

**New Hampshire Gas Corporation
Docket: DG 09-038
Computation of Revenue Deficiency
For the Test Year
January 1, 2008 through December 31, 2008**

**Exhibit NHG 1-1
PUC 1604.07 (a) (1)**

	<u>Reference</u>	<u>Amount</u>
1 Rate Base	1604.07 (a) (10)	\$ 2,755,117
2		
3 Rate of Return	1604.08 (c) (1)	<u>9.625%</u>
4		
5 Income Required		265,180
6		
7 Adjusted Operating Income	1604.07(a) (3)	13,124
8		
9 Deficiency		252,056
10		
11 Tax effect	1604.01 (a) (4)	<u>1.6814</u>
12		
13 Revenue Deficiency		423,806
14		
15 Revenue Increase		423,806
16		
17 Income Tax Rate		<u>40.5%</u>
18		
19 Income Tax		<u><u>\$ 171,747</u></u>

New Hampshire Gas Corporation
Docket: DG 09-038
Operating Income Statement
For the Test Year
January 1, 2008 through December 31, 2008

Exhibit 1-2
Schedule 1
PUC 1604.07 (a) (2)

1	Income		
2	Retail Sales		
3	480.100- Residential Sales Delivery	\$	315,206
4	480.500- Residential Sales - CGA		546,161
5	481.100- Commercial Sales		637,492
6	481.500- Commercial Sales -CGA		1,783,835
7	Total Retail Sales		<u>3,282,694</u>
8	Other Gas Revenues		
9	487.000- Forfeited Discounts		9,949
10	488.000- Miscellaneous Service Revenues		6,520
11	495.000- Accrued Gas Revenues		22,478
12	Total Other Gas Revenues		<u>38,947</u>
13	Total Income		<u>3,321,641</u>
14	Cost of Goods Sold		
15	Purchased Gas Costs		
16	805.000- Purchased Gas		2,327,398
17	805.100- Cost of Gas Adjustment		(3,182)
18	Total Purchased Gas		<u>2,324,216</u>
19	Total Cost of Goods Sold		<u>2,324,216</u>
20	Net Margin		<u>997,426</u>
21	Expense		
22	Gas Production Costs		
23	733.000- Gas Mixing		36,150
24	735.000- Misc. Production		74,371
25	Total Gas Production Costs		<u>110,521</u>
26	Distribution Oper. & Maint.		
27	812.000- Gas Used Other-shop		(1,333)
28	874.000- Mains and Services		4,735
29	878.000- Meters and House Regulators		34,428
30	879.000- Customer Installation		9,893
31	879.100- Shop Tools		4,839
32	880.010- Radios, Pagers, Cell		4,281
33	880.020- Vehicle Expense		58,668
34	880.030- Utilities- shop		2,637
35	880.040- Training		2,841
36	881.000- Rent		17,625
37	886.000- Maintenance- Structures		7,189
38	887.000- Maintenance- Mains		45,346
39	892.000- Maintenance- Services		3,326
40	893.000- Maintenance- Meters and House Reg		8,691
41	884.100- Maintenance- other		14,436
42	Total Distribution Oper. & Maint.		<u>217,603</u>

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PUC 1604.07 (a) (2)

