

North Shore Gas Company  
 Summary of Estimated Effect on Proposed Rate Increase Including Rider UBA (1)  
 Test Year ending September 30, 2006  
 (\$000's)

Line No.	Rate Classification		Revenue at Present Rates					Revenue at Proposed Rates					Difference				
	Present Rate [A]	Proposed Rate [B]	Base Rate Charges [C]	Gas Charges [D]	Rider 11 Charges [E]	Total [F] (C+D+E)	Base Rate Charges [G]	Gas Charges [H]	Rider 11 Charges [I]	Rider UBA Charges [J]	Total [K] (G+H+I+J)	Base Rate Charges [L] (G-C)	Gas Charges [M] (H-D)	Rider 11 Charges [N] (I-E)	Rider UBA Charges [O] (J)	Total [P] (L+M+N+O)	
<b>Sales</b>																	
1	Rate 1 NonHig	Rate 1 NonHig	352	526	4	882	483	525	4	4	986	111	(1)	-	4	114	
2	Rate 1 Hig	Rate 1 Hig	43,523	179,013	1,141	223,677	49,429	178,693	1,141	1,227	230,490	5,906	(320)	-	1,227	6,813	
3	Rate 2	Rate 2	7,641	43,676	278	51,595	8,089	43,597	278	300	52,264	448	(79)	-	300	689	
4	Rate 3	Rate 3	(7)	(11)	-	(18)	-	-	-	-	-	7	11	-	-	18	
5	Rate 4	Rate 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Rate 5	Rate 5	37	27	-	64	42	28	-	70	5	-	1	-	6		
7	<b>Total Sales</b>		<b>\$ 51,546</b>	<b>\$ 223,231</b>	<b>\$ 1,423</b>	<b>\$ 276,200</b>	<b>\$ 68,023</b>	<b>\$ 222,843</b>	<b>\$ 1,423</b>	<b>\$ 283,820</b>	<b>\$ 6,477</b>	<b>\$ (388)</b>	<b>\$ -</b>	<b>\$ 1,531</b>	<b>\$ 7,620</b>		
<b>Transportation</b>																	
9	Rate 1 NonHig	Rate 1 NonHig	4	1	-	5	6	1	-	7	2	-	-	-	2		
10	Rate 1 Hig	Rate 1 Hig	1,077	266	26	1,369	1,226	266	26	1,518	149	-	-	-	149		
11	Rate 2	Rate 2	7,662	2,419	508	10,589	6,050	2,774	8	9,340	(1,612)	355	-	8	(1,249)		
12	Rate 3	Rate 3	831	399	108	1,338	467	432	2	1,009	(364)	33	-	2	(329)		
13	Rate 4	Rate 4	667	-	-	667	667	-	-	667	-	-	-	-	-		
14	Rate 5	Rate 5	-	-	-	-	-	-	-	-	-	-	-	-	-		
15	<b>Total Transportation</b>		<b>\$ 10,241</b>	<b>\$ 3,085</b>	<b>\$ 642</b>	<b>\$ 13,968</b>	<b>\$ 8,416</b>	<b>\$ 3,473</b>	<b>\$ 642</b>	<b>\$ 12,541</b>	<b>\$ -1,825</b>	<b>\$ 388</b>	<b>\$ -</b>	<b>\$ 10</b>	<b>\$ -1,427</b>		
<b>Sales and Transportation</b>																	
17	Rate 1 NonHig	Rate 1 NonHig	356	527	4	887	469	526	4	1,003	113	(1)	-	4	116		
18	Rate 1 Hig	Rate 1 Hig	44,600	179,279	1,167	225,046	50,655	178,959	1,167	232,008	6,055	(320)	-	1,227	6,962		
19	Rate 2	Rate 2	15,303	46,085	786	62,184	14,139	46,371	308	61,604	(1,164)	276	-	308	(580)		
20	Rate 3	Rate 3	824	388	108	1,320	467	432	2	1,009	(357)	44	-	2	(311)		
21	Rate 4	Rate 4	667	-	-	667	667	-	-	667	-	-	-	-	-		
22	Rate 5	Rate 5	37	27	-	64	42	28	-	70	5	1	-	-	6		
23	<b>Total Sales and Transportation</b>		<b>\$ 61,787</b>	<b>\$ 226,316</b>	<b>\$ 2,065</b>	<b>\$ 290,168</b>	<b>\$ 66,439</b>	<b>\$ 228,316</b>	<b>\$ 2,065</b>	<b>\$ 296,361</b>	<b>\$ 4,652</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,541</b>	<b>\$ 6,193</b>		

(1) Excludes add-on state and municipal taxes and state charges under Riders 1 and CCA in the present tariff and Rider 1 in the proposed tariff.

North Shore Gas Company  
Summary of Estimated Effect on Proposed Rate Increase Without Rider UBA (1)  
Test Year ending September 30, 2006  
(\$000's)

Line No.	Rate Classification			Revenue at Present Rates					Revenue at Proposed Rates					Difference			
	Present Rate [A]	Proposed Rate [B]	Base Rate Charges [C]	Gas Charges [D]	Rider 11 Charges [E]	Total [F] (C+D+E)	Base Rate Charges [G]	Gas Charges [H]	Rider 11 Charges [I]	Rider UBA Charges [J]	Total [K] (G+H+I+J)	Base Rate Charges [L] (G-C)	Gas Charges [M] (H-D)	Rider 11 Charges [N] (I-E)	Rider UBA Charges [O] (J)	Total [P] (L+M+N+O)	
1	<b>Sales</b>																
2	Rate 1 Nonhig	Rate 1 Nonhig	\$ 352	\$ 526	\$ 4	\$ 882	\$ 493	\$ 525	\$ 4	\$ 1,022	\$ 141	\$ (1)	\$ -	\$ -	\$ -	\$ 140	
3	Rate 1 Hig	Rate 1 Hig	43,523	179,013	1,141	223,677	50,598	178,693	1,141	230,392	7,035	(320)	-	-	-	6,715	
4	Rate 2	Rate 2	7,641	43,676	278	51,595	8,270	43,597	278	52,145	629	(79)	-	-	-	550	
5	Rate 3	Rate 3	(7)	(11)	-	(18)	-	-	-	-	7	11	-	-	-	18	
6	Rate 4	Rate 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Rate 5	Rate 5	37	27	-	64	42	28	-	70	5	1	-	-	-	6	
8	<b>Total Sales</b>		<b>\$ 51,546</b>	<b>\$ 223,231</b>	<b>\$ 1,423</b>	<b>\$ 276,200</b>	<b>\$ 69,363</b>	<b>\$ 222,843</b>	<b>\$ 1,423</b>	<b>\$ 283,629</b>	<b>\$ 7,817</b>	<b>\$ (388)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,429</b>	
9	<b>Transportation</b>																
10	Rate 1 Nonhig	Rate 1 Nonhig	\$ 4	\$ 1	\$ -	\$ 5	\$ 6	\$ 1	\$ -	\$ 7	\$ 2	\$ -	\$ -	\$ -	\$ -	\$ 2	
11	Rate 1 Hig	Rate 1 Hig	1,077	266	26	1,369	1,253	266	26	1,545	176	-	-	-	-	176	
12	Rate 2	Rate 2	7,662	2,419	508	10,589	6,225	2,774	508	9,507	(1,437)	355	-	-	-	(1,082)	
13	Rate 3	Rate 3	831	399	108	1,338	467	432	108	1,007	(364)	33	-	-	-	(331)	
14	Rate 4	Rate 4	667	-	-	667	667	-	-	667	-	-	-	-	-	-	
15	Rate 5	Rate 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	<b>Total Transportation</b>		<b>\$ 10,241</b>	<b>\$ 3,085</b>	<b>\$ 642</b>	<b>\$ 13,968</b>	<b>\$ 8,618</b>	<b>\$ 3,473</b>	<b>\$ 642</b>	<b>\$ 12,733</b>	<b>\$ -1,623</b>	<b>\$ 388</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -1,235</b>	
17	<b>Sales and Transportation</b>																
18	Rate 1 Nonhig	Rate 1 Nonhig	\$ 356	\$ 527	\$ 4	\$ 887	\$ 489	\$ 526	\$ 4	\$ 1,029	\$ 143	\$ (1)	\$ -	\$ -	\$ -	\$ 142	
19	Rate 1 Hig	Rate 1 Hig	44,600	179,279	1,167	225,046	51,811	178,959	1,167	231,937	7,211	(320)	-	-	-	6,891	
20	Rate 2	Rate 2	15,303	46,095	786	62,184	14,495	46,371	786	61,652	(808)	276	-	-	-	(532)	
21	Rate 3	Rate 3	824	388	108	1,320	467	432	108	1,007	(357)	44	-	-	-	(313)	
22	Rate 4	Rate 4	667	-	-	667	667	-	-	667	-	-	-	-	-	-	
23	Rate 5	Rate 5	37	27	-	64	42	28	-	70	5	1	-	-	-	6	
24	<b>Total Sales and Transportation</b>		<b>\$ 61,787</b>	<b>\$ 226,316</b>	<b>\$ 2,065</b>	<b>\$ 290,168</b>	<b>\$ 67,981</b>	<b>\$ 226,316</b>	<b>\$ 2,065</b>	<b>\$ 296,362</b>	<b>\$ 6,194</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 6,194</b>	

(1) Excludes add-on state and municipal taxes and state charges under Riders 1 and CCA in the present tariff and Rider 1 in the proposed tariff.

North Shore Gas Company  
 Comparison of Present with Proposed Rates (1)  
 Present at March 2007  
 With Rider UBA

North Shore Ex. VG-1.3  
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	Therms Taken in Any Month		Base Rates			Gas Charge (2)			Rider UBA			Rider EEP		
	From	To	Present Rates	Proposed Rates	Increase/Decrease	Present Rates	Proposed Rates	Increase/Decrease	Present Rates	Proposed Rates	Increase/Decrease	Present Rates	Proposed Rates	Increase/Decrease
<b>S.C.No. 1N Small Residential Non-Heating Service</b>														
Customer Charge - Per Month	0	50	\$ 8.50	\$ 10.50	\$ 2.00	\$ 97.96	\$ 97.78	(\$ 0.18)	-	\$ 0.672	\$ 0.672	\$ 0.672	-	\$ 0.672
Distribution Charge - Per Therm	50		23.151	28.700	5.549	97.96	97.78	(0.18)	-	0.672	0.672	0.672	-	0.672
			12.200	28.700	16.500									
<b>S.C.No. 1H Small Residential Heating Service</b>														
Customer Charge - Per Month	0	50	\$ 8.50	\$ 16.00	\$ 7.50	\$ 97.96	\$ 97.78	(\$ 0.18)	-	\$ 0.672	\$ 0.672	\$ 0.672	-	\$ 0.672
Distribution Charge - Per Therm	50		23.151	23.617	0.466	97.96	97.78	(0.18)	-	0.672	0.672	0.672	-	0.672
			12.200	6.335	(5.865)									
<b>S.C.No. 2 General Service</b>														
Customer Charge - Per Month			\$ 15.00	\$ 17.00	\$ 2.00									
			22.00	60.00	38.00									
Distribution Charge - Per Therm	0	100	22.960	23.248	0.888	97.96	97.78	(0.18)	-	0.672	0.672	0.672	-	0.672
	100	3000	11.500	8.716	(2.784)	97.96	97.78	(0.18)	-	0.672	0.672	0.672	-	0.672
	3000		5.329	2.789	(2.560)	97.96	97.78	(0.18)	-	0.672	0.672	0.672	-	0.672
<b>S.C.No. 3 Large Volume Demand Service</b>														
Customer Charge - Per Month	0	5000	\$ 1,000	\$ 705	\$ (295.00)									
Demand Charge - Per Demand Therm (4)	0	5000	62.587	49.065	(13.522)									
	5000		38.640	30.574	(8.07)									
Distribution Charge - Per Therm			1.817	0.282	(1.555)	97.96	97.78	(0.18)	-	0.672	0.672	0.672	-	0.672
Standby Service Charge - Per Standby Demand Therm			14.00	11.00	(3.00)									
<b>S.C.No. 6 Standby Service</b>														
Customer Charge - Per Month			\$ 15.00	\$ 43.00	\$ 28.00									
Demand Charge - Per Demand Therm			98.551	10.414	(88.14)	97.96	97.78	(0.18)	-	0.672	0.672	0.672	-	0.672
Distribution Charge - Per Therm			1.000	1.875	0.875									
<b>Miscellaneous Charges</b>														
Service Activation Charge			\$ 15.00	\$ 18.00	\$ 3.00									
- Succession			25.00	28.00	3.00									
- Turn-On			-	5.00	n/a									
-Extra Appliances														
Service Reconnection Charges			\$ 45.00	\$ 50.00	\$ 5.00									
- At Meter			75.00	90.00	15.00									
-Meter Removed and Reset			225.00	275.00	50.00									
-At Main														
-Extra Appliances				5.00	n/a									
Charge for Dishonored Checks and Incomplete Electronic Withdrawals			\$ 10.00	\$ 25.00	\$ 15.00									
Second Pulse Data Capability			-	14.00	n/a									

Notes:  
 (1) Does not include charges in transportation orders which are shown in Exhibit TZ 1.6.  
 (2) Change results from proposed increase in standby demand diversity factor.  
 (3) Applicable to Company supplied therms.  
 (4) Demand blocks under proposed rates are 10,000 for block 1 and over 10,000 for block 2.

