

NCUC Form G.S.-1
Public Service Company of North Carolina, Inc.

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Pursuant to the North Carolina Utilities Commission's ("Commission") January 30, 2020 Order Requiring Electronic Filing of Quarterly Financial and Operational Data in Docket No. M-100, Sub 157, enclosed in the quarterly surveillance report, on Commission Form G.S.-1, for Public Service Company of North Carolina, Inc. for the period ending December 31, 2022

Due to methodological and timing differences between the data presented in this report and the manner in which PSNC would otherwise calculate pro forma rate base and income for ratemaking purposes for the relevant period, PSNC respectfully submits that the information reflected on the attached report should be used for informational purposes only. The report is not an accurate reflection of the Company's reporting for ratemaking purposes.

NCUC Form G.S.-1

Rate of Return Calculations

Public Service Company of North Carolina, Inc.

Twelve Months Ended December 31, 2022

NC Rate Base Method

Schedule 1

(\$000s)

Line No.	Item	13-Mo Avg Total Capitalization [a]	Capitalization Ratio [b]	13-Mo Avg Capital/ Rate Base [c]	Embedded Cost [d]	Overall Cost/ Rate % [e]	Net Operating Income [f]
Total Company							
1	Long-Term Debt	\$798,437	34.13%	\$798,437	4.37%	1.49%	\$34,856
2	Short-Term Debt	308,751	13.20%	308,751	2.28%	0.30%	7,032
3	Common Equity	1,232,169	52.67%	1,232,169	8.40%	4.42%	103,446
4	Total Capitalization [1]	<u>\$2,339,357</u>	<u>100.00%</u>	<u>\$2,339,357</u>		<u>6.21%</u>	<u>\$145,334</u>
North Carolina Retail							
5	Long-Term Debt	\$798,437	37.49%	\$744,969	4.37%	1.64%	\$32,555
6	Short-Term Debt	308,751	14.50%	288,132	2.28%	0.33%	6,562
7	Common Equity	1,022,345	48.01%	954,014	9.17%	4.40%	87,500
8	Total Capitalization [2]	<u>\$2,129,533</u>	<u>100.01%</u>	<u>\$1,987,115</u>		<u>6.37%</u>	<u>\$126,617</u>
Residual [3]							
9	Long-Term Debt	\$0	0.00%	\$53,468	4.37%	0.00%	\$2,301
10	Short-Term Debt	0	0.00%	20,619	2.28%	0.00%	470
11	Common Equity	209,824	100.00%	278,155	5.73%	5.73%	15,946
12	Total Capitalization	<u>\$209,824</u>	<u>100.00%</u>	<u>\$352,242</u>		<u>5.73%</u>	<u>\$18,717</u>

[1] Schedule 2, Page 1 of 3

[2] Schedule 2, Page 2 of 3

[3] Total Company less North Carolina Retail

NCUC Form G.S.-1
Ratio of Earnings to Fixed Charges
Public Service Company of North Carolina, Inc.
Twelve Months Ended December 31, 2022

Financial Method
Schedule 1a
(\$000s)

Line No.	Item	Total Company/ North Carolina
Ratio of Earnings to Fixed Charges		
1	Consolidated Net Income	\$103,584 [1]
Fixed Charges		
2	Interest on Debt	\$41,732
3	Amortization of debt discount and expense	156
4	Fixed Charges (L2+L3)	\$41,888
Taxes		
5	Federal Income Tax	\$20,006
6	State Income Tax	3,277
7	Income Tax on Other Income (including subsidiaries)	3,881
8	Property Taxes	11,263
9	Total Taxes	\$38,427
10	Earnings Available for Fixed Charges (L1+L4+L9)	\$183,899
11	Ratio of Earnings to Fixed Charges (L4/L10)	439.03%
	<i>No four quarters ending shall be less than 175%</i>	

[1] Consolidated net income less after tax earnings of subsidiaries plus cash distributions