43	Customer Accounts Exp.	
44	902.000- Meter Reading	9,395
45	903.000- Customer Records and Collections	81,735
46	904.000- Uncollectible Accounts	17,714
47	908.000- Customer Assistance Expense	22,429
48	Total Customer Accounts Exp.	<u>131,273</u>
49	Selling and Advertising Expenses	
50	912.000- Selling and Demonstrating Exp	9,044
51	913.000- Advertising Exp.	926
52	Total Selling and Advertising Expenses	<u>9,970</u>
53	Admin. & General Expenses	
54	920.000- Office Salaries	30,581
55	921.002- Office Supplies	13,636
56	921.010- Office Utilities	3,334
57	921.020- Telephone and Communications	5,796
58	921.030- Postage and Internet	8,428
59	923.100- Outside Services- Payroll	4,838
60	923.300- Outside Services- Legal	10,987
61	923.400- Outside Services- Accounting	25,428
62	923.401- Energy East Management Corp. Support	31,335
63	923.900- Other Outside Services	1,921
64	924.000- Property Insurance	58,171
65	926.010- Employee Benefits	91,086
66	926.020- Employee Benefits-401k	2,261
67	928.000- Regulatory Commission Exp.	10,064
68	930.100- General Advertising	218
69	930.210- Dues and Membership	829
70	930.220- Training -Office	8,352
71	930.290- Miscellaneous General	865
72	930.300- Donations	1,160
73	931.000- Rent- General Office	24,400
74	932.100- Maintenance- General Plant	5,589
75	Total Admin. & General Expenses	<u>339,280</u>
76	Total Expenses	<u>808,647</u>
77	Operating Income	<u>188,779</u>
78	Other Income/Expense	
79	Other Income	
80	415.000 Revenue- Merchandise and Jobbing	129,985
81	416.100 Other Income-Discounts	1,795
82	417.000 Revenue- Non Utility Operations	9,192
83	419.001- Interest Income- CGA	4,843
84	Total Other Income	<u>145,815</u>
85	Other Expenses	
86	Other Expenses - Merchandise and Jobbing	
87	416.000 Cost of Goods Sold Jobbing	64,002
88	417.000 Expenses- Non Utility Operations	22,081
89	Total Other Expenses - Merchandise and Jobbing	<u>86,083</u>
90	Total Other Income Net	<u>59,732</u>

New Hampshire Gas Corporation
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Exhibit 1-2
Schedule 1
PUC 1604.07 (a) (2)

91 Depreciation & Amortization		
92 403.000 Depreciation Expense		155,664
93 Total Depreciation & Amortization		<u>155,664</u>
94 Other Taxes		
95 408.110-Property Tax Local		39,232
96 408.111-Property Tax State		(3,580)
97 408.120 - Payroll Taxes- Employer		30,921
98 Total Other Taxes		<u>66,573</u>
99 Interest Expense		
100 431.100 - Interest Expense - Over/Under Collected CGA		250
101 431.200 - Interest Expense - Customer deposits		1,362
102 Total Interest Expense		<u>1,612</u>
103 Net Other Income/Expense		(164,117)
104 Income Before Taxes		<u>24,662</u>
105 Income Taxes		
106 409.110-Federal Income Tax Expense		(64,322)
107 409.111-State Income Tax Expense		(11,558)
108 410.101-Deferred Federal Income Tax Expense		72,220
109 410.102-Deferred State Income Tax Expense		13,654
110 Total Income Taxes		<u>9,994</u>
111 Net Income		<u><u>\$ 14,668</u></u>

New Hampshire Gas Corporation
Docket: DG 09-038
Pro Forma Adjustment - Income or Expense
For the Test Year
January 1, 2008 through December 31, 2008

Exhibit 1-3
Schedule 1
PUC 1604.07 (a) (3)