North Shore Gas Company  
 Comparison of Present with Proposed Rates Without Rider UBA (1)  
 Present at March 2007  
 Without Rider UBA

North Shore Ex. VG-1.3  
 Page 2 of 2

	Therms Taken in Any Month		Base Rates		Increase/Decrease	Gas Charge (2)		Increase/Decrease	Rider UBA		Increase/Decrease	Enhanced Efficiency Programs	
	From	To	Present Rates	Proposed Rates		Present Rates	Proposed Rates		Present Rates	Proposed Rates		Present Rates	Proposed Rates
<b>S.C.No. 1N Small Residential Non-Heating Service</b>													
Customer Charge - Per Month	0	50	\$ 8.50	\$ 10.50	\$ 2.00	97.96 ¢	97.78 ¢	(0.18) ¢	- ¢	0.000 ¢	- ¢	- ¢	- ¢
Distribution Charge - Per Therm	50		23.151 ¢	33.970 ¢	\$ 10.819 ¢	97.96 ¢	97.78 ¢	(0.18) ¢	- ¢	0.000 ¢	- ¢	- ¢	- ¢
			12.200 ¢	33.970 ¢	\$ 21.770 ¢	97.96 ¢	97.78 ¢	(0.18) ¢	- ¢	0.000 ¢	- ¢	- ¢	- ¢
<b>S.C.No. 1H Small Residential Heating Service</b>													
Customer Charge - Per Month	0	50	\$ 8.50	\$ 16.00	\$ 7.50	97.96 ¢	97.78 ¢	(0.18) ¢	- ¢	0.000 ¢	- ¢	- ¢	48.00 ¢
Distribution Charge - Per Therm	50		23.151 ¢	24.793 ¢	\$ 1.642 ¢	97.96 ¢	97.78 ¢	(0.18) ¢	- ¢	0.000 ¢	- ¢	- ¢	48.00 ¢
			12.200 ¢	6.650 ¢	\$ (5.550) ¢	97.96 ¢	97.78 ¢	(0.18) ¢	- ¢	0.000 ¢	- ¢	- ¢	- ¢
<b>S.C.No. 2 General Service</b>													
Customer Charge - Per Month			\$ 15.00	\$ 17.00	\$ 2.00								
				\$ 60.00	\$ 38.00								
Distribution Charge - Per Therm	0	100	22.360 ¢	24.175 ¢	\$ 1.815 ¢	97.96 ¢	97.78 ¢	(0.18) ¢	- ¢	0.000 ¢	- ¢	- ¢	1.75 ¢
	100	3000	11.500 ¢	9.064 ¢	\$ (2.436) ¢	97.96 ¢	97.78 ¢	(0.18) ¢	- ¢	0.000 ¢	- ¢	- ¢	1.75 ¢
	3000		5.329 ¢	2.879 ¢	\$ (2.450) ¢	97.96 ¢	97.78 ¢	(0.18) ¢	- ¢	0.000 ¢	- ¢	- ¢	- ¢
<b>S.C.No. 3 Large Volume Demand Service</b>													
Customer Charge - Per Month	0	5000	\$ 1,000	\$ 705.00	\$ (295.00)								
Demand Charge - Per Demand Therm (4)	5000		62.587 ¢	49.065 ¢	\$ (13.52) ¢								
			38.640 ¢	30.574 ¢	\$ (8.07) ¢								
			1.817 ¢	0.262 ¢	\$ (1.555) ¢								
Distribution Charge - Per Therm			14.00 ¢	11.00 ¢	\$ (3.00) ¢	97.96 ¢	97.78 ¢	(0.18) ¢	- ¢	0.000 ¢	- ¢	- ¢	- ¢
Standby Service Charge - Per Standby Demand Therm													
<b>S.C.No. 5 Standby Service</b>													
Customer Charge - Per Month			\$ 15.00	\$ 43.00	\$ 28.00								
Demand Charge - Per Demand Therm			98.551 ¢	10.414 ¢	\$ (88.14) ¢								
Distribution Charge - Per Therm			1.000 ¢	1.875 ¢	0.875 ¢	97.96 ¢	97.78 ¢	(0.18) ¢	- ¢	0.000 ¢	- ¢	- ¢	- ¢
<b>Miscellaneous Charges</b>													
Service Activation Charge			\$ 15.00	\$ 18.00	\$ 3.00								
- Succession			\$ 25.00	\$ 28.00	\$ 3.00								
- Turn-On			\$ -	\$ 5.00	n/a								
-Extra Appliances			\$ -	\$ 5.00	n/a								
Service Reconnection Charges			\$ 45.00	\$ 50.00	\$ 5.00								
- At Meter			\$ 75.00	\$ 90.00	\$ 15.00								
-Meter Removed and Reset			\$ 225.00	\$ 275.00	\$ 50.00								
-At Main			\$ -	\$ 5.00	n/a								
-Extra Appliances			\$ -	\$ 5.00	n/a								
Change for Dishonored Checks and Incomplete Electronic Withdrawals			\$ 10.00	\$ 25.00	\$ 15.00								
Second Pulse Data Capability			\$ -	\$ 14.00	n/a								

Notes:  
 (1) Does not include charges in transportation riders which are shown in Exhibit TZ 1.6.  
 (2) Change results from proposed increase in standby demand diversity factor.  
 (3) Applicable to Company supplied therms.  
 (4) Demand blocks under proposed rates are 10,000 for block 1 and over 10,000 for block 2.

**North Shore Gas Company**  
**Embedded Costs with Straight Fixed Variable Rate Derivation (1)**  
**Small Residential Customers**

Line	Embedded Cost (2)	S.C. No. 1N - Small Residential Non-Heating		S.C. No. 1H - Small Residential Heating	
		With Rider UBA [A]	Without Rider UBA [B]	With Rider UBA [C]	Without Rider UBA [D]
1	Customer	\$ 15.06	\$ 16.11	\$ 20.27	\$ 20.95
2	Demand	\$ 1.12	\$ 1.12	\$ 9.01	\$ 9.01
3	Total Fixed	<u>\$ 16.18</u>	<u>\$ 17.23</u>	<u>\$ 29.28</u>	<u>\$ 29.96</u>
4	Commodity	\$ 0.00246	\$ 0.00246	\$ 0.00304	\$ 0.00304
5	<b>Straight Fixed Variable Rate</b> Monthly Charge	\$ 16.18	\$ 17.23	\$ 29.28	\$ 29.96
6	Commodity Charge	\$ 0.00246	\$ 0.00246	\$ 0.00304	\$ 0.00304

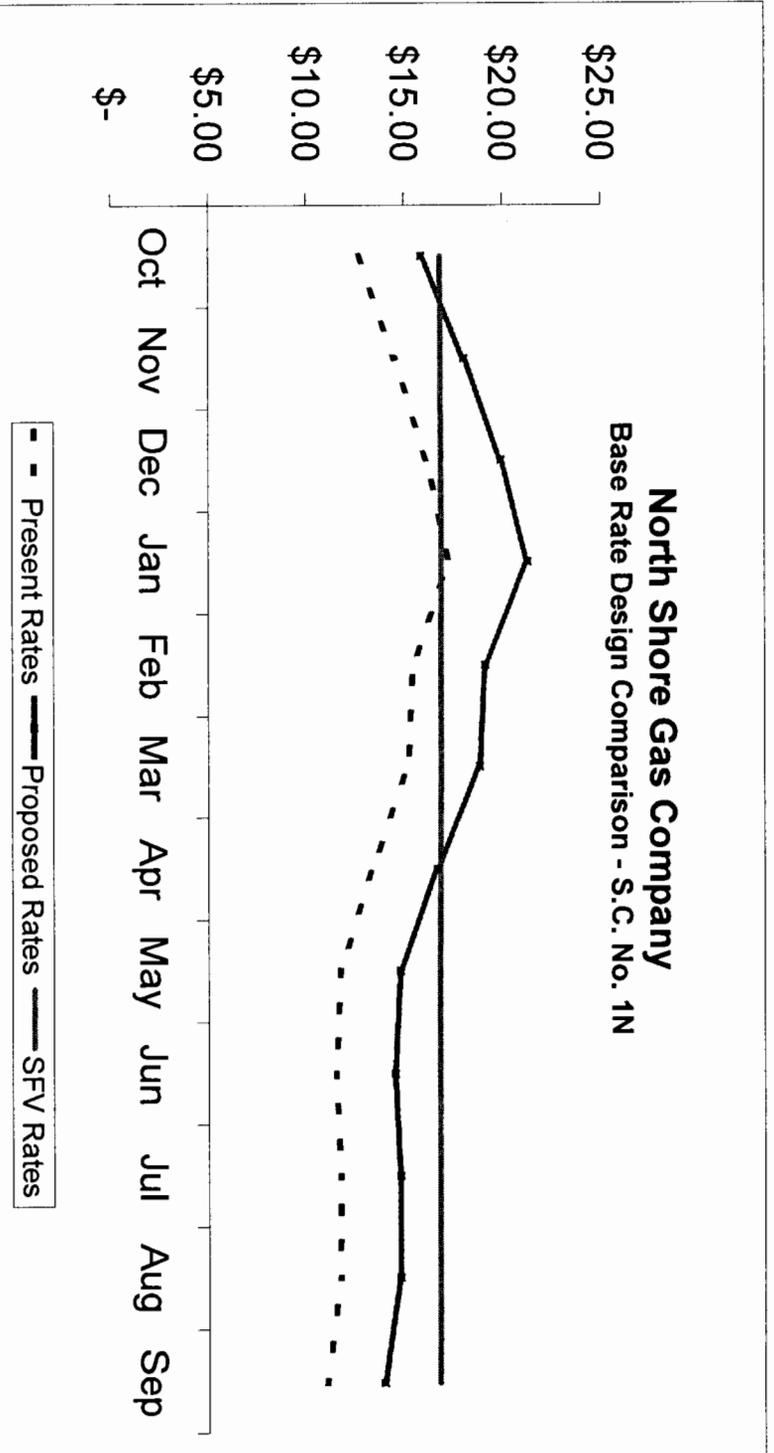
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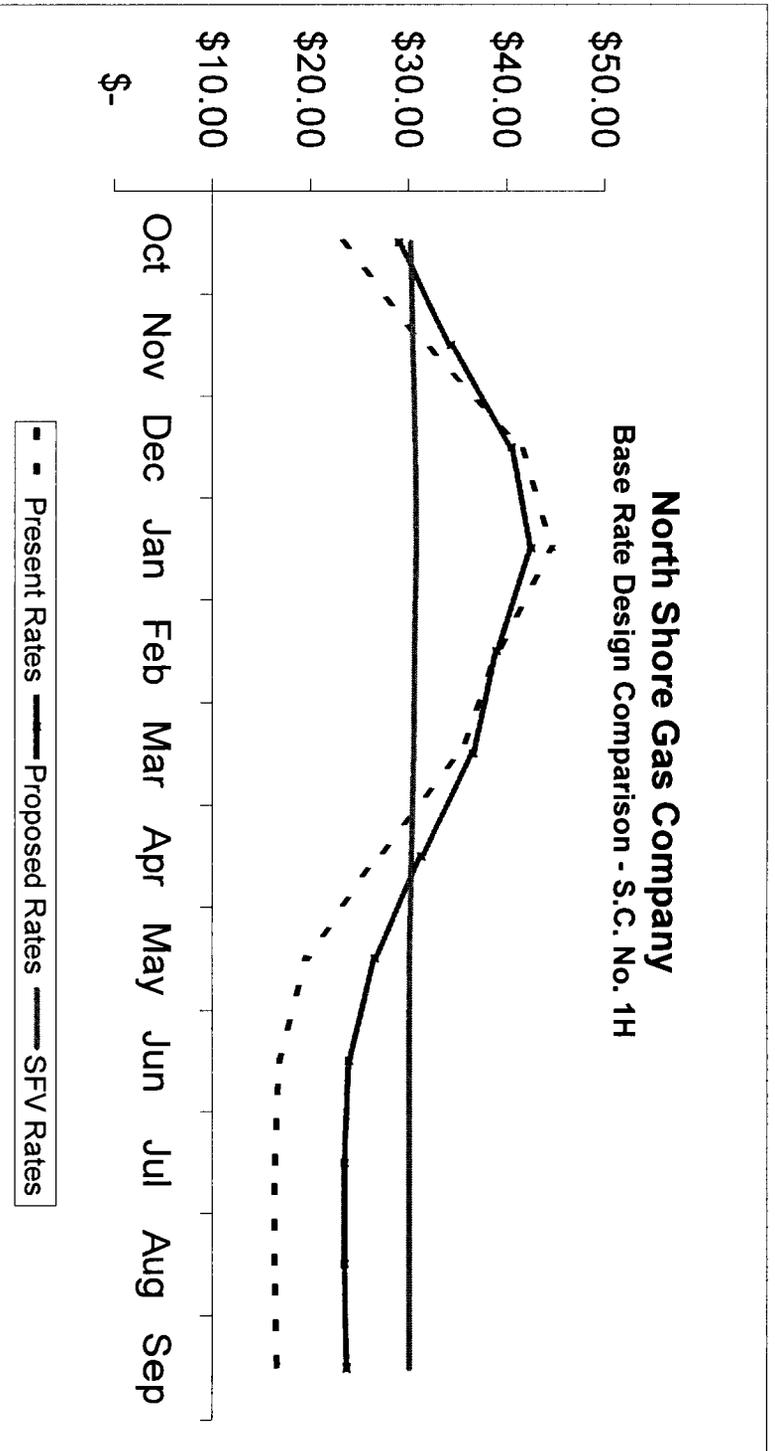
(1) All charges, with the exception of commodity charges are per customer per month. Commodity Charges are per distribution therm.  
(2) From the Embedded Cost of Service Study.