NCUC Form G.S.-1
 Capital Structure
 Public Service Company of North Carolina, Inc.
 Twelve Months Ended December 31, 2022

NC Rate Base Method
 Schedule 2
 Page 1 of 3
 (\$000s)

		Total Company Capital Structure			
Line No.		Long-term Debt [1]	Short-term Debt	Common Equity	Total Capital [a] + [b] + [c]
		[a]	[b]	[c]	[d]
	Balance at end of:				
1	Dec-22	798,442	287,859	1,210,895	2,297,197
2	Jan-22	798,436	289,729	1,239,348	2,327,513
3	Feb-22	798,430	268,779	1,266,018	2,333,227
4	Mar-22	798,425	259,191	1,255,021	2,312,637
5	Apr-22	798,426	234,814	1,262,670	2,295,909
6	May-22	798,427	230,629	1,264,290	2,293,346
7	Jun-22	798,428	270,251	1,230,944	2,299,622
8	Jul-22	798,432	302,879	1,226,243	2,327,554
9	Aug-22	798,436	306,692	1,222,361	2,327,489
10	Sep-22	798,441	384,628	1,187,558	2,370,627
11	Oct-22	798,445	401,335	1,187,397	2,387,177
12	Nov-22	798,452	389,586	1,221,185	2,409,223
13	Dec-22	798,459	387,387	1,244,269	2,430,115
14	Total	<u>\$10,379,678</u>	<u>\$4,013,758</u>	<u>\$16,018,199</u>	<u>\$30,411,635</u>
15	13 Month Average (L14/L13)	\$798,437	\$308,751	\$1,232,169	\$2,339,357
16	Capitalization Ratio	34.13%	13.20%	52.67%	100%
17	Actual Interest Accrued	\$34,856			
18	Average Embedded Cost (L17/L15)	4.37%			

[1] Long Term Debt reflects gross current maturities, less unamortized debt expense and includes operating leases

NCUC Form G.S.-1
 Capital Structure
 Public Service Company of North Carolina, Inc.
 Twelve Months Ended December 31, 2022

NC Rate Base Method
 Schedule 2
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 (\$000s)

NC Retail Capital Structure					
Line No.		Long-term Debt	Short-term Debt [1]	Common Equity [2]	Total Capital [a] + [b] + [c]
		[a]	[b]	[c]	[d]
	Balance at end of:				
1	Dec-22	798,442	287,859	1,001,071	2,087,373
2	Jan-22	798,436	289,729	1,029,524	2,117,689
3	Feb-22	798,430	268,779	1,056,194	2,123,403
4	Mar-22	798,425	259,191	1,045,197	2,102,813
5	Apr-22	798,426	234,814	1,052,846	2,086,085
6	May-22	798,427	230,629	1,054,466	2,083,522
7	Jun-22	798,428	270,251	1,021,120	2,089,798
8	Jul-22	798,432	302,879	1,016,419	2,117,730
9	Aug-22	798,436	306,692	1,012,537	2,117,665
10	Sep-22	798,441	384,628	977,734	2,160,803
11	Oct-22	798,445	401,335	977,573	2,177,353
12	Nov-22	798,452	389,586	1,011,361	2,199,399
13	Dec-22	798,459	387,387	1,034,445	2,220,291
14	Total	<u>\$10,379,678</u>	<u>\$4,013,758</u>	<u>\$13,290,487</u>	<u>\$27,683,923</u>
15	13 Month Average	\$798,437	\$308,751	\$1,022,345	\$2,129,533
16	Capitalization Ratio	37.49%	14.50%	48.01%	100%

[1] Short-term debt reflects actual short term debt

[2] Schedule 2, Page 3 of 3

Common Equity excludes Acquisition Adjustment

NCUC Form G.S.-1
 Capital Structure
 Public Service Company of North Carolina, Inc.
 Twelve Months Ended December 31, 2022

NC Rate Base Method
 Schedule 2
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 (\$000s)