	<u>Per books</u>	<u>Adjustments</u>	<u>Pro Forma Test Year</u>
1 Income			
2 Retail Sales			
3 480.100- Residential Sales Delivery	\$ 315,206	(a) \$ 19,524	\$ 334,730
4 480.500- Residential Sales - CGA	546,161		546,161
5 481.100- Commercial Sales	637,492	36,453	673,945
6 481.500- Commercial Sales -CGA	1,783,835		1,783,835
7 Total Retail Sales	3,282,694	55,977	3,338,671
8 Other Gas Revenues			
9 487.000- Forfeited Discounts	9,949		9,949
10 488.000- Miscellaneous Service Revenues	6,520		6,520
11 495.000- Accrued Gas Revenues	22,478		22,478
12 Total Other Gas Revenues	38,947	-	38,947
13 Total Income	3,321,641	55,977	3,377,618
14 Cost of Goods Sold			
15 Purchased Gas Costs			
16 805.000- Purchased Gas	2,327,398		2,327,398
17 805.100- Cost of Gas Adjustment	(3,182)		(3,182)
18 Total Purchased Gas	2,324,216	-	2,324,216
19 Total Cost of Goods Sold	2,324,216	-	2,324,216
20 Net Margin	997,426	55,977	1,053,403
21 Expense			
22 Gas Production Costs			
23 733.000- Gas Mixing	36,150		36,150
24 735.000- Misc. Production	74,371		74,371
25 Total Gas Production Costs	110,521	-	110,521
26 Distribution Oper. & Maint.			
27 812.000- Gas Used Other-shop	(1,333)		(1,333)
28 874.000- Mains and Services	4,735		4,735
29 878.000- Meters and House Regulators	34,428		34,428
30 879.000- Customer Installation	9,893		9,893
31 879.100- Shop Tools	4,839		4,839
32 880.010- Radios, Pagers, Cell	4,281		4,281
33 880.020- Vehicle Expense	58,668		58,668
34 880.030- Utilities- shop	2,637		2,637
35 880.040- Training	2,841		2,841
36 881.000- Rent	17,625		17,625
37 886.000- Maintenance- Structures	7,189		7,189
38 887.000- Maintenance- Mains	45,346		45,346
39 892.000- Maintenance- Services	3,326		3,326
40 893.000- Maintenance- Meters and House Reg	8,691		8,691
41 884.100- Maintenance- other	14,436		14,436
42 Total Distribution Oper. & Maint.	217,603	-	217,603

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Schedule 1
PUC 1604.07 (a) (3)

	<u>Per books</u>	<u>Adjustments</u>	<u>Pro Forma Test Year</u>
43 Customer Accounts Exp.			
44 902.000- Meter Reading	9,395		9,395
45 903.000- Customer Records and Collections	81,735		81,735
46 904.000- Uncollectible Accounts	17,714		17,714
47 908.000- Customer Assistance Expense	22,429		22,429
48 Total Customer Accounts Exp.	131,273	-	131,273
49 Selling and Advertising Expenses			
50 912.000- Selling and Demonstrating Exp	9,044		9,044
51 913.000- Advertising Exp.	926		926
52 Total Selling and Advertising Expenses	9,970	-	9,970
53 Admin. & General Expenses			
54 920.000- Office Salaries	30,581		30,581
55 921.002- Office Supplies	13,636		13,636
56 921.010- Office Utilities	3,334		3,334
57 921.020- Telephone and Communications	5,796		5,796
58 921.030- Postage and Internet	8,428		8,428
59 923.100- Outside Services- Payroll	4,838		4,838
60 923.300- Outside Services- Legal	10,987		10,987
61 923.400- Outside Services- Accounting	25,428		25,428
62 923.401- Energy East Management Corp. Support	31,335		31,335
63 923.900- Other Outside Services	1,921		1,921
64 924.000- Property Insurance	58,171		58,171
65 926.010- Employee Benefits	91,086		91,086
66 926.020- Employee Benefits-401k	2,261		2,261
67 928.000- Regulatory Commission Exp.	10,064		10,064
68 930.100- General Advertising	218		218
69 930.210- Dues and Membership	829		829
70 930.220- Training -Office	8,352		8,352
71 930.290- Miscellaneous General	865		865
72 930.300- Donations	1,160	(b) (1,160)	-
73 931.000- Rent- General Office	24,400		24,400
74 932.100- Maintenance- General Plant	5,589		5,589
75 Total Admin. & General Expenses	339,280	(1,160)	338,120
76 Total Expenses	808,647	(1,160)	807,487
77 Operating Income	188,779	57,137	245,916
78 Other Income/Expense			
79 Other Income			
80 415.000 Revenue- Merchandise and Jobbing	129,985	(c) (129,985)	0
81 416.100 Other Income-Discounts	1,795	(c) (1,795)	(0)
82 417.000 Revenue- Non Utility Operations	9,192	(c) (9,192)	-
83 419.001- Interest Income- CGA	4,843	(c) (4,843)	-
84 Total Other Income	145,815	(145,815)	0
85 Other Expenses			
86 Other Expenses - Merchandise and Jobbing			
87 416.000 Cost of Goods Sold Jobbing	64,002	(64,002)	-
88 417.000 Expenses- Non Utility Operations	22,081	(22,081)	-
89 Total Other Expenses - Merchandise and Jobbing	86,083	(86,083)	-
90 Total Other Income Net	59,732	(59,732)	0