Line 5 = Line 3  
Line 6 = Line 4

**North Shore Gas Company**  
Proposed Customer Charge and Cost Comparison  
S.C. No. 1N, Small Residential Non-Heating and S.C. No. 1H, Small Residential Heating

Line	S.C. No. 1 N				S.C. No. 1 H			
	Proposed Rates	Embedded Cost	(Under)/Over Cost	Proposed/Embedded Cost	Proposed Rates	Embedded Cost	(Under)/Over Cost	Proposed/Embedded Cost
	[A]	[B]	[C]	[D] / [B]	[E]	[F]	[G] - [F]	[H] / [F]
<b>Costs With Rider UBA</b>								
1	Customer	\$ 10.50	\$ 15.06		\$ 16.00	\$ 20.27		79%
2	Demand	\$ -	\$ 1.12		\$ -	\$ 9.01		
3	Total Fixed	\$ 10.50	\$ 16.18	\$ (5.68)	\$ 16.00	\$ 29.28	\$ (13.28)	55%
<b>Costs Without Rider UBA</b>								
S.C. No. 1 N								
	Proposed Rates	Embedded Cost	(Under)/Over Cost	Proposed/Embedded Cost	Proposed Rates	Embedded Cost	(Under)/Over Cost	Proposed/Embedded Cost
	[A]	[B]	[C]	[D] / [B]	[E]	[F]	[G] - [F]	[H] / [F]
4	Customer	\$ 10.50	\$ 16.11		\$ 16.00	\$ 20.95		76%
5	Demand	\$ -	\$ 1.12		\$ -	\$ 9.01		
6	Total Fixed	\$ 10.50	\$ 17.23	\$ (6.73)	\$ 16.00	\$ 29.96	\$ (13.96)	53%





North Shore Gas Company

Average S.C. No. 1N Small Residential Non-Heating Customers  
Test Year Annual Bill (1)

Under Present and Proposed Rates

Line	Month	Therm Usage	With Rider UBA										Change	Change %
			Base Rates (2)	Rider 2 (3)	Rider 11 (4)	Total C+D+E	Base Rates (2)	Rider 2 (3)	Rider 11 (4)	Rider UBA (5)	Rider EEP (6)	Total G+H+I+J+K		
1	Oct	16	\$ 12.20	\$ 15.67	\$ 0.10	\$ 27.97	\$ 15.09	\$ 15.64	\$ 0.10	\$ 0.11	\$ -	\$ 30.94	\$ 2.97	
2	Nov	23	\$ 13.82	\$ 22.53	\$ 0.14	\$ 36.49	\$ 17.10	\$ 22.49	\$ 0.14	\$ 0.15	\$ -	\$ 39.86	\$ 3.99	
3	Dec	35	\$ 16.60	\$ 34.29	\$ 0.22	\$ 51.11	\$ 20.55	\$ 34.22	\$ 0.24	\$ 0.19	\$ -	\$ 55.23	\$ 4.12	
4	Jan	29	\$ 15.21	\$ 28.41	\$ 0.18	\$ 43.80	\$ 18.82	\$ 28.36	\$ 0.18	\$ 0.19	\$ -	\$ 47.55	\$ 3.75	
5	Feb	28	\$ 14.98	\$ 27.43	\$ 0.18	\$ 42.59	\$ 18.54	\$ 27.38	\$ 0.18	\$ 0.19	\$ -	\$ 46.29	\$ 3.70	
6	Mar	29	\$ 15.21	\$ 28.41	\$ 0.18	\$ 43.80	\$ 18.82	\$ 28.36	\$ 0.18	\$ 0.19	\$ -	\$ 47.55	\$ 3.75	
7	Apr	16	\$ 12.20	\$ 15.67	\$ 0.10	\$ 27.97	\$ 15.09	\$ 15.64	\$ 0.10	\$ 0.11	\$ -	\$ 30.94	\$ 2.97	
8	May	15	\$ 14.69	\$ 14.69	\$ 0.09	\$ 26.75	\$ 14.81	\$ 14.67	\$ 0.09	\$ 0.10	\$ -	\$ 29.67	\$ 2.92	
9	Jun	11	\$ 11.05	\$ 10.78	\$ 0.07	\$ 21.90	\$ 13.66	\$ 10.76	\$ 0.07	\$ 0.07	\$ -	\$ 24.56	\$ 2.66	
10	Jul	14	\$ 11.74	\$ 13.71	\$ 0.09	\$ 25.54	\$ 14.52	\$ 13.69	\$ 0.09	\$ 0.09	\$ -	\$ 28.39	\$ 2.85	
11	Aug	11	\$ 11.05	\$ 10.78	\$ 0.07	\$ 21.90	\$ 13.66	\$ 10.76	\$ 0.07	\$ 0.07	\$ -	\$ 24.56	\$ 2.66	
12	Sep	14	\$ 11.74	\$ 13.71	\$ 0.09	\$ 25.54	\$ 14.52	\$ 13.69	\$ 0.09	\$ 0.09	\$ -	\$ 28.39	\$ 2.85	
13	Fiscal Year	14	\$ 157.77	\$ 235.08	\$ 1.51	\$ 395.35	\$ 195.18	\$ 235.65	\$ 1.51	\$ 1.60	\$ -	\$ 433.94	\$ 38.58	9.8%
14	Average					\$ 32.95					\$ 36.16	\$ 3.21		

Without Rider UBA

Line	Month	Therm Usage	Without Rider UBA										Change	Change %
			Base Rates (2)	Rider 2 (3)	Rider 11 (4)	Total C+D+E	Base Rates (2)	Rider 2 (3)	Rider 11 (4)	Total G+H+I+J+K	L-F	M/F		
15	Oct	16	\$ 12.20	\$ 15.67	\$ 0.10	\$ 27.97	\$ 15.94	\$ 15.64	\$ 0.10	\$ -	\$ -	\$ 31.68	\$ 3.71	
16	Nov	23	\$ 13.82	\$ 22.53	\$ 0.14	\$ 36.49	\$ 18.31	\$ 22.49	\$ 0.14	\$ -	\$ -	\$ 40.94	\$ 4.45	
17	Dec	35	\$ 16.60	\$ 34.29	\$ 0.22	\$ 51.11	\$ 22.39	\$ 34.22	\$ 0.22	\$ -	\$ -	\$ 56.83	\$ 5.72	
18	Jan	29	\$ 15.21	\$ 28.41	\$ 0.18	\$ 43.80	\$ 20.35	\$ 28.36	\$ 0.18	\$ -	\$ -	\$ 48.89	\$ 5.09	
19	Feb	28	\$ 14.98	\$ 27.43	\$ 0.18	\$ 42.59	\$ 20.01	\$ 27.38	\$ 0.18	\$ -	\$ -	\$ 47.57	\$ 4.98	
20	Mar	29	\$ 15.21	\$ 28.41	\$ 0.18	\$ 43.80	\$ 20.35	\$ 28.36	\$ 0.18	\$ -	\$ -	\$ 48.89	\$ 5.09	
21	Apr	16	\$ 12.20	\$ 15.67	\$ 0.10	\$ 27.97	\$ 15.94	\$ 15.64	\$ 0.10	\$ -	\$ -	\$ 31.68	\$ 3.71	
22	May	15	\$ 14.69	\$ 14.69	\$ 0.09	\$ 26.75	\$ 15.60	\$ 14.67	\$ 0.09	\$ -	\$ -	\$ 30.36	\$ 3.61	
23	Jun	11	\$ 11.05	\$ 10.78	\$ 0.07	\$ 21.90	\$ 14.24	\$ 14.24	\$ 0.07	\$ -	\$ -	\$ 25.07	\$ 3.17	
24	Jul	14	\$ 11.74	\$ 13.71	\$ 0.09	\$ 25.54	\$ 15.25	\$ 13.69	\$ 0.09	\$ -	\$ -	\$ 29.04	\$ 3.50	
25	Aug	11	\$ 11.05	\$ 10.78	\$ 0.07	\$ 21.90	\$ 14.24	\$ 10.76	\$ 0.07	\$ -	\$ -	\$ 29.07	\$ 3.17	
26	Sep	14	\$ 11.74	\$ 13.71	\$ 0.09	\$ 25.54	\$ 15.25	\$ 13.69	\$ 0.09	\$ -	\$ -	\$ 29.04	\$ 3.50	
27	Fiscal Year	14	\$ 157.77	\$ 235.08	\$ 1.51	\$ 395.35	\$ 207.89	\$ 235.95	\$ 1.51	\$ -	\$ -	\$ 445.05	\$ 49.59	12.8%
28	Average					\$ 32.95					\$ 37.09	\$ 4.14		

(1) Excludes add-on state and municipal taxes and other state charges.  
 (2) Charges for delivery service including customer and distribution charges.  
 (3) Gas Charge  
 (4) Adjustment for the Incremental Cost of Environmental Activities.  
 (5) Proposed Uncollectible Balancing Adjustment  
 (6) Proposed Enhanced Efficiency Program. This rider does not apply to S.C. No. 1N.