North Carolina Retail Common Equity				
Line No.	Month	Consolidated Common Equity [a]	Exclude Acquisition Adjustment [c]	Net Common Equity [1] [e]
	Balance at end of:			
1	Dec-22	1,210,895	(209,824)	1,001,071
2	Jan-22	1,239,348	(209,824)	1,029,524
3	Feb-22	1,266,018	(209,824)	1,056,194
4	Mar-22	1,255,021	(209,824)	1,045,197
5	Apr-22	1,262,670	(209,824)	1,052,846
6	May-22	1,264,290	(209,824)	1,054,466
7	Jun-22	1,230,944	(209,824)	1,021,120
8	Jul-22	1,226,243	(209,824)	1,016,419
9	Aug-22	1,222,361	(209,824)	1,012,537
10	Sep-22	1,187,558	(209,824)	977,734
11	Oct-22	1,187,397	(209,824)	977,573
12	Nov-22	1,221,185	(209,824)	1,011,361
13	Dec-22	1,244,269	(209,824)	1,034,445
14	Total	<u>\$16,018,199</u>	<u>(\$2,727,712)</u>	<u>\$13,290,487</u>
15	13 Month Average			\$1,022,345

[1] Net Common Equity does not reflect common equity adjustments from last rate case

NCUC Form G.S.-1

Rate Base

Public Service Company of North Carolina, Inc.

Twelve Months Ended December 31, 2022

NC Rate Base Method

Schedule 3

(\$000s)

Line No.	Item	Plant in Service [1] [a]	Accumulated Provision for Depreciation [1] [b]	Deferred Income Taxes [1] [c]	Misc Working Capital [d]	Lead/Lag CWC [2] [e]	Net Regulatory Assets [f]	Rate Base Sum [a] - [f] [g]
<u>Total Company/NC Retail</u>								
Balance at:								
1	Dec-22	3,152,406	(938,750)	(362,470)	(8,936)	20,806	111,514	1,974,570
2	Jan-22	3,152,837	(944,268)	(361,919)	(14,970)	20,809	110,913	1,963,402
3	Feb-22	3,164,397	(950,068)	(361,223)	(21,399)	20,885	110,004	1,962,596
4	Mar-22	3,179,387	(955,591)	(362,546)	(20,385)	20,984	109,732	1,971,582
5	Apr-22	3,184,127	(961,442)	(362,419)	(16,453)	21,015	108,543	1,973,371
6	May-22	3,192,658	(966,609)	(362,358)	(8,528)	21,072	107,623	1,983,858
7	Jun-22	3,199,157	(971,600)	(370,204)	199	21,114	106,452	1,985,118
8	Jul-22	3,209,677	(977,572)	(378,999)	5,665	21,184	105,858	1,985,813
9	Aug-22	3,218,150	(982,238)	(378,927)	13,642	21,240	105,886	1,997,752
10	Sep-22	3,227,783	(987,566)	(389,485)	23,943	21,303	105,367	2,001,345
11	Oct-22	3,230,787	(988,965)	(388,858)	29,367	21,323	103,919	2,007,573
12	Nov-22	3,239,100	(994,788)	(388,618)	25,551	21,378	103,160	2,005,783
13	Dec-22	3,252,494	(1,000,691)	(375,503)	19,689	21,466	102,279	2,019,735
14	Total	<u>\$41,602,960</u>	<u>(\$12,620,148)</u>	<u>(\$4,843,532)</u>	<u>\$27,387</u>	<u>\$274,580</u>	<u>\$1,391,250</u>	<u>\$25,832,496</u>
15	13 Month Average	\$3,200,228	(\$970,781)	(\$372,579)	\$2,107	\$21,122	\$107,019	\$1,987,115

[1] Rate Base does not reflect adjustments from last rate case

[2] Lead/Lag CWC calculated as .0066, determined at 2021 Rate Case times monthly net plant

NCUC Form G.S.-1
Income Statement
Public Service Company of North Carolina, Inc.
Twelve Months Ended December 31, 2022

