

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

**Schedule 1**  
**PUC 1604.08 c (1)**

1 New Hampshire Gas Company has 100% Equity  
2 For Rate of Return computations, a 50% debt and 50% equity ratio is used.

3

	<u>Ratio</u>	<u>Rate</u>	<u>Average</u>
4			
5 Long Term Debt	50%	8.00%	4.000%
6 Equity	50%	11.25%	<u>5.625%</u>
7			
8 Total Overall Rate of Return			<u><u>9.625%</u></u>

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

**Schedule 2**  
**PUC 1604.08 c (2)**

1 New Hampshire Gas Company has 100% Equity  
2 For Rate of Return computations, a 50% debt and 50% equity ratio is used.

3

	<u>Amount</u>
5 Common stock (\$.01 par value)	\$ 0.25
6 Capital in excess of par value	3,579,979.69
7 Retained Earnings	(443,662.56)
8 Total Common Stock Equity	<u>\$ 3,136,317.38</u>

9

10 Preferred Stock	\$ -
11	
12 Long-Term Debt	\$ -
13	
14 Short-term Debt	\$ -

**New Hampshire Gas Corporation**  
**Docket: DG 09-038**  
**Historical Capital Structure as of December 31**  
**2003-2007**

**Schedule 3**  
**PUC 1604.08 c (3)**

	12/31/2007	12/31/2006	12/31/2005	12/31/2004	12/31/2003
	Amount	Amount	Amount	Amount	Amount
1					
2					
3	\$ 0.25	\$ 0.25	\$ 0.25	\$ 0.25	\$ 0.25
4	3,579,979.69	3,479,979.69	3,279,979.69	2,979,979.69	2,489,979.69
5	(458,330.54)	(524,979.03)	(469,002.56)	(537,461.79)	(717,582.87)
6	<u>\$ 3,121,649.40</u>	<u>\$ 2,955,000.91</u>	<u>\$ 2,810,977.38</u>	<u>\$ 2,442,518.15</u>	<u>\$ 1,772,397.07</u>
7					
8	\$ -	\$ -	\$ -	\$ -	\$ -
9					
10	\$ -	\$ -	\$ -	\$ -	\$ -
11					
12	\$ -	\$ -	\$ -	\$ -	\$ -

**New Hampshire Gas Corporation**  
**Docket: DG 09-038**  
**Capitalization Ratios at December 31**  
**2003-2007**

**Schedule 4**  
**PUC 1604.08 c (4)**

	12/31/2007	12/31/2006	12/31/2005	12/31/2004	12/31/2003
	Amount	Amount	Amount	Amount	Amount
1					
2					
3	Common stock (\$.01 par value)	0.00%	0.00%	0.00%	0.00%
4	Capital in excess of par value	114.68%	117.77%	116.68%	140.49%
5	Retained Earnings	-14.68%	-17.77%	-16.68%	-40.49%
6	Total Common Stock Equity	100.00%	100.00%	100.00%	100.00%
7					
8	Preferred Stock	0%	0%	0%	0%
9					
10	Long-Term Debt	0%	0%	0%	0%
11					
12	Short-term Debt	0%	0%	0%	0%

**New Hampshire Gas Corporation**  
**Docket: DG 09-038**  
**Weighted Average of Long-Term Debt**

**Schedule 5**  
**PUC 1604.08 c (5)**

NHGC has no long-term debt.

**New Hampshire Gas Corporation**  
**Docket: DG 09-038**  
**Weighted Average of Short-Term Debt**

**Schedule 6**  
**PUC 1604.08 c (6)**

NHGC has no short-term debt.

**New Hampshire Gas Corporation**  
**Docket: DG 09-038**  
**Weighted Average Cost of Preferred Stock**

**Schedule 7**  
**PUC 1604.08 c (7)**

NHGC has no preferred stock outstanding.

**New Hampshire Gas Corporation**  
**Docket: DG 09-038**  
**Weighted Average Cost of Preferred Stock**

**Schedule 8**  
**PUC 1604.08 c (8)**

1	a. Net Income (from 1604.01(a)(7))	\$	14,668
2			
3	b. Common Equity	\$	3,136,317
4			
5	c. Return on Common Equity		0.468%

**New Hampshire Gas Corporation  
Docket: DG 09-038  
Report of Proposed Rate Changes**

**Schedule 9  
PUC 1604.08 c (9)**

See Exhibits NHG - C and NHG - D