North Shore Gas Company

Average S.C. No. 1H Small Residential Heating Customers  
Test Year Annual Bill (1)

Under Present and Proposed Rates

Line	Month	Therm Usage	Present Rates					Proposed Rates					Change	% Change
			Base Rates (2)	Rider 2 (3)	Rider 11 (4)	Total C+D+E	Base Rates (2)	Rider 2 (3)	Rider 11 (4)	Rider UBA (5)	Rider EEP (6)	Total L		
[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	
1	Oct	69	\$ 22.39	\$ 67.59	\$ 0.43	\$ 90.41	\$ 29.66	\$ 67.47	\$ 0.43	\$ 0.46	\$ 0.48	\$ 97.85	\$ 7.44	
2	Nov	136	\$ 30.57	\$ 133.23	\$ 0.96	\$ 164.66	\$ 34.12	\$ 132.98	\$ 0.86	\$ 0.91	\$ 0.48	\$ 168.49	\$ 3.84	
3	Dec	200	\$ 42.04	\$ 223.31	\$ 1.45	\$ 268.80	\$ 40.37	\$ 224.89	\$ 1.45	\$ 1.55	\$ 0.48	\$ 267.19	\$ (1.21)	
4	Jan	243	\$ 43.62	\$ 238.04	\$ 1.33	\$ 283.19	\$ 41.23	\$ 237.61	\$ 1.33	\$ 1.53	\$ 0.48	\$ 281.29	\$ (1.91)	
5	Feb	202	\$ 38.62	\$ 197.88	\$ 1.27	\$ 237.77	\$ 38.50	\$ 197.52	\$ 1.27	\$ 1.36	\$ 0.48	\$ 236.07	\$ 0.30	
6	Mar	173	\$ 35.08	\$ 169.47	\$ 1.09	\$ 205.64	\$ 36.58	\$ 169.16	\$ 1.09	\$ 0.59	\$ 0.48	\$ 207.49	\$ 1.85	
7	Apr	88	\$ 24.71	\$ 86.20	\$ 0.55	\$ 111.46	\$ 30.92	\$ 86.05	\$ 0.55	\$ 0.30	\$ 0.48	\$ 117.89	\$ 6.42	
8	May	45	\$ 18.92	\$ 44.08	\$ 0.28	\$ 63.28	\$ 27.16	\$ 44.00	\$ 0.28	\$ 0.22	\$ 0.48	\$ 71.69	\$ 8.41	
9	Jun	33	\$ 16.14	\$ 32.33	\$ 0.21	\$ 48.68	\$ 24.18	\$ 32.27	\$ 0.21	\$ 0.25	\$ 0.48	\$ 56.97	\$ 8.29	
10	Jul	37	\$ 17.07	\$ 36.25	\$ 0.23	\$ 53.55	\$ 25.17	\$ 36.18	\$ 0.23	\$ 0.25	\$ 0.48	\$ 61.88	\$ 8.33	
11	Aug	28	\$ 14.98	\$ 27.43	\$ 0.18	\$ 42.59	\$ 22.94	\$ 27.38	\$ 0.18	\$ 0.19	\$ 0.48	\$ 50.84	\$ 8.25	
12	Sep	41	\$ 17.99	\$ 40.16	\$ 0.26	\$ 58.41	\$ 26.17	\$ 40.09	\$ 0.26	\$ 0.28	\$ 0.48	\$ 66.79	\$ 8.38	
13	Fiscal Year	1,325	\$ 322.73	\$ 1,297.97	\$ 8.34	\$ 1,628.44	\$ 371.00	\$ 1,295.59	\$ 8.34	\$ 8.50	\$ 5.76	\$ 1,686.82	\$ 58.38	3.6%
14	Average					\$ 135.70						\$ 140.57	\$ 4.86	3.6%

Without Rider UBA

Line	Month	Therm Usage	Present Rates				Proposed Rates				Change	% Change		
			Base Rates (2)	Rider 2 (3)	Rider 11 (4)	Total	Base Rates (2)	Rider 2 (3)	Rider 11 (4)	Rider UBA (5)			Rider EEP (6)	Total
[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]	
1	Oct	69	\$ 22.39	\$ 67.59	\$ 0.43	\$ 90.41	\$ 29.66	\$ 67.47	\$ 0.43	\$ -	\$ 0.48	\$ 98.04	\$ 7.63	
2	Nov	136	\$ 30.57	\$ 133.23	\$ 0.96	\$ 164.66	\$ 34.12	\$ 132.98	\$ 0.86	\$ -	\$ 0.48	\$ 168.44	\$ 3.79	
3	Dec	200	\$ 42.04	\$ 223.31	\$ 1.45	\$ 268.80	\$ 40.37	\$ 224.89	\$ 1.45	\$ -	\$ 0.48	\$ 267.19	\$ (1.60)	
4	Jan	243	\$ 43.62	\$ 238.04	\$ 1.53	\$ 283.19	\$ 41.23	\$ 237.61	\$ 1.53	\$ -	\$ 0.48	\$ 280.85	\$ (2.35)	
5	Feb	202	\$ 38.62	\$ 197.88	\$ 1.27	\$ 237.77	\$ 38.50	\$ 197.52	\$ 1.27	\$ -	\$ 0.48	\$ 237.77	\$ (0.00)	
6	Mar	173	\$ 35.08	\$ 169.47	\$ 1.09	\$ 205.64	\$ 36.58	\$ 169.16	\$ 1.09	\$ -	\$ 0.48	\$ 207.31	\$ 1.67	
7	Apr	88	\$ 24.71	\$ 86.20	\$ 0.55	\$ 111.46	\$ 30.92	\$ 86.05	\$ 0.55	\$ -	\$ 0.48	\$ 118.00	\$ 6.53	
8	May	45	\$ 18.92	\$ 44.08	\$ 0.28	\$ 63.28	\$ 27.16	\$ 44.00	\$ 0.28	\$ -	\$ 0.48	\$ 71.92	\$ 8.64	
9	Jun	33	\$ 16.14	\$ 32.33	\$ 0.21	\$ 48.68	\$ 24.18	\$ 32.27	\$ 0.21	\$ -	\$ 0.48	\$ 57.14	\$ 8.46	
10	Jul	37	\$ 17.07	\$ 36.25	\$ 0.23	\$ 53.55	\$ 25.17	\$ 36.18	\$ 0.23	\$ -	\$ 0.48	\$ 62.06	\$ 8.51	
11	Aug	28	\$ 14.98	\$ 27.43	\$ 0.18	\$ 42.59	\$ 22.94	\$ 27.38	\$ 0.18	\$ -	\$ 0.48	\$ 50.98	\$ 8.39	
12	Sep	41	\$ 17.99	\$ 40.16	\$ 0.26	\$ 58.41	\$ 26.17	\$ 40.09	\$ 0.26	\$ -	\$ 0.48	\$ 67.00	\$ 8.59	
13	Fiscal Year	1,325	\$ 322.73	\$ 1,297.97	\$ 8.34	\$ 1,628.44	\$ 371.00	\$ 1,295.59	\$ 8.34	\$ -	\$ 5.76	\$ 1,686.89	\$ 58.25	3.6%
14	Average					\$ 135.70						\$ 140.56	\$ 4.85	3.6%

(1) Excludes add-on state and municipal taxes and other state charges.  
 (2) Charges for delivery service including customer and distribution charges.  
 (3) Gas Charge  
 (4) Adjustment for the Incremental Cost of Environmental Activities.  
 (5) Proposed Uncollectible Balancing Adjustment  
 (6) Proposed Enhanced Efficiency Program

**North Shore Gas Company**  
**Monthly Bills at Various Therm Levels**  
**S.C. No. 1N Small Residential Non-Heating**  
**Retail Sales Customers**  
**Under Present and Proposed Rates (1)**

Line	Therm Usage	With Rider UBA										Change	% Change
		Base Rates (2)	Rider 2 (3)	Rider 11 (4)	Total C+D+E	Base Rates (2)	Rider 2 (3)	Rider 11 (4)	Rider UBA (5)	Rider EEP (6)	Total		
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
1	5	\$ 9.66	\$ 4.90	\$ 0.03	\$ 14.59	\$ 11.94	\$ 4.89	\$ 0.03	\$ 0.03	\$ -	\$ 16.89	\$ 2.30	15.8%
2	10	\$ 10.82	\$ 9.80	\$ 0.06	\$ 20.68	\$ 13.37	\$ 9.78	\$ 0.06	\$ 0.07	\$ -	\$ 23.28	\$ 2.60	12.6%
3	15	\$ 11.97	\$ 14.69	\$ 0.09	\$ 26.75	\$ 14.81	\$ 14.67	\$ 0.09	\$ 0.10	\$ -	\$ 29.67	\$ 2.92	10.9%
4	20	\$ 13.13	\$ 19.59	\$ 0.13	\$ 32.85	\$ 16.24	\$ 19.56	\$ 0.13	\$ 0.13	\$ -	\$ 36.06	\$ 3.21	9.8%
5	25	\$ 14.29	\$ 24.49	\$ 0.16	\$ 38.94	\$ 17.68	\$ 24.45	\$ 0.16	\$ 0.17	\$ -	\$ 42.46	\$ 3.52	9.0%
6	30	\$ 15.45	\$ 29.39	\$ 0.19	\$ 45.03	\$ 19.11	\$ 29.33	\$ 0.19	\$ 0.20	\$ -	\$ 48.83	\$ 3.80	8.4%
7	35	\$ 16.60	\$ 34.29	\$ 0.22	\$ 51.11	\$ 20.55	\$ 34.22	\$ 0.22	\$ 0.24	\$ -	\$ 55.23	\$ 4.12	8.1%
8	40	\$ 17.76	\$ 39.18	\$ 0.25	\$ 57.19	\$ 21.98	\$ 39.11	\$ 0.25	\$ 0.27	\$ -	\$ 61.61	\$ 4.42	7.7%
9	45	\$ 18.92	\$ 44.08	\$ 0.28	\$ 63.28	\$ 23.42	\$ 44.00	\$ 0.28	\$ 0.30	\$ -	\$ 68.00	\$ 4.72	7.5%
10	50	\$ 20.08	\$ 48.98	\$ 0.32	\$ 69.38	\$ 24.85	\$ 48.89	\$ 0.32	\$ 0.34	\$ -	\$ 74.40	\$ 5.02	7.2%
11	55	\$ 20.69	\$ 53.88	\$ 0.35	\$ 74.92	\$ 26.29	\$ 53.78	\$ 0.35	\$ 0.37	\$ -	\$ 80.79	\$ 5.87	7.8%
12	60	\$ 21.30	\$ 58.78	\$ 0.38	\$ 80.46	\$ 27.72	\$ 58.67	\$ 0.38	\$ 0.40	\$ -	\$ 87.17	\$ 6.71	8.3%
13	65	\$ 21.91	\$ 63.67	\$ 0.41	\$ 85.99	\$ 29.16	\$ 63.56	\$ 0.41	\$ 0.44	\$ -	\$ 93.57	\$ 7.58	8.8%
14	70	\$ 22.52	\$ 68.57	\$ 0.44	\$ 91.53	\$ 30.59	\$ 68.45	\$ 0.44	\$ 0.47	\$ -	\$ 99.85	\$ 8.42	9.2%
15	75	\$ 23.13	\$ 73.47	\$ 0.47	\$ 97.07	\$ 32.03	\$ 73.34	\$ 0.47	\$ 0.50	\$ -	\$ 106.34	\$ 9.27	9.5%
Without Rider UBA													
Line	Therm Usage	Present Rates										Change	% Change
		Base Rates (2)	Rider 2 (3)	Rider 11 (4)	Total	Base Rates (2)	Rider 2 (3)	Rider 11 (4)	Rider UBA (5)	Rider EEP (6)	Total		
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
16	5	\$ 9.66	\$ 4.90	\$ 0.03	\$ 14.59	\$ 12.20	\$ 4.89	\$ 0.03	\$ -	\$ -	\$ 17.12	\$ 2.53	17.3%
17	10	\$ 10.82	\$ 9.80	\$ 0.06	\$ 20.68	\$ 13.90	\$ 9.78	\$ 0.06	\$ -	\$ -	\$ 23.74	\$ 3.06	14.8%
18	15	\$ 11.97	\$ 14.69	\$ 0.09	\$ 26.75	\$ 15.60	\$ 14.67	\$ 0.09	\$ -	\$ -	\$ 30.36	\$ 3.61	13.5%
19	20	\$ 13.13	\$ 19.59	\$ 0.13	\$ 32.85	\$ 17.29	\$ 19.56	\$ 0.13	\$ -	\$ -	\$ 36.98	\$ 4.13	12.6%
20	25	\$ 14.29	\$ 24.49	\$ 0.16	\$ 38.94	\$ 18.99	\$ 24.45	\$ 0.16	\$ -	\$ -	\$ 43.60	\$ 4.66	12.0%
21	30	\$ 15.45	\$ 29.39	\$ 0.19	\$ 45.03	\$ 20.69	\$ 29.33	\$ 0.19	\$ -	\$ -	\$ 50.21	\$ 5.18	11.5%
22	35	\$ 16.60	\$ 34.29	\$ 0.22	\$ 51.11	\$ 22.39	\$ 34.22	\$ 0.22	\$ -	\$ -	\$ 56.83	\$ 5.72	11.2%
23	40	\$ 17.76	\$ 39.18	\$ 0.25	\$ 57.19	\$ 24.09	\$ 39.11	\$ 0.25	\$ -	\$ -	\$ 63.45	\$ 6.26	10.9%
24	45	\$ 18.92	\$ 44.08	\$ 0.28	\$ 63.28	\$ 25.79	\$ 44.00	\$ 0.28	\$ -	\$ -	\$ 70.07	\$ 6.79	10.7%
25	50	\$ 20.08	\$ 48.98	\$ 0.32	\$ 69.38	\$ 27.49	\$ 48.89	\$ 0.32	\$ -	\$ -	\$ 76.70	\$ 7.32	10.6%
26	55	\$ 20.69	\$ 53.88	\$ 0.35	\$ 74.92	\$ 29.18	\$ 53.78	\$ 0.35	\$ -	\$ -	\$ 83.31	\$ 8.39	11.2%
27	60	\$ 21.30	\$ 58.78	\$ 0.38	\$ 80.46	\$ 30.88	\$ 58.67	\$ 0.38	\$ -	\$ -	\$ 89.93	\$ 9.47	11.8%
28	65	\$ 21.91	\$ 63.67	\$ 0.41	\$ 85.99	\$ 32.58	\$ 63.56	\$ 0.41	\$ -	\$ -	\$ 96.55	\$ 10.56	12.3%
29	70	\$ 22.52	\$ 68.57	\$ 0.44	\$ 91.53	\$ 34.28	\$ 68.45	\$ 0.44	\$ -	\$ -	\$ 103.17	\$ 11.64	12.7%
30	75	\$ 23.13	\$ 73.47	\$ 0.47	\$ 97.07	\$ 35.98	\$ 73.34	\$ 0.47	\$ -	\$ -	\$ 109.79	\$ 12.72	13.1%