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Exhibit 1-3
Schedule 1
PUC 1604.07 (a) (3)

	<u>Per books</u>	<u>Adjustments</u>	<u>Pro Forma Test Year</u>
91 Depreciation & Amortization			
92 403.000 Depreciation Expense	155,664		155,664
93 Total Depreciation & Amortization	155,664	-	155,664
94 Other Taxes			
95 408.110-Property Tax Local	39,232		39,232
96 408.111-Property Tax State	(3,580)		(3,580)
97 408.120 - Payroll Taxes- Employer	30,921		30,921
98 Total Other Taxes	66,573	-	66,573
99 Interest Expense			
100 431.100 - Interest Expense - Over/Under Collected CGA	250		250
101 431.200 - Interest Expense - Customer deposits	1,362		1,362
102 Total Interest Expense	1,612	-	1,612
103 Net Other Income/Expense	(164,117)	(59,732)	(223,849)
104 Income Before Taxes	24,662	(2,595)	22,067
105 Income Taxes			
106 409.110-Federal Income Tax Expense	(64,322) (d)	(831)	(65,153)
107 409.111-State Income Tax Expense	(11,558) (d)	(221)	(11,779)
108 410.101-Deferred Federal Income Tax Expense	72,220		72,220
109 410.102-Deferred State Income Tax Expense	13,654		13,654
110 Total Income Taxes	9,994	(1,052)	8,942
111 Net Income	\$ 14,668	\$ (1,543)	\$ 13,124
112			
113 (a) Adjust weather normalization			
114 (b) Remove Contributions			
115 (c) Remove non-utility income and expenses			
116 (d) Adjust income tax for changes in adjustments			