NC Rate Base Method
Schedule 4
Page 1 of 2
(\$000s)

Line No.	Item	Total Company/ North Carolina [a]
1	<u>Operating Revenues</u>	
2	Residential Sales	\$487,622
3	Commercial Sales [2]	237,011
4	Industrial Sales [2]	574
5	Public Authority Sales	0
6	Sales for Resale	0
7	Other Gas Sales	0
8	Total Sales of Gas (Sum L2 - L7)	<u>\$725,207</u>
9	<u>Other Operating Revenues</u>	
10	Gas Transportation for Others	\$72,287
11	Other Operating Revenues	\$20,638
12	Total Gas Operating Revenues (L8 + L10 + L11)	<u>\$818,132</u>
13	<u>Operating Expenses</u>	
14	Purchased Gas	\$409,101
15	Maintenance Expense	46,843
16	Other Operating Expense [1]	107,555
17	Taxes Other Than Income Taxes	17,931
18	Total Operating Expenses (Sum L14 - L17)	<u>\$581,430</u>
19	Depreciation and Amortization	\$83,986
20	Total Expenses and Depreciation	<u>\$665,416</u>
21	<u>Operating Taxes</u>	
22	Federal Income Tax Liability	(\$71,519)
23	Federal Income Tax - Deferred	94,778
24	Investment Tax Credit (ITC) Normalization	0
25	Amortization of ITC	0
26	Total Federal Income Taxes (Sum L22 - L25)	<u>\$23,259</u>
27	State Income Tax Liability	(\$10,016)
28	State Income Tax - Deferred	12,856
29	Total State Income Taxes	<u>\$2,840</u>
30	Total Operating Taxes (Sum L26 - L28)	<u>\$26,099</u>
31	Total Operating Expenses, Depreciation and Taxes (L30 + L20)	<u>\$691,515</u>
32	Net Operating Income (L12-L31) (Net of Interest on Customer Deposits)	<u>\$126,617</u>

[1] Includes interest on customer deposits of \$388,337 see MFR Page 4.8

[2] Revenues are categorized as commercial or industrial based on categories in Rule R6-19.2

NCUC Form G.S.-1
Income Statement
Public Service Company of North Carolina, Inc.
Twelve Months Ended December 31, 2022

Financial Method
Schedule 4
Page 2 of 2
(\$000s)

Line No.	Item	Total Company/ North Carolina (a)
31	<u>Other Income</u>	
32	Allow for Equity Funds Used During Construction	\$1,491
33	Equity and Earnings of Subsidiary Companies	1,511
34	Interest and Dividend Income	6,196
35	Miscellaneous Income	13,638
36	Total Other Income (Sum L32 - L35)	<u>\$22,836</u>
37	<u>Other Deductions</u>	
38	Miscellaneous Income Deductions [2]	\$1,650
39	Taxes Applicable to Other Income & Deductions	1,716
40	Total Other Income Deductions (L38 + L39)	<u>\$3,366</u>
41	<u>Interest Charges</u>	
42	Interest on Long-term Debt	\$34,700
43	Amortization of Debt Discount and Expense	156
44	Interest on Advances from Affiliated Companies	0
45	Other Interest Expense [1]	8,424
46	Allowance for Borrowed Funds Used During Construction	(639)
47	Total Interest Charges (Sum L42 - L46)	<u>\$42,641</u>
48	Net Income Before Extraordinary and Delayed Items	\$103,446
49	Extraordinary & Delayed Items	0
50	Net Income (Loss)	<u><u>\$103,446</u></u>

[1] Excludes interest on customer deposits of \$388,337 see MFR Page 4.8

NCUC Form G.S.-1
Condensed Balance Sheet
Public Service Company of North Carolina, Inc.
Twelve Months Ended December 31, 2022

Financial Method
Schedule 5
(\$000s)