(1) Excludes add-on state and municipal taxes and other state charges.  
(2) Charges for delivery service including customer and distribution charges.  
(3) Gas Charge  
(4) Adjustment for the Incremental Cost of Environmental Activities.  
(5) Proposed Uncollectible Balancing Adjustment  
(6) Proposed Enhanced Efficiency Program. This rider does not apply to S.C. No. 1N.

**North Shore Gas Company**  
**Monthly Bills at Various Therm Levels**  
**S.C. No. 1H Small Residential Heating**  
**Retail Sales Customers**  
**Under Present and Proposed Rates (1)**

North Shore Ex. VG-1.6  
 Page 4 of 4

Line	Therm Usage	Present Rates						Proposed Rates						Change	% Change
		Base Rates (2)	Rider 2 (3)	Rider 11 (4)	Total	Base Rates (2)	Rider 2 (3)	Rider 11 (4)	Rider UBA (5)	Rider EEP (6)	Total				
[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]	[L]	[M]	[N]		
1	10	\$ 10.82	\$ 9.80	\$ 0.06	\$ 20.68	\$ 18.36	\$ 9.78	\$ 0.06	\$ 0.07	\$ 0.48	\$ 28.75	\$ 8.07	MF		
2	20	\$ 13.13	\$ 19.59	\$ 0.13	\$ 32.85	\$ 20.72	\$ 19.56	\$ 0.13	\$ 0.13	\$ 0.48	\$ 41.02	\$ 8.17	MF		
3	30	\$ 15.45	\$ 29.39	\$ 0.19	\$ 45.03	\$ 23.09	\$ 29.33	\$ 0.19	\$ 0.20	\$ 0.48	\$ 53.29	\$ 8.26	MF		
4	40	\$ 17.76	\$ 39.18	\$ 0.25	\$ 57.19	\$ 25.45	\$ 39.11	\$ 0.25	\$ 0.27	\$ 0.48	\$ 65.56	\$ 8.37	MF		
5	50	\$ 20.08	\$ 48.98	\$ 0.32	\$ 69.38	\$ 27.81	\$ 48.89	\$ 0.32	\$ 0.34	\$ 0.48	\$ 77.84	\$ 8.46	MF		
6	60	\$ 21.30	\$ 58.78	\$ 0.38	\$ 80.46	\$ 28.44	\$ 58.67	\$ 0.38	\$ 0.40	\$ 0.48	\$ 88.37	\$ 7.91	MF		
7	70	\$ 22.52	\$ 68.57	\$ 0.44	\$ 91.53	\$ 29.08	\$ 68.45	\$ 0.44	\$ 0.47	\$ 0.48	\$ 98.92	\$ 7.39	MF		
8	80	\$ 23.74	\$ 78.37	\$ 0.50	\$ 102.61	\$ 29.71	\$ 78.22	\$ 0.50	\$ 0.54	\$ 0.48	\$ 109.45	\$ 6.84	MF		
9	90	\$ 24.96	\$ 88.16	\$ 0.57	\$ 113.69	\$ 30.34	\$ 88.00	\$ 0.57	\$ 0.60	\$ 0.48	\$ 119.99	\$ 6.30	MF		
10	100	\$ 26.18	\$ 97.96	\$ 0.63	\$ 124.77	\$ 30.98	\$ 97.78	\$ 0.63	\$ 0.67	\$ 0.48	\$ 130.54	\$ 5.77	MF		
11	140	\$ 31.06	\$ 137.14	\$ 0.88	\$ 169.08	\$ 33.51	\$ 136.89	\$ 0.88	\$ 0.94	\$ 0.48	\$ 172.70	\$ 3.62	MF		
12	180	\$ 35.94	\$ 176.33	\$ 1.13	\$ 213.40	\$ 36.04	\$ 176.00	\$ 1.13	\$ 1.21	\$ 0.48	\$ 214.86	\$ 1.46	MF		
13	220	\$ 40.82	\$ 215.51	\$ 1.39	\$ 257.72	\$ 38.58	\$ 215.12	\$ 1.39	\$ 1.48	\$ 0.48	\$ 257.05	\$ (0.67)	MF		
14	260	\$ 45.70	\$ 254.70	\$ 1.64	\$ 302.04	\$ 41.11	\$ 254.23	\$ 1.64	\$ 1.75	\$ 0.48	\$ 299.21	\$ (2.83)	MF		
15	300	\$ 50.58	\$ 293.88	\$ 1.89	\$ 346.35	\$ 43.65	\$ 293.34	\$ 1.89	\$ 2.02	\$ 0.48	\$ 341.38	\$ (4.97)	MF		
Without Rider UBA															
16	10	\$ 10.82	\$ 9.80	\$ 0.06	\$ 20.68	\$ 18.48	\$ 9.80	\$ 0.06	\$ -	\$ 0.48	\$ 28.82	\$ 8.14	MF		
17	20	\$ 13.13	\$ 19.59	\$ 0.13	\$ 32.85	\$ 20.96	\$ 19.59	\$ 0.13	\$ -	\$ 0.48	\$ 41.16	\$ 8.31	MF		
18	30	\$ 15.45	\$ 29.39	\$ 0.19	\$ 45.03	\$ 23.44	\$ 29.39	\$ 0.19	\$ -	\$ 0.48	\$ 53.50	\$ 8.47	MF		
19	40	\$ 17.76	\$ 39.18	\$ 0.25	\$ 57.19	\$ 25.92	\$ 39.18	\$ 0.25	\$ -	\$ 0.48	\$ 65.83	\$ 8.64	MF		
20	50	\$ 20.08	\$ 48.98	\$ 0.32	\$ 69.38	\$ 28.40	\$ 48.98	\$ 0.32	\$ -	\$ 0.48	\$ 78.18	\$ 8.80	MF		
21	60	\$ 21.30	\$ 58.78	\$ 0.38	\$ 80.46	\$ 29.06	\$ 58.78	\$ 0.38	\$ -	\$ 0.48	\$ 88.70	\$ 8.24	MF		
22	70	\$ 22.52	\$ 68.57	\$ 0.44	\$ 91.53	\$ 29.73	\$ 68.57	\$ 0.44	\$ -	\$ 0.48	\$ 99.22	\$ 7.69	MF		
23	80	\$ 23.74	\$ 78.37	\$ 0.50	\$ 102.61	\$ 30.39	\$ 78.37	\$ 0.50	\$ -	\$ 0.48	\$ 109.74	\$ 7.13	MF		
24	90	\$ 24.96	\$ 88.16	\$ 0.57	\$ 113.69	\$ 31.06	\$ 88.16	\$ 0.57	\$ -	\$ 0.48	\$ 120.27	\$ 6.58	MF		
25	100	\$ 26.18	\$ 97.96	\$ 0.63	\$ 124.77	\$ 31.72	\$ 97.96	\$ 0.63	\$ -	\$ 0.48	\$ 130.79	\$ 6.02	MF		
26	140	\$ 31.06	\$ 137.14	\$ 0.88	\$ 169.08	\$ 34.39	\$ 137.14	\$ 0.88	\$ -	\$ 0.48	\$ 172.88	\$ 3.80	MF		
27	180	\$ 35.94	\$ 176.33	\$ 1.13	\$ 213.40	\$ 37.04	\$ 176.33	\$ 1.13	\$ -	\$ 0.48	\$ 214.98	\$ 1.58	MF		
28	220	\$ 40.82	\$ 215.51	\$ 1.39	\$ 257.72	\$ 39.70	\$ 215.51	\$ 1.39	\$ -	\$ 0.48	\$ 257.08	\$ (0.64)	MF		
29	260	\$ 45.70	\$ 254.70	\$ 1.64	\$ 302.04	\$ 42.36	\$ 254.70	\$ 1.64	\$ -	\$ 0.48	\$ 299.18	\$ (2.86)	MF		
30	300	\$ 50.58	\$ 293.88	\$ 1.89	\$ 346.35	\$ 45.02	\$ 293.88	\$ 1.89	\$ -	\$ 0.48	\$ 341.27	\$ (5.08)	MF		

(1) Excludes add-on state and municipal taxes and other state charges.  
 (2) Charges for delivery service including customer and distribution charges.  
 (3) Gas Charge  
 (4) Adjustment for the Incremental Cost of Environmental Activities.  
 (5) Proposed Uncollectible Balancing Adjustment  
 (6) Proposed Enhanced Efficiency Program

**North Shore Gas Company**  
 Embedded Cost Summary  
 S.C. No. 2 General Service Customers (1)

Line	Embedded Cost (2)			
	Meter Class 1 [A]	Meter Class 2 [B]	Total S.C. No. 2 [C]	
1	Customer (3)	\$ 14.16	\$ 66.29	\$ 30.59
2	Demand (4)	\$ 11.14	\$ 157.58	\$ 57.29
3	Total Fixed	\$ 25.30	\$ 223.87	\$ 87.88
4	Proposed Customer Charge	\$ 17.00	\$ 60.00	
5	Present Customer Charge	\$ 15.00	\$ 22.00	
6	Change	\$ 2.00	\$ 38.00	

- Notes:
- (1) All charges are per customer per month.
  - (2) From the Embedded Cost of Service Study.
  - (4) Customer cost allocations are based on investment in meters and meter installations for each meter type.
  - (3) Demand cost allocations are based on peak day allocations for each meter type.