2008 Rates		Residential Customers	Non-Residential Customers	2008			Residential Customer Charge	Commercial Customer Charge	2008 Current Rates	Volumes-Weather Adjustment Residential	Rate Block Ratio	Residential Weather Adjustment	Volumes-Weather Adjustment Commercial	Rate Block Ratio	Exhibit 2 Commercial Weather Adjustment
Summer Period	Block			Residential Therms	Commercial Therms	Commercial Therms									
1	January 08	Cust. Chg.	786	313			\$7.00	\$14.00							
2		1-80			50,927	31,529			3,236	66.34%	\$1,917.12	8,463	13.52%	\$1,021.48	
3		81-199			32,743	13,398				28.19%	\$624.90		13.48%	\$781.42	
4		200+			107,372	2,598				5.47%	\$94.72		73.00%	\$3,307.90	
5															
6	February 08	Cust. Chg.	785	310			\$7.00	\$14.00							
7		1-80			50,603	30,883			5,621	67.02%	\$3,364.14	17,439	13.25%	\$2,062.85	
8		81-199			32,559	12,825				27.83%	\$1,071.64		13.26%	\$1,583.48	
9		200+			111,794	2,372				5.15%	\$154.90		73.50%	\$6,862.40	
10															
11	March 08	Cust. Chg.	787	308			\$7.00	\$14.00							
12		1-80			49,841	30,690			2,517	69.98%	\$1,572.87	8,062	13.13%	\$945.29	
13		81-199			30,795	11,574				26.39%	\$455.01		13.18%	\$727.74	
14		200+			109,076	1,593				3.63%	\$48.94		73.69%	\$3,180.83	
15															
16	April 08	Cust. Chg.	790	306			\$7.00	\$14.00							
17		1-80			46,580	28,296			1,109	74.68%	\$739.60	2,522	15.94%	\$358.89	
18		81-199			25,159	8,395				22.16%	\$168.31		14.61%	\$252.42	
19		200+			80,885	1,198				3.16%	\$18.77		69.45%	\$937.81	
20															
21	May 08	Cust. Chg.	661	303			\$7.00	\$14.00							
22		1-80			32,385	18,475			2,578	95.34%	\$2,194.87	6,166	23.35%	\$1,285.89	
23		81-199			10,961	903				4.66%	\$82.30		16.89%	\$713.19	
24		200+			35,598	0				0.00%	\$0.00		59.76%	\$1,972.89	
25															
26	June 08	Cust. Chg.	727	299			\$7.00	\$14.00							
27		1-80			21,126	11,596			(17)	99.64%	-\$15.13	(83)	22.66%	-\$16.80	
28		81-199			6,761	41				0.36%	-\$0.04		15.98%	-\$9.09	
29		200+			25,802	0				0.00%	\$0.00		61.36%	-\$27.27	
30															
31															
32	July 08	Cust. Chg.	745	300			\$7.00	\$14.00							
33		1-80			14,549	8,030			276	100.00%	\$246.47	-	20.92%	\$0.00	
34		81-199			5,076	0				0.00%	\$0.00		16.29%	\$0.00	
35		200+			19,558	0				0.00%	\$0.00		62.78%	\$0.00	
36															
37	August 08	Cust. Chg.	737	298			\$7.00	\$14.00							
38		1-80			13,714	7,252			-	100.00%	\$0.00	-	19.22%	\$0.00	
39		81-199			5,330	0				0.00%	\$0.00		15.85%	\$0.00	
40		200+			21,831	0				0.00%	\$0.00		64.93%	\$0.00	
41															
42	September 08	Cust. Chg.	766	296			\$7.00	\$14.00							
43		1-80			14,385	7,797			267	100.00%	\$238.43	1,195	19.60%	\$209.19	
44		81-199			5,044	0				0.00%	\$0.00		15.01%	\$122.86	
45		200+			21,974	0				0.00%	\$0.00		65.39%	\$418.35	
46															
47	October 08	Cust. Chg.	785	300			\$7.00	\$14.00							
48		1-80			17,229	9,575			1,325	99.72%	\$1,179.86	475	23.15%	\$98.21	
49		81-199			5,598	27				0.28%	\$2.58		16.85%	\$54.82	
50		200+			19,837	0				0.00%	\$0.00		60.00%	\$152.59	
51															
52	November 08	Cust. Chg.	807	317			\$7.00	\$14.00							
53		1-80			34,948	19,961			2,238	92.44%	\$1,847.53	5,815	21.77%	\$1,130.60	
54		81-199			12,325	1,528				7.08%	\$108.52		15.68%	\$624.77	
55		200+			43,154	103				0.48%	\$5.71		62.54%	\$1,947.17	
56															
57	December 08	Cust. Chg.	814	297			\$7.00	\$14.00							
58		1-80			44,990	26,987			4,054	78.79%	\$2,852.27	9,146	19.41%	\$1,584.91	
59		81-199			20,090	5,036				14.70%	\$408.28		16.23%	\$1,016.65	
60		200+			61,944	2,230				6.51%	\$141.31		64.37%	\$3,151.91	
61															
62	Totals:				1,242,543	294,891				23,204			59,200		
												Weather Adjustment	\$19,523.90	\$36,453.37	

New Hampshire Gas Corporation
Docket: DG 09-038
Property Taxes
For the Test Year
January 1, 2008 through December 31, 2008

Exhibit NHG 1- 4
Schedule 1A
PUC 1604.07 (a) (4)