Line No.	Item	Total Company Booked (a)
1	<u>Assets</u>	
2	Gas Utility Plant in Service (excluding CWIP)	\$3,495,924
3	Less: Accum Depreciation & Amortization	<u>\$1,030,197</u>
4	Net Plant in Service	\$2,465,727
5	Plus: Materials and Supplies	<u>82,735</u>
6	Net Plant in Service and Materials and Supplies	\$2,548,462
7	CWIP	66,614
8	Other Assets	<u>547,619</u>
9	Total Assets	<u><u>\$3,162,695</u></u>
10	<u>Liabilities And Member's Equity</u>	
11	Common Equity	1,244,269
12	Long-term Debt	<u>813,398</u>
13	Total Capitalization (L11+L12)	\$2,057,667
14	Short-term Debt	387,387
15	Advances from Parent or Affiliate	0
16	Accumulated Deferred Income Taxes	301,545
17	Other Liabilities & Deferred Credits	416,096
18	Total Liabilities	<u><u>\$3,162,695</u></u>

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NCUC Form G.S.-1
 Comparative Data
 Public Service Company of North Carolina, Inc.
 Twelve Months Ended December 31, 2022

NC Rate Base Method
 Schedule 6
 Page 1 of 2
 (\$000s)

		Total Company/North Carolina					
		Test Year 12 Months Ended December 31, 2020 End of Period After Increase NCUC Docket G-5, Sub 632			Actual Operations Twelve Months Ended December 31, 2022		
Line No.	Item	Revenue [a]	Expenses as % of: Revenue [b] Expenses [c]		Revenue [d]	Expenses as % of: Revenue [e] Expenses [f]	
1	<u>Operating Revenues</u>						
2	Gross Operating Revenues	\$575,094	100.00%		\$818,132	100.00%	
3	<u>Operating Revenue Deductions</u>						
4	Cost of Gas	\$218,682	38.03%	45.86%	\$409,101	50.00%	59.19%
5	Operating and Maintenance Expenses	141,094	24.53%	29.59%	154,010	18.82%	22.28%
6	Depreciation and Amortization	79,719	13.86%	16.72%	83,986	10.27%	12.15%
7	Taxes Other than Income Taxes	18,975	3.30%	3.98%	17,931	2.19%	2.59%
8	Taxes - State Income	2,004	0.35%	0.42%	2,840	0.35%	0.41%
9	Taxes - Federal Income	16,409	2.85%	3.44%	23,259	2.84%	3.37%
10	Total Operating Expenses	<u>\$476,883</u>	<u>82.92%</u>	<u>100.00%</u>	<u>\$691,127</u>	<u>84.48%</u>	<u>100.00%</u>
11	Interest on Customer Deposits	587	0.10%		388	0.05%	
12	Net Operating Income for Return (L2-L10-L11)	<u>\$97,624</u>	<u>16.98%</u>		<u>\$126,617</u>	<u>15.48%</u>	

NCUC Form G.S.-1
 Comparative Data
 Public Service Company of North Carolina, Inc.
 Twelve Months Ended December 31, 2022

NC Rate Base Method
 Schedule 6
 Page 2 of 2
 (\$000s)

Line No.	Item	Rate Base	
		Test Year 12-Months Ended December 31, 2020 End of Period After Increase NCUC Docket G-5, Sub 632	13-Month Average Actual Operations 12-Months Ended December 31, 2022
		Total Company	Total Company
		[a]	[b]
13	Gas Utility Plant in Service	\$2,978,034	\$3,200,228
14	Less: Accumulated Provision for Depreciation	(912,701)	(970,781)
15	Net Plant in Service (Sum of L13 & L14)	2,065,333	2,229,447
16	Working Capital - Other	(19,941)	2,107
17	Working Capital - Lead Lag [1]	13,657	21,122
18	Deferred Regulatory Assets	0	107,019
19	Less: Deferred Income Taxes	(356,990)	(372,579)
20	Original Cost Rate Base (L15 thru L19)	<u>\$1,702,059</u>	<u>\$1,987,116</u>

[1] O&M Expenses x 0.0963 in Rate Case

NCUC Form G.S.-1

Long-Term Debt and Interest Charges

Public Service Company of North Carolina, Inc.