**North Shore Gas Company**  
**Monthly Bills at Various Therm Levels**  
**S.C. No. 2 General Service - Meter Class 1**  
**Retail Sales Customers**  
**Under Present and Proposed Rates (1)**

Line	Therm Usage	Present Rates						Proposed Rates						Change	% Change
		Base Rates (2)	Rider 2 (3)	Rider 11 (4)	Total C+D+E	Base Rates (2)	Rider 2 (3)	Rider 11 (4)	Rider UBA (5)	Rider EEP (6)	Total G+H+I+J+K	L-F	M/F		
1	25	\$ 20.59	\$ 24.49	\$ 0.16	\$ 45.24	\$ 22.81	\$ 24.45	\$ 0.16	\$ 0.17	\$ 1.75	\$ 49.34	\$ 4.10	9.1%		
2	50	\$ 26.18	\$ 48.98	\$ 0.32	\$ 75.48	\$ 28.62	\$ 48.89	\$ 0.32	\$ 0.34	\$ 1.75	\$ 79.92	\$ 4.44	5.9%		
3	75	\$ 31.77	\$ 73.47	\$ 0.47	\$ 105.71	\$ 34.44	\$ 73.34	\$ 0.47	\$ 0.50	\$ 1.75	\$ 110.50	\$ 4.79	4.5%		
4	100	\$ 37.36	\$ 97.96	\$ 0.63	\$ 135.95	\$ 40.25	\$ 97.78	\$ 0.63	\$ 0.67	\$ 1.75	\$ 141.08	\$ 5.13	3.8%		
5	125	\$ 40.24	\$ 122.45	\$ 0.79	\$ 163.48	\$ 42.43	\$ 122.23	\$ 0.79	\$ 0.84	\$ 1.75	\$ 168.04	\$ 4.56	2.8%		
6	150	\$ 43.11	\$ 148.94	\$ 0.95	\$ 191.00	\$ 44.61	\$ 146.67	\$ 0.95	\$ 1.01	\$ 1.75	\$ 194.99	\$ 3.99	2.1%		
7	200	\$ 48.86	\$ 195.92	\$ 1.26	\$ 246.04	\$ 48.97	\$ 195.56	\$ 1.26	\$ 1.34	\$ 1.75	\$ 248.88	\$ 2.84	1.2%		
8	250	\$ 54.61	\$ 244.90	\$ 1.58	\$ 301.09	\$ 53.32	\$ 244.45	\$ 1.58	\$ 1.68	\$ 1.75	\$ 302.78	\$ 1.69	0.6%		
9	300	\$ 60.36	\$ 293.88	\$ 1.89	\$ 356.13	\$ 57.68	\$ 293.34	\$ 1.89	\$ 2.02	\$ 1.75	\$ 356.68	\$ 0.55	0.2%		
10	350	\$ 66.11	\$ 342.86	\$ 2.21	\$ 411.18	\$ 62.04	\$ 342.23	\$ 2.21	\$ 2.35	\$ 1.75	\$ 410.58	\$ (0.60)	-0.1%		
11	400	\$ 71.86	\$ 391.84	\$ 2.52	\$ 466.22	\$ 66.40	\$ 391.12	\$ 2.52	\$ 2.69	\$ 1.75	\$ 464.48	\$ (1.74)	-0.4%		
12	500	\$ 83.36	\$ 489.80	\$ 3.15	\$ 576.31	\$ 75.11	\$ 488.90	\$ 3.15	\$ 3.36	\$ 1.75	\$ 572.27	\$ (4.04)	-0.7%		
13	600	\$ 94.86	\$ 587.76	\$ 3.78	\$ 686.40	\$ 83.83	\$ 586.68	\$ 3.78	\$ 4.03	\$ 1.75	\$ 680.07	\$ (6.33)	-0.9%		
14	700	\$ 106.36	\$ 685.72	\$ 4.41	\$ 796.49	\$ 92.55	\$ 684.46	\$ 4.41	\$ 4.70	\$ 1.75	\$ 787.87	\$ (8.62)	-1.1%		
15	800	\$ 117.86	\$ 783.68	\$ 5.04	\$ 906.58	\$ 101.26	\$ 782.24	\$ 5.04	\$ 5.38	\$ 1.75	\$ 895.67	\$ (10.91)	-1.2%		
Without Rider UBA															
16	25	\$ 20.59	\$ 24.49	\$ 0.16	\$ 45.24	\$ 23.04	\$ 24.45	\$ 0.16	\$ -	\$ 1.75	\$ 49.40	\$ 4.16	9.2%		
17	50	\$ 26.18	\$ 48.98	\$ 0.32	\$ 75.48	\$ 28.09	\$ 48.89	\$ 0.32	\$ -	\$ 1.75	\$ 80.05	\$ 4.57	6.1%		
18	75	\$ 31.77	\$ 73.47	\$ 0.47	\$ 105.71	\$ 35.13	\$ 73.34	\$ 0.47	\$ -	\$ 1.75	\$ 110.69	\$ 4.98	4.7%		
19	100	\$ 37.36	\$ 97.96	\$ 0.63	\$ 135.95	\$ 41.18	\$ 97.78	\$ 0.63	\$ -	\$ 1.75	\$ 141.34	\$ 5.39	4.0%		
20	125	\$ 40.24	\$ 122.45	\$ 0.79	\$ 163.48	\$ 43.45	\$ 122.23	\$ 0.79	\$ -	\$ 1.75	\$ 168.22	\$ 4.74	2.9%		
21	150	\$ 43.11	\$ 146.94	\$ 0.95	\$ 191.00	\$ 45.71	\$ 146.67	\$ 0.95	\$ -	\$ 1.75	\$ 195.08	\$ 4.08	2.1%		
22	200	\$ 48.86	\$ 195.92	\$ 1.26	\$ 246.04	\$ 50.24	\$ 195.56	\$ 1.26	\$ -	\$ 1.75	\$ 248.81	\$ 2.77	1.1%		
23	250	\$ 54.61	\$ 244.90	\$ 1.58	\$ 301.09	\$ 54.78	\$ 244.45	\$ 1.58	\$ -	\$ 1.75	\$ 302.56	\$ 1.47	0.5%		
24	300	\$ 60.36	\$ 293.88	\$ 1.89	\$ 356.13	\$ 59.31	\$ 293.34	\$ 1.89	\$ -	\$ 1.75	\$ 356.29	\$ 0.16	0.0%		
25	350	\$ 66.11	\$ 342.86	\$ 2.21	\$ 411.18	\$ 63.84	\$ 342.23	\$ 2.21	\$ -	\$ 1.75	\$ 410.03	\$ (1.15)	-0.3%		
26	400	\$ 71.86	\$ 391.84	\$ 2.52	\$ 466.22	\$ 68.37	\$ 391.12	\$ 2.52	\$ -	\$ 1.75	\$ 463.76	\$ (2.46)	-0.5%		
27	500	\$ 83.36	\$ 489.80	\$ 3.15	\$ 576.31	\$ 73.44	\$ 488.90	\$ 3.15	\$ -	\$ 1.75	\$ 571.24	\$ (5.07)	-0.9%		
28	600	\$ 94.86	\$ 587.76	\$ 3.78	\$ 686.40	\$ 85.50	\$ 586.68	\$ 3.78	\$ -	\$ 1.75	\$ 678.71	\$ (7.69)	-1.1%		
29	700	\$ 106.36	\$ 685.72	\$ 4.41	\$ 796.49	\$ 96.56	\$ 684.46	\$ 4.41	\$ -	\$ 1.75	\$ 786.18	\$ (10.31)	-1.3%		
30	800	\$ 117.86	\$ 783.68	\$ 5.04	\$ 906.58	\$ 104.63	\$ 782.24	\$ 5.04	\$ -	\$ 1.75	\$ 893.66	\$ (12.92)	-1.4%		

(1) Excludes add-on state and municipal taxes and other state charges.  
(2) Charges for delivery service including customer and distribution charges.  
(3) Gas Charge  
(4) Adjustment for the Incremental Cost of Environmental Activities.  
(5) Proposed Uncollectible Balancing Adjustment  
(6) Proposed Enhanced Efficiency Program

North Shore Gas Company  
 Monthly Bills at Various Therm Levels  
 S.C. No. 2 General Service - Meter Class 2  
 Retail Sales Customers  
 Under Present and Proposed Rates (1)

North Shore Ex. VG-1.8  
 Page 2 of 2

Line	Therm Usage	Present Rates										Proposed Rates										Change	% Change
		Base Rates (2)	Rider 2 (3)	Rider 11 (4)	Total C-D+E	Base Rates (2)	Rider 2 (3)	Rider 11 (4)	Rider UBA (5)	Rider EEP (6)	Total G+H+I+J+K	Change L-F	% Change M/F	Base Rates (2)	Rider 2 (3)	Rider 11 (4)	Rider UBA (5)	Rider EEP (6)	Total	Change	% Change		
1	500	\$ 90.36	\$ 489.80	\$ 3.15	\$ 583.31	\$ 118.11	\$ 488.90	\$ 3.15	\$ 3.6	\$ 1.75	\$ 615.27	\$ 31.96	5.5%	\$ 90.36	\$ 489.80	\$ 3.15	\$ 6.72	\$ 1.75	\$ 1,154.26	\$ 20.50	1.8%		
2	600	\$ 101.86	\$ 587.76	\$ 3.78	\$ 693.40	\$ 126.83	\$ 586.68	\$ 3.78	\$ 4.03	\$ 1.75	\$ 723.07	\$ 29.67	4.3%	\$ 101.86	\$ 587.76	\$ 3.78	\$ 13.44	\$ 1.75	\$ 2,232.24	\$ (2.42)	-0.1%		
3	700	\$ 113.36	\$ 685.72	\$ 4.41	\$ 803.49	\$ 135.55	\$ 684.46	\$ 4.41	\$ 4.70	\$ 1.75	\$ 830.87	\$ 27.38	3.4%	\$ 113.36	\$ 685.72	\$ 4.41	\$ 20.16	\$ 1.75	\$ 3,310.22	\$ (25.34)	-0.8%		
4	800	\$ 124.86	\$ 783.68	\$ 5.04	\$ 913.58	\$ 144.26	\$ 782.24	\$ 5.04	\$ 5.38	\$ 1.75	\$ 938.67	\$ 25.09	2.7%	\$ 124.86	\$ 783.68	\$ 5.04	\$ 26.88	\$ 1.75	\$ 4,328.73	\$ (46.02)	-1.1%		
5	900	\$ 136.36	\$ 881.64	\$ 5.67	\$ 1,023.67	\$ 152.98	\$ 880.02	\$ 5.67	\$ 6.05	\$ 1.75	\$ 1,046.47	\$ 22.80	2.2%	\$ 136.36	\$ 881.64	\$ 5.67	\$ 6.05	\$ 1.75	\$ 1,046.47	\$	2.2%		
6	1,000	\$ 147.86	\$ 979.60	\$ 6.30	\$ 1,133.76	\$ 161.69	\$ 977.80	\$ 6.30	\$ 6.72	\$ 1.75	\$ 1,154.26	\$ 20.50	1.8%	\$ 147.86	\$ 979.60	\$ 6.30	\$ 6.72	\$ 1.75	\$ 1,154.26	\$ 20.50	1.8%		
7	2,000	\$ 262.86	\$ 1,959.20	\$ 12.60	\$ 2,234.66	\$ 248.85	\$ 1,955.60	\$ 12.60	\$ 13.44	\$ 1.75	\$ 2,232.24	\$	(2.42)	\$ 262.86	\$ 1,959.20	\$ 12.60	\$ 20.16	\$ 1.75	\$ 3,310.22	\$ (25.34)	-0.8%		
8	3,000	\$ 377.86	\$ 2,938.80	\$ 18.90	\$ 3,335.56	\$ 336.01	\$ 2,933.40	\$ 18.90	\$ 26.88	\$ 1.75	\$ 3,310.22	\$	(46.02)	\$ 377.86	\$ 2,938.80	\$ 18.90	\$ 391.39	\$ 1.75	\$ 4,328.73	\$ (46.02)	-1.1%		
9	4,000	\$ 431.15	\$ 3,918.40	\$ 25.20	\$ 4,374.75	\$ 391.39	\$ 3,911.20	\$ 25.20	\$ 33.60	\$ 1.75	\$ 5,347.24	\$ (66.70)	-1.2%	\$ 431.15	\$ 3,918.40	\$ 25.20	\$ 391.39	\$ 1.75	\$ 5,347.24	\$ (66.70)	-1.2%		
10	5,000	\$ 484.44	\$ 4,898.00	\$ 31.50	\$ 5,413.94	\$ 529.84	\$ 4,889.00	\$ 31.50	\$ 33.60	\$ 1.75	\$ 5,347.24	\$	(66.70)	\$ 484.44	\$ 4,898.00	\$ 31.50	\$ 391.39	\$ 1.75	\$ 5,347.24	\$	(66.70)		
11	10,000	\$ 750.89	\$ 9,796.00	\$ 63.00	\$ 10,609.89	\$ 977.80	\$ 9,778.00	\$ 63.00	\$ 67.20	\$ 1.75	\$ 10,439.79	\$ (170.10)	-1.6%	\$ 750.89	\$ 9,796.00	\$ 63.00	\$ 67.20	\$ 1.75	\$ 10,439.79	\$ (170.10)	-1.6%		
12	15,000	\$ 1,017.34	\$ 14,694.00	\$ 94.50	\$ 15,805.84	\$ 668.29	\$ 14,667.00	\$ 94.50	\$ 100.80	\$ 1.75	\$ 15,532.34	\$ (273.50)	-1.7%	\$ 1,017.34	\$ 14,694.00	\$ 94.50	\$ 100.80	\$ 1.75	\$ 15,532.34	\$ (273.50)	-1.7%		
13	20,000	\$ 1,283.79	\$ 19,592.00	\$ 126.00	\$ 21,001.79	\$ 806.74	\$ 19,556.00	\$ 126.00	\$ 134.40	\$ 1.75	\$ 20,624.89	\$ (376.90)	-1.8%	\$ 1,283.79	\$ 19,592.00	\$ 126.00	\$ 134.40	\$ 1.75	\$ 20,624.89	\$ (376.90)	-1.8%		
14	25,000	\$ 1,550.24	\$ 24,490.00	\$ 157.50	\$ 26,197.74	\$ 945.19	\$ 24,445.00	\$ 157.50	\$ 168.00	\$ 1.75	\$ 25,717.44	\$ (480.30)	-1.8%	\$ 1,550.24	\$ 24,490.00	\$ 157.50	\$ 168.00	\$ 1.75	\$ 25,717.44	\$ (480.30)	-1.8%		
15	30,000	\$ 1,816.69	\$ 29,388.00	\$ 189.00	\$ 31,393.69	\$ 1,083.64	\$ 29,334.00	\$ 189.00	\$ 201.60	\$ 1.75	\$ 30,809.99	\$ (583.70)	-1.9%	\$ 1,816.69	\$ 29,388.00	\$ 189.00	\$ 201.60	\$ 1.75	\$ 30,809.99	\$ (583.70)	-1.9%		