<u>1 Property</u>	<u>Paid To</u>	<u>Basis</u>	<u>Rate</u>	<u>Amount</u>
2				
3 Distribution System	City of Keene	Assessed Value	\$27.40	\$ 16,886
4				
5 Propane Air Plant	City of Keene		\$27.40	14,591
6				
7 43 Production Ave	City of Keene	Assessed Value	\$27.40	<u>7,755</u>
8				
9 Total Property Tax paid				<u>\$ 39,232</u>

New Hampshire Gas Corporation
Docket: DG 09-038
Payroll
For the Test Year
January 1, 2008 through December 31, 2008

Exhibit NHG 1- 5
Schedule 1B
PUC 1604.07 (a) (5)

1	<u>Account</u>	<u>Distribution Account Group</u>		<u>Amount</u>
2				
3	107.000	Construction - WIP	\$	93,762
4	108.500	Retirements - WIP		3,874
5	902.000	Meter Reading		
6	903.000	Customer Accounting & Records		83,908
7	908.000	Customer Service		24,132
8	912.000	Selling & Demonstrating		9,044
9	920.000	Admin & General		21,656
10	930.220	Training - Office Operations		2,080
11	887.000	Mains - Maintenance		31,946
12	892.000	Services - Maintenance		2,791
13	878.000	Meters - Maintenance		28,231
14	416.000	Chargeable Service		15,012
15	417.100	Non-Chargeable: Rental Water Heaters		487
16	417.101	Other Non-Chargeable Services		14,368
17	417.102	Training - Customer Services		1,538
18	733.000	Propane Plant Operations		36,533
19	733.010	Training - Propane Plant Operation		338
20	894.100	Buildings - Maintenance		5,504
21	880.020	Vehicles - Maintenance		1,840
22	880.040	Training - Distribution Operations		2,841
23	886.000	Structures - Maintenance		3,574
24	879.000	Customer Installation Exp.		8,407
25				
26		Total Payroll	\$	<u>391,866</u>

New Hampshire Gas Corporation
Docket: DG 09-038
Normalizations
For the Test Year
January 1, 2008 through December 31, 2008

Exhibit NHG 1- 6
Schedule 1C
PUC 1604.07 (a) (6)

Normalizations- none

New Hampshire Gas Corporation
Docket: DG 09-038
Assets and Deferred Charges
For the Test Year
January 1, 2008 through December 31, 2008

Exhibit NHG 1- 7
Schedule 2
PUC 1604.07 (a) (7)

	12/31/2008
	<u>Amount</u>
1	
2	
3 <u>Current Assets</u>	
4 Cash and cash equivalents	\$ 236,056
5 Accounts Receivable, net	479,070
6 Materials and Supplies	296,647
7 Prepayments & other current assets	87,959
8 Total Current Assets	<u>1,099,732</u>
9	
10 <u>Total Utility Plant- net of accumulated depreciation</u>	<u>2,452,587</u>
11	
12 <u>Regulatory assets</u>	
13 Deferred Revenues	44,481
14 Cost of Gas Adjustment	184,780
15 Total Regulatory Assets	<u>229,261</u>
16	
17 <u>Total Assets and Deferred Charges</u>	<u>\$ 3,781,580</u>
18	
19	Prior Year 5 Qtr. Ave.
20	<u>Amount</u>
21 <u>Current Assets</u>	
22 Cash and cash equivalents	\$ 449,277
23 Accounts Receivable, net	310,545
24 Materials and Supplies	229,864
25 Prepayments & other current assets	61,286
26 Total Current Assets	<u>1,050,972</u>
27	
28 <u>Total Utility Plant- net of accumulated depreciation</u>	<u>2,203,772</u>
29	
30 <u>Regulatory assets</u>	<u>177,902</u>
31	
32	
33 <u>Total Assets and Deferred Charges</u>	<u>\$ 3,432,646</u>

New Hampshire Gas Corporation
Docket: DG 09-038
Stockholders Equity and Liabilities
For the Test Year
January 1, 2008 through December 31, 2008

