 (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	Amount	Revenue	<u>Amount</u>	Revenue
		(a)	(b)	(d)	(e)
1	OPERATING REVENUES		• •		
2	Gross Operating Revenues	\$ 24,693,231	100.00%	\$ 24,693,231	100.00%
3	OPERATING REVENUE DEDUCTIONS				
4	Purchased Gas	14,484,404	58.66%	14,484,404	58.66%
5	Operating & Maintenance Expense	5,055,877	20.47%	5,055,877	20.47%
6	Depreciation and Amortization	1,719,538	6.96%	1,719,538	6.96%
7	Taxes Other Than Income Taxes	431,663	1.75%	431,663	1.75%
8	Taxes - State Income	54,719	0.22%	54,719	0.22%
9	Taxes - Federal Income and ITC Deferral	454,583	1.84%	454,583	1.84%
10	Interest on Customer Deposits	(22,681)	-0.09%	(22,681)	-0.09%
11	Total Operating Expenses	\$ 22,232,822	90.04%	\$ 22,232,822	90.04%
		=========	======	=========	======
12	Net Operating Income for Return	\$ 2,460,409	9.96%	\$ 2,460,409	9.96%
		=========	======	=========	======

NCUC Form G.S1	
Long-Term Debt and Interest Charges	
Frontier Natural Gas Company	
Twelve Months Ended June 30, 2023 (Preliminary)	

Interest		Interest	
Booked for	Annualized		
12 Months	On O/S Long-		
Ended	Term Debt		
This Report		Col. (e)*(d)	
(f)		(g)	
(1)		(8)	
(1)	-	368,010	
\$	-		
\$	-	368,010	
\$	- - 0	368,010	

N.C. Rate Base Method / Financial Method

Schedule 7

Line	Type Obligation	Issue	Maturity	Face	Amount	Interest	12 Months Ended		O/S Long- erm Debt
No.	(Bonds, Debentures, Notes, etc.)	<u>Date</u>	<u>Date</u>	<u>Amount</u>	Outstanding	<u>Rate</u>	This Report	Co	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		-	368,010
2	Total Senior Debt			\$ 8,700,	000 \$ 8,700,000		\$	- \$	368,010
3	Unamortized Debt Expense, Discount and Premium			(211,	589) (99,358)			0	0
4	Total Long-Term Debt			\$ 8,488,	411 \$ 8,600,642		\$	- \$	368,010

Line		Total	
No.	Item	 Company	% of Total
		(a)	(e)
1	Operating Revenues		
2	Residential	\$ 2,180,097	8.83%
3	Commercial	10,638,621	43.08%
4	Industrial	6,283,905	25.45%
5	Sales for Resale:		0.00%
6	Transportation	4,732,988	19.17%
7	Other	306,745	1.24%
8	Unbilled	550,875	2.23%
9	Total Revenue from Sales of Gas	\$ 24,693,231	100.00%
		=========	
10	<u>Dekatherms Sold</u>		
11	Residential	142,769	3.59%
12	Commercial	752,892	18.91%
13	Industrial	475,553	11.94%
14	Sales for Resale:		0.00%
15	Transportation	2,610,493	65.56%
16	Total DTs Sales (Subtotal)	3,981,708	100.00%
	Total DTs Sold (row is tie point for Supp Report)	1,371,214	34.44%
		=========	
17	Revenue Per DT Sold		
18	Residential	15.27	
19	Commercial	14.13	
20	Industrial	13.21	
21	Sales for Resale:		
22	Transportation	1.81	
24	Total Revenue per DT Sold	6.20	

NCUC Form G.S.-1 Schedule 8 Statistical Data Page 2 of 2

**Frontier Natural Gas Company** 

Twelve Months Ended June 30, 2023 (Preliminary)

Line				
No.	Item	N.C. Retail	% of Total	<u>Customers</u>
		(d)	(e)	6/30/2023
25	Period End Number of Customers			
26	Residential	2,871	58.63%	2,8
27	Commercial	1,784	36.43%	1,78
28	Industrial	212	4.33%	2:
30	Sales for Resale:		0.00%	
31	Transportation	30	0.61%	3
32	Total Customers - Period End	4,897	100.00%	4,89
		=========		
33	Average Number of Customers			
34	Residential	2,871	58.63%	
35	Commercial	1,784	36.43%	
36	Industrial	212	4.33%	
39	Sales for Resale:		0.00%	
40	Transportation	30	0.61%	
41	Total Customers-Average	4,897	100.00%	
		=========		
42	INFORMATIONAL ONLY			
43	Average DT Usage per Customer			
44	Residential	50		
45	Commercial	422		
46	Industrial	2,243		
49	Sales for Resale:			
50	Transportation	87,016		
67	Total DT Usage per Customer - Average	280		

2,871 1,784 212 30 4,897

Line			NCUC		
No.	Item	Total Co	FEE		
	Revenue Subject to NCUC Fee				
1	Operating Revenues				
2	Residential Sales	2,180,097	2,540		
3	Commercial Sales	10,638,621	12,394		
4	Industrial Sales	6,283,905	7,321		
5	Public Authority Sales	-	-		
6	Unbilled Revenue	550,875	642		
7	Transport				
8	Total Sales of Gas	19,653,499	22,896		
	Other Gas Revenue Subject to NCUC Fee:				
9	Other Operating Revenues				
10	Gas Transportation for Others	4,732,988	5,514		
11	Other Operating Revenues	306,745	357		
12	Subtotal - Other Operating Revenue		-		REG FEE
13	Less: Customer Refunds		-		RATES
14	Total Gas Revenues	24,693,231	28,768		
		28,768		2023 Reg Fee	0.140%
			<b>12,610</b> Q1 2		0.140%
				2022 Reg Fee	0.130%
				2022 Reg Fee	0.140%
			28,768		0.116% ANNUAL RATE