Without Rider UBA

Line	Therm Usage	Present Rates										Proposed Rates										Change	% Change
		Base Rates (2)	Rider 2 (3)	Rider 11 (4)	Total C-D+E	Base Rates (2)	Rider 2 (3)	Rider 11 (4)	Rider UBA (5)	Rider EEP (6)	Total G+H+I+J+K	Change L-F	% Change M/F	Base Rates (2)	Rider 2 (3)	Rider 11 (4)	Rider UBA (5)	Rider EEP (6)	Total	Change	% Change		
16	500	\$ 90.36	\$ 489.80	\$ 3.15	\$ 583.31	\$ 120.44	\$ 488.90	\$ 3.15	\$ 3.6	\$ 1.75	\$ 614.24	\$ 30.93	5.3%	\$ 90.36	\$ 489.80	\$ 3.15	\$ 6.72	\$ 1.75	\$ 1,154.26	\$ 20.50	1.8%		
17	600	\$ 101.86	\$ 587.76	\$ 3.78	\$ 693.40	\$ 129.50	\$ 586.68	\$ 3.78	\$ 4.03	\$ 1.75	\$ 721.71	\$ 28.31	4.1%	\$ 101.86	\$ 587.76	\$ 3.78	\$ 13.44	\$ 1.75	\$ 2,232.24	\$ (2.42)	-0.1%		
18	700	\$ 113.36	\$ 685.72	\$ 4.41	\$ 803.49	\$ 138.56	\$ 684.46	\$ 4.41	\$ 4.70	\$ 1.75	\$ 829.18	\$ 25.69	3.2%	\$ 113.36	\$ 685.72	\$ 4.41	\$ 20.16	\$ 1.75	\$ 3,310.22	\$ (25.34)	-0.8%		
19	800	\$ 124.86	\$ 783.68	\$ 5.04	\$ 913.58	\$ 147.63	\$ 782.24	\$ 5.04	\$ 5.38	\$ 1.75	\$ 936.66	\$ 23.08	2.5%	\$ 124.86	\$ 783.68	\$ 5.04	\$ 26.88	\$ 1.75	\$ 4,328.73	\$ (46.02)	-1.1%		
20	900	\$ 136.36	\$ 881.64	\$ 5.67	\$ 1,023.67	\$ 156.69	\$ 880.02	\$ 5.67	\$ 6.05	\$ 1.75	\$ 1,044.13	\$ 20.46	2.0%	\$ 136.36	\$ 881.64	\$ 5.67	\$ 6.05	\$ 1.75	\$ 1,046.47	\$	2.2%		
21	1,000	\$ 147.86	\$ 979.60	\$ 6.30	\$ 1,133.76	\$ 165.76	\$ 977.80	\$ 6.30	\$ 6.72	\$ 1.75	\$ 1,151.61	\$ 17.85	1.6%	\$ 147.86	\$ 979.60	\$ 6.30	\$ 6.72	\$ 1.75	\$ 1,154.26	\$ 20.50	1.8%		
22	2,000	\$ 262.86	\$ 1,959.20	\$ 12.60	\$ 2,234.66	\$ 248.85	\$ 1,955.60	\$ 12.60	\$ 13.44	\$ 1.75	\$ 2,226.35	\$ (8.31)	-0.4%	\$ 262.86	\$ 1,959.20	\$ 12.60	\$ 20.16	\$ 1.75	\$ 3,310.22	\$ (25.34)	-0.8%		
23	3,000	\$ 377.86	\$ 2,938.80	\$ 18.90	\$ 3,335.56	\$ 347.04	\$ 2,933.40	\$ 18.90	\$ 26.88	\$ 1.75	\$ 3,301.09	\$ (34.47)	-1.0%	\$ 377.86	\$ 2,938.80	\$ 18.90	\$ 391.39	\$ 1.75	\$ 4,328.73	\$ (46.02)	-1.1%		
24	4,000	\$ 431.15	\$ 3,918.40	\$ 25.20	\$ 4,374.75	\$ 404.62	\$ 3,911.20	\$ 25.20	\$ 33.60	\$ 1.75	\$ 5,326.87	\$ (87.07)	-1.6%	\$ 431.15	\$ 3,918.40	\$ 25.20	\$ 391.39	\$ 1.75	\$ 5,347.24	\$ (66.70)	-1.2%		
25	5,000	\$ 484.44	\$ 4,898.00	\$ 31.50	\$ 5,413.94	\$ 404.62	\$ 4,889.00	\$ 31.50	\$ 33.60	\$ 1.75	\$ 5,326.87	\$	(66.70)	\$ 484.44	\$ 4,898.00	\$ 31.50	\$ 391.39	\$ 1.75	\$ 5,347.24	\$	(66.70)		
26	10,000	\$ 750.89	\$ 9,796.00	\$ 63.00	\$ 10,609.89	\$ 548.57	\$ 9,778.00	\$ 63.00	\$ 67.20	\$ 1.75	\$ 10,391.32	\$ (218.57)	-2.1%	\$ 750.89	\$ 9,796.00	\$ 63.00	\$ 67.20	\$ 1.75	\$ 10,439.79	\$ (170.10)	-1.6%		
27	15,000	\$ 1,017.34	\$ 14,694.00	\$ 94.50	\$ 15,805.84	\$ 692.52	\$ 14,667.00	\$ 94.50	\$ 100.80	\$ 1.75	\$ 15,495.77	\$ (350.07)	-2.2%	\$ 1,017.34	\$ 14,694.00	\$ 94.50	\$ 100.80	\$ 1.75	\$ 15,532.34	\$ (273.50)	-1.7%		
28	20,000	\$ 1,283.79	\$ 19,592.00	\$ 126.00	\$ 21,001.79	\$ 836.47	\$ 19,556.00	\$ 126.00	\$ 134.40	\$ 1.75	\$ 20,520.22	\$ (481.57)	-2.3%	\$ 1,283.79	\$ 19,592.00	\$ 126.00	\$ 134.40	\$ 1.75	\$ 20,624.89	\$ (376.90)	-1.8%		
29	25,000	\$ 1,550.24	\$ 24,490.00	\$ 157.50	\$ 26,197.74	\$ 980.42	\$ 24,445.00	\$ 157.50	\$ 168.00	\$ 1.75	\$ 25,564.67	\$ (613.07)	-2.3%	\$ 1,550.24	\$ 24,490.00	\$ 157.50	\$ 168.00	\$ 1.75	\$ 25,717.44	\$ (480.30)	-1.8%		
30	30,000	\$ 1,816.69	\$ 29,388.00	\$ 189.00	\$ 31,393.69	\$ 1,124.37	\$ 29,334.00	\$ 189.00	\$ 201.60	\$ 1.75	\$ 30,649.12	\$ (744.57)	-2.4%	\$ 1,816.69	\$ 29,388.00	\$ 189.00	\$ 201.60	\$ 1.75	\$ 30,809.99	\$ (583.70)	-1.9%		

(1) Excludes add-on state and municipal taxes and other state charges.  
 (2) Charges for delivery service including customer and distribution charges.  
 (3) Gas Charge  
 (4) Adjustment for the Incremental Cost of Environmental Activities  
 (5) Proposed Uncollectible Balancing Adjustment  
 (6) Proposed Enhanced Efficiency Program

**North Shore Gas Company  
Service Activation and Reconnection Cost Analysis  
Fiscal 2006**

North Shore Ex. VG-1.9

Line No.	Description [A]	Labor [B]	Materials [C]	Field Services			Total Cost [F] [B]+[C]+[D]+[E]	Number of Jobs [G]	Cost per Job [H] [F] / [G]	Customer Care		Line No.
				Outside Services [D]	Overhead [E]	Cost per Transaction [I]				Total Cost Per Service [J] [H] + [I]		
<b>Service Activation</b>												
1	Succession Turn-On	\$162,806.85	\$1,554.16	\$0.00	\$74,605.67	\$238,966.68	15,369	\$ 15.55	\$	3.47	\$ 19.02	1
2	Straight Turn-On	\$221,522.50	\$0.00	\$0.00	\$101,170.43	\$322,692.93	7,908	\$ 40.81	\$	3.47	\$ 44.28	2
3	Appliance Lighting (Line 2, [B] + [C] / [G] / 3)								\$ 9.34		\$ 9.34	3
<b>Service Reconnection</b>												
<b>Meter Turn-ons (1)</b>												
4	At The Meter	\$210,489.63	\$840.02	\$8,713.23	\$93,320.03	\$313,362.91	12,659	\$24.75	\$	-	\$24.75	4
5	Meter Turn-off	\$326,581.87	\$450.68	\$82.00	\$143,008.14	\$470,122.69	11,481	\$40.95	\$	3.47	\$44.42	5
6	Meter Turn-on								\$65.70		\$65.70	6
7	Cost Per Meter Turn-On Service Reconnection - At The Meter										\$69.17	7
<b>Meter Sets</b>												
<b>Small Meters</b>												
9	Meter Removal	\$25,378.77	\$438.87	\$0.00	\$11,460.44	\$37,278.08	2,453	\$15.20	\$	-	\$15.20	9
10	Meter Set	\$134,299.41	\$195,555.50	\$0.00	\$245,712.72	\$575,567.63	3,497	\$164.59	\$	3.47	\$168.06	10
11	Cost Per Meter Set Service Reconnection - Small Meters								\$179.79		\$183.26	11
<b>Large Meters</b>												
12	Meter Removal	\$2,171.69	\$0.00	\$0.00	\$1,176.61	\$3,348.30	86	\$38.93	\$	-	\$38.93	12
13	Meter Set	\$56,788.40	\$60,290.39	\$0.00	\$127,607.09	\$244,685.88	161	\$1,519.79	\$	3.47	\$1,523.26	13
14	Cost Per Meter Set Service Reconnection - Large Meters										\$1,558.72	14
<b>All Meters</b>												
15	Meter Removal	\$27,550.46	\$438.87	\$0.00	\$12,637.05	\$40,626.38	2,539	\$16.00	\$	-	\$16.00	15
16	Meter Set	\$191,087.81	\$255,845.89	\$0.00	\$373,319.81	\$820,253.51	3,658	\$224.24	\$	3.47	\$227.71	16
17	Cost Per Meter Set Service Reconnection - All Meters										\$243.71	17
<b>Reconnection at the Main</b>												
18	Main Cut-off Cost	\$161,075.25	\$6,713.12	\$63,380.17	\$213,116.26	\$444,284.80	877	\$506.60	\$	-	\$506.60	18
19	Main Reconnection	\$398,667.26	\$142,053.15	\$159,363.28	\$955,383.57	\$1,655,467.26	780	\$2,122.39	\$	3.47	\$2,125.86	19
20	Cost Per Service Reconnection at the Main										\$2,628.99	20
21	Cost Per Meter Set Service Reconnection at the Main										\$2,632.46	21

(1) Includes turn-offs and turn-ons at the b-box or riser.