Exhibit NHG 1- 8
Schedule 2A
PUC 1604.07 (a) (8)

	12/31/2008
	<u>Amount</u>
1	
2	
3 <u>Current Liabilities</u>	
4 Accounts payable -Trade	\$ 361,905
5 Accounts payable- Energy East Management Corp	1,071
6 Income taxes accrued	8,975
7 Customer deposits	60,943
8 Accrued payroll	9,198
9 Total Current Liabilities	<u>442,092</u>
10	
11 <u>Regulatory Liability- Deferred Income Taxes</u>	<u>130,476</u>
12	
13 <u>Other Liabilities- Deferred Income Taxes</u>	<u>72,695</u>
14	
15 <u>Common Stock Equity</u>	
16 Common stock 25 Shares (\$.01 par value)	-
17 Capital in excess of par value	3,579,980
18 Retained Earnings	(443,663)
19 Total Common Stock Equity	<u>3,136,317</u>
20	
21 <u>Total Stockholders Equity and Liabilities</u>	<u>\$ 3,781,580</u>
22	
23	Prior Year 5 Qtr. Ave.
24	<u>Amount</u>
25 <u>Current Liabilities</u>	
26 Accounts payable -Trade	\$ 217,817
27 Income taxes accrued	(24,016)
28 Other current liabilities	45,512
29 Total Current Liabilities	<u>239,313</u>
30	
31 <u>Regulatory Liability</u>	<u>28,293</u>
32	
33 <u>Other Liabilities- Deferred Income Taxes</u>	<u>127,967</u>
34	
35 <u>Common Stock Equity</u>	
36 Common stock 25 Shares (\$.01 par value)	-
37 Capital in excess of par value	3,559,980
38 Retained Earnings	(522,905)
39 Total Common Stock Equity	<u>3,037,075</u>
40	
41 <u>Total Stockholders Equity and Liabilities</u>	<u>\$ 3,432,648</u>

New Hampshire Gas Corporation
Docket: DG 09-038
Materials and Supplies
For the Test Year
January 1, 2008 through December 31, 2008

Exhibit NHG 1-9
Schedule 2A
PUC 1604.07 (a) (9)

			12/31/2008
			<u>Amount</u>
3 <u>Account</u>	<u>Description</u>	<u>Use</u>	
5	151.000 Propane Gas Inventory	Gas for resale- cost of sales	\$ 136,138
6	154.000 Plant Materials and Operating Supplies		77,139
7		and capital	
8	156.000 Other Materials and Supplies	Supplies for jobbing	83,370
10	Total Materials and Supplies		<u>\$ 296,647</u>
			Prior Year 5 Qtr. Ave.
			<u>Amount</u>
15 <u>Account</u>	<u>Description</u>	<u>Use</u>	
17	151.000 Propane Gas Inventory	Gas for resale- cost of sales	\$ 107,802
18	154.000 Plant Materials and Operating Supplies	Distribution supplies for maintenence	
19		and capital	52,782
20	156.000 Other Materials and Supplies	Supplies for jobbing	69,280
22	Total Materials and Supplies- Prior year average		<u>\$ 229,864</u>

New Hampshire Gas Corporation
Docket: DG 09-038
Rate Base
For the Test Year
January 1, 2008 through December 31, 2008

Exhibit NHG 1- 10
Schedule 3
PUC 1604.07 (a) (10)

	<u>Amount</u>
1	
2	
3 Utility Plant in Service- 13 Mo. Ave.	\$ 3,426,596
4 Less: Accumulated Depreciation - 13 Mo. Ave.	(1,171,976)
5 Net Utility Plant	<hr/> 2,254,620
6	
7 Plus: Working Capital (Schedule 3A)	294,621
8 Materials and Supplies - 13 Mo. Ave.	203,090
9 Prepayments - 13 Mo. Ave	53,341
10	
11 Less: Customer Deposits - 13 Mo. Ave.	(50,554)
12 Deferred Taxes - 13 Mo. Ave.	(100,511)
13	
14 Rate Base	<hr/> <hr/> \$ 2,755,117