Twelve Months Ended December 31, 2022

NC Rate Base Method/Financial Method

Schedule 7

(\$000s)

Line No.	Type of Obligation (Bonds, Debentures, Notes, etc.)	Issue Date [a]	Maturity Date [b]	Face Amount [c]	Amount Outstanding [d]	Interest Rate [e]	Interest Booked for 12 Months Ended This Report [f]	Interest Annualized on O/S Long-Term Debt [e] x [d] [g]
1	6.99% Due 2026	01/01/96	01/15/26	50,000	50,000	6.99%	3,495	3,495
2	7.45% Due 2026	12/15/96	12/15/26	50,000	50,000	7.45%	3,725	3,725
3	3.10% Due 2051	03/18/21	03/18/51	150,000	150,000	3.10%	4,650	4,650
4	4.13% Due 2046	06/22/16	06/22/46	100,000	100,000	4.13%	4,130	4,130
5	4.18% Due 2047	06/30/17	06/30/47	150,000	150,000	4.18%	6,270	6,270
6	4.33% Due 2028	06/15/18	06/15/28	100,000	100,000	4.33%	4,330	4,330
7	4.05% Due 2030	03/30/20	03/30/30	200,000	200,000	4.05%	8,100	8,100
8	Total Senior Debt			<u>\$800,000</u>	<u>\$800,000</u>		<u>34,700</u>	<u>34,700</u>
9	Operating Leases	Various	Various	0	431			
10	Other LTD	Various	Various				0	
11	Unamortized Debt Expense, Discount, & Premium				(1,972)		156	156
12	Current Portion of Long-Term Debt							
13	Total Long Term Debt			<u>\$800,000</u>	<u>\$798,459</u>		<u>\$34,856</u>	<u>\$34,856</u>

NCUC Form G.S.-1
Public Service Company of North Carolina, Inc.
Twelve Months Ended December 31, 2022

Statistical Data
Schedule 8

Total Company/North Carolina

Line No.	Sales Classification	Operating Revenues [a]	DT's Sold [b]	Revenue per DT Sold [c]	Number of Customers		Informational Only
					End of Period [d]	Average [e]	Avg DT Usage per Customer [f]
1	Residential	\$ 487,621,688	31,219,415	\$15.62	589,833	580,775	53.75
2	Commercial [1]	183,013,478	16,133,866	11.34	46,536	46,287	348.56
3	Industrial [1]	54,571,882	6,793,140	8.03	315	299	22,751.24
4	Total	<u>\$725,207,048</u>	<u>54,146,421</u>	<u>\$13.39</u>	<u>636,684</u>	<u>627,361</u>	<u>86.31</u>
5	Gas Transported for Others	\$ 72,286,788	114,056,474	\$0.63	397	410	278,186.52

[1] Revenues are categorized as commercial or industrial based on Rate Schedule

NCUC Form G.S.-1
 NCUC Form G.S.-1 vs. NCUC Fee
 Public Service Company of North Carolina, Inc.
 Twelve Months Ended December 31, 2022

NC Jurisdictional Revenue
 Schedule 9
 (\$000s)

Line No.	Item	Total Co [a]
1	Total Revenues per Schedule 4	\$818,132
2	Exclude CIAC Gross-Up	(203)
3	Miscellaneous	(17,417) [1]
4	Adjust for Recoveries in Excess of Write-Off	386
5	Uncollectibles	(1,199)
6	Revenues Subject to Fee	<u>799,699</u>
7	Regulatory Fee Rate	<u>0.14%</u>
8	Regulatory Fee	<u><u>\$1,080</u></u>

[1] *exclude refund liability* (17,417)
Total (\$17,417)

[2] *Blended rate of 0.135% utilized due to 1/2 of the reporting period being at 0.14% and 1/2 of the reporting period being at 0.13%*

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