New Hampshire Gas Corporation
Docket: DG 09-038
Rate Base Data
For the Test Year
January 1, 2008 through December 31, 2008

Exhibit NHG 1- 10
Schedule 3
PUC 1604.07 (a) (10)

	<u>Plant in service</u>	<u>Accumulated Depreciation</u>	<u>Utility Materials & Supplies Accts 151-154</u>	<u>Prepayments</u>	<u>Deferred Taxes</u>	<u>Customer Deposits</u>
1						
2						
3						
4 December 2007	\$ 3,392,932	\$ (1,176,281)	\$ 179,764	\$ 72,373	\$ (117,297)	\$ (49,959)
5 January 2008	3,392,932	(1,189,531)	151,823	64,635	(138,405)	(49,659)
6 February 2008	3,454,425	(1,202,820)	189,509	55,932	(138,232)	(49,814)
7 March 2008	3,358,724	(1,119,799)	143,159	51,045	(120,267)	(50,209)
8 April 2008	3,358,724	(1,132,419)	212,851	49,087	(73,617)	(48,322)
9 May 2008	3,370,703	(1,145,119)	171,655	39,537	(61,222)	(44,492)
10 June 2008	3,398,308	(1,157,956)	161,041	51,232	(50,338)	(46,192)
11 July 2008	3,398,308	(1,170,852)	232,730	40,465	(56,410)	(45,867)
12 August 2008	3,398,308	(1,183,422)	222,062	30,598	(52,681)	(47,367)
13 September 2008	3,501,259	(1,192,766)	269,314	21,680	(106,149)	(51,667)
14 October 2008	3,482,763	(1,184,455)	255,422	69,905	(124,250)	(58,142)
15 November 2008	3,482,763	(1,197,262)	230,991	85,807	(124,331)	(59,467)
16 December 2008	3,650,935	(1,198,348)	213,277	87,958	(203,170)	(60,942)
17 Subtotal	\$ 44,641,084	\$ (15,251,028)	\$ 2,633,598	\$ 720,254	\$ (1,366,369)	\$ (662,099)
18						
19 Less:						
20 1/2 December 2007	1,696,466	(588,141)	89,882	36,187	(58,649)	(24,980)
21 1/2 December 2008	1,825,468	(599,174)	106,639	43,979	(101,585)	(30,471)
22	3,521,934	(1,187,315)	196,521	80,166	(160,234)	(55,451)
23 Total	\$ 41,119,150	\$ (14,063,713)	\$ 2,437,078	\$ 640,089	\$ (1,206,136)	\$ (606,649)
24						
25 Average (Total / 12)	\$ 3,426,596	\$ (1,171,976)	\$ 203,090	\$ 53,341	\$ (100,511)	\$ (50,554)

**New Hampshire Gas Corporation
Docket: DG 09-038
Working Capital
For the Test Year
January 1, 2008 through December 31, 2008**

**Exhibit NHG 1- 11
Schedule 3A
PUC 1604.07 (a) (11)**

	<u>Amount</u>
1	
2	
3 Total Operating and Maintenance Expenses- Test Year	\$ 807,487
4	
5 45 Day Average O & M Balance (1/8th annual amount)	100,936
6	
7 Total Purchased Gas Costs	2,324,216
8	
9 30 Day Average Purchase gas (1/12 th annual amount)	<u>193,685 (b)</u>
10	
11 Average Working Capital	<u><u>\$ 294,621 (a+b)</u></u>

**New Hampshire Gas Corporation
Docket: DG 09-038
Pro-Forma Adjustment to Rate Base
For the Test Year
January 1, 2008 through December 31, 2008**

**Exhibit NHG 1- 12
Schedule 3A
PUC 1604.07 (a) (12)**

none