**North Shore Gas Company**  
**Embedded Cost of Service Study**  
**Second Pulse Data Capability**

Line No.	Description	Amount		Line No.
	(A)	(B)	(C)	
	<b>Rate Base</b>			
1	2nd Pulse Device		\$ 295.00	1
2	Device Installation			2
3	Field Labor	\$ 126.24		3
4	Eng & Spv. Labor	62.82		4
5	Transportation	43.48		5
6	Materials Stocking Cost	59.00		6
7	Labor Overhead	128.14		7
8	General Administration	126.24		8
9	Sub-total		545.92	9
10	Accumulated Reserve		-	10
11	Other Rate Base Items		-	11
12	<b>TOTAL RATE BASE</b>		<b><u>\$ 840.92</u></b>	12
13	<b>Return</b>			13
14	Rate of Return		8.57%	14
15	Operating Income (Line 12 x Line 14)		<b><u>\$ 72.07</u></b>	15
16	<b>Expenses</b>			16
17	Operation and Maintenance		\$ -	17
18	Depreciation Expense (Line 12 / 20 yrs)		42.05	18
19	Amortization Expenses		-	19
20	Taxes Other Than Income		-	20
21	Revenue Credits		-	21
22	<b>TOTAL EXPENSES BEFORE TAXES</b>		<b><u>\$ 42.05</u></b>	22
23	<b>Revenue Requirement</b>			23
24	Gross Revenue Conversion Factor - Excluding			24
25	Additional Charges for Revenue Taxes		1.6713125	25
26	Revenue Requirement (Line 15 x Line 25)		<b><u>\$ 120.45</u></b>	26
27	Total Revenue (Line 26 + Line 22)		<b><u>\$ 162.49</u></b>	27
28	<b>Monthly Charge for 2nd Pulse Device (Line 27 / 12 - rounded)</b>		<b><u>\$ 14.00</u></b>	28

Rider EEP  
Information Sheet No. 1

**North Shore Gas Company**

**Enhanced Efficiency Program Adjustment  
Under Rider EEP  
Schedule of Rates, ILL. C.C. No. 17**

**Applicable to Service Classification Nos. 1H and 2**

**Effective With Service Rendered  
On and After January 1, 2008**

	<u>S. C. No. 1 H</u>	<u>S. C. No. 2</u>
Effective Component	.XXX ¢	.XXX ¢

North Shore Gas Company

Enhanced Efficiency Program Adjustment  
Under Rider EEP  
Schedule of Rates, ILL. C.C. No. 17

Calculation of Effective Component

Effective January 1, 2008

<u>Line No.</u>	<u>Description</u>	<u>S.C. No. 1 H</u>	<u>S.C. No. 2</u>
	[A]	[B]	[C]
1	Annual Budget EEP Expenditures (Factor AB) January 1, 2008 - December 31, 2008	\$ X,XXX,XXX	X,XXX,XXX
2	Average Customers (January 1, 2008 - December 31, 2008)	X,XXX,XXX,XXX	X,XXX,XXX,XXX
3	Effective Component (¢ / Customer (Line 1 / Line 2 / 12) x 100	<u>.XXX ¢</u>	<u>.XXX</u>

Rider EEP  
Information Sheet No. 3

**North Shore Gas Company**

**Enhanced Efficiency Program Adjustment  
Under Rider EEP  
Schedule of Rates, ILL. C.C. No. 17**

**Applicable to Service Classification Nos. 1H and 2**

**Effective With Service Rendered  
On and After April 1, 2009**

<u>Line No.</u>		<u>S. C. No. 1H</u>	<u>S. C. No. 2</u>
1	Effective Component (1)	.XXX ¢	.XXX ¢
2	Reconciliation Adjustment	.XXX ¢	.XXX ¢
3	Total Adjustment (Sum Lines 1+ 2)	<u>.XXX ¢</u>	<u>.XXX ¢</u>

(1) From filing Effective January 1, 2009.

Submitted By:

North Shore Gas Company

Enhanced Efficiency Program Adjustment

Under Rider EEP

Schedule of Rates, ILL. C.C. No. 17

Calculation of Carryover and Reconciliation Adjustment - RA<sub>1</sub>

Effective April 1, 2009 - December 31, 2009

<u>Line No.</u>	<u>Description</u> [A]	<u>S.C. No. 1H</u> [B]	<u>S.C. No. 2</u> [C]	<u>Reference</u> [D]
1	<b>CALCULATION OF CARRYOVER</b>			
2	Carry Over Percentage	75%	75%	
3	Annual Budget	\$ X,XXX,XXX	\$ X,XXX,XXX	
4	Carry Over From Prior Year	\$ X,XXX,XXX	\$ X,XXX,XXX	Line 9, Prior Year Filing Effective April 1, 2008
5	Available Budget	\$ X,XXX,XXX	\$ X,XXX,XXX	Line 3 + Line 4
6	EEP Expenses (EEPE) January 1, 2008 - December 31, 2008	\$ X,XXX,XXX	\$ X,XXX,XXX	
7	Amount Under Budget	\$ X,XXX,XXX	\$ X,XXX,XXX	Line 5 - Line 6
8	Carry Over Maximum	\$ X,XXX,XXX	\$ X,XXX,XXX	Line 2 x Line 3
9	Carry over into Budget Year Ending December 31, 2009	\$ X,XXX,XXX	\$ X,XXX,XXX	Lesser of Line 7 and Line 8
10	<b>CALCULATION OF RECONCILIATION ADJUSTMENT</b>			
11	Carry Over Adjustment	\$ X,XXX,XXX	\$ X,XXX,XXX	Line 9 - Line 4
12	<b>RA<sub>1</sub>:</b>			
13	EEP Expenses (EEPE) January 1, 2008 - December 31, 2008	\$ X,XXX,XXX	\$ X,XXX,XXX	
14	EEP Revenues (EEPR) January 1, 2008 - December 31, 2008	\$ <u>X,XXX,XXX</u>	\$ <u>X,XXX,XXX</u>	
15	<b>RA<sub>1</sub> to be recovered or (refunded)</b>	\$ <u>XXX,XXX</u>	\$ <u>XXX,XXX</u>	Line 13 - Line 14
16	Interest (i) @ x%	<u>XX,XXX</u>	<u>XX,XXX</u>	Line 15 X x %
17	<b>Total Reconciliation Adjustment Including Rollover and Interest</b>	\$ <u>XXX,XXX</u>	\$ <u>XXX,XXX</u>	Line 11 + Line 15 + Line 16
18	Average Customers (April 1, 2009 - December 31, 2009)	X,XXX,XXX,XXX	X,XXX,XXX,XXX	
19	<b>TOTAL RECONCILIATION ADJUSTMENT</b>	<u>.XXX ¢</u>	<u>.XXX ¢</u>	Line 17 / Line 18 / 12 x 100

North Shore Gas Company

Enhanced Efficiency Program Adjustment  
Under Rider EEP  
Schedule of Rates, ILL. C.C. No. 17

Calculation of Carryover and Reconciliation Adjustment - RA

Effective April 1, 2010 - December 31, 2010

Line No.	Description	S.C. No. 1H	S.C. No. 2	Reference
	[A]	[B]	[C]	[D]
1	<b>CALCULATION OF CARRYOVER</b>			
2	Carry Over Percentage	50%	50%	
3	Annual Budget	\$ X,XXX,XXX	\$ X,XXX,XXX	
4	Carry Over From Prior Year	\$ X,XXX,XXX	\$ X,XXX,XXX	Line 9, Prior Year Filing Effective April 1, 2009
5	Available Budget	\$ X,XXX,XXX	\$ X,XXX,XXX	Line 3 + Line 4
6	EEP Expenses (EEPE) January 1, 2009 - December 31, 2009	\$ X,XXX,XXX	\$ X,XXX,XXX	
7	Amount Under Budget	\$ X,XXX,XXX	\$ X,XXX,XXX	Line 5 - Line 6
8	Carry Over Maximum	\$ X,XXX,XXX	\$ X,XXX,XXX	Line 2 x Line 3
9	Carry over into Budget Year Ending December 31, 2010	\$ X,XXX,XXX	\$ X,XXX,XXX	Lesser of Line 7 and Line 8
10	<b>CALCULATION OF RECONCILIATION ADJUSTMENT</b>			
11	Carry Over Adjustment	\$ X,XXX,XXX	\$ X,XXX,XXX	Line 9 - Line 4
12	<b>RA<sub>1</sub>:</b>			
13	EEP Expenses (EEPE) January 1, 2009 - December 31, 2009	\$ X,XXX,XXX	\$ X,XXX,XXX	
14	EEP Revenues (EEPR) January 1, 2009 - December 31, 2009	\$ <u>X,XXX,XXX</u>	\$ <u>X,XXX,XXX</u>	
15	<b>RA<sub>1</sub> to be recovered or (refunded)</b>	\$ <u>XXX,XXX</u>	\$ <u>XXX,XXX</u>	Line 13 - Line 14
16	<b>RA<sub>2</sub>:</b>			
17	Actual RA <sub>1</sub> Recoverable or (Refundable) April 1, 2009 - December 31, 2009	\$ X,XXX,XXX	\$ X,XXX,XXX	
18	Actual RA <sub>1</sub> Revenues April 1, 2009 - December 31, 2009	\$ <u>X,XXX,XXX</u>	\$ <u>X,XXX,XXX</u>	
19	<b>RA<sub>2</sub> to be recovered or (refunded)</b>	\$ <u>XXX,XXX</u>	\$ <u>XXX,XXX</u>	Line 17 - Line 18
20	<b>Total Reconciliation Adjustment</b>	\$ <u>XXX,XXX</u>	\$ <u>XXX,XXX</u>	Line 15 + Line 19
21	Interest (i) @ x%	<u>XX,XXX</u>	<u>XX,XXX</u>	Line 20 x x %
22	<b>Total Reconciliation Adjustment Including Rollover and Interest</b>	\$ <u>XXX,XXX</u>	\$ <u>XXX,XXX</u>	Line 11 + Line 20+ Line 21
23	Average Customers (April 1, 2010 - December 31, 2010)	X,XXX,XXX,XXX	X,XXX,XXX,XXX	
24	<b>TOTAL RECONCILIATION ADJUSTMENT</b>	<u>.XXX ¢</u>	<u>.XXX ¢</u>	Line 22 / Line 24 / 12 x 100

**Peoples Gas / North Shore Gas  
Enhanced Efficiency Programs  
Funding Proposal**

North Shore Ex. VG-1.12

Line	(A)	(B)	Actual 2006 Base Rate Revenue (C)	% of Base Rate Revenue (D)	Total Funding (E)	Allocation (F)	Allocation (G)	Customers (H)	Annual Bill Impact (I) (G)/(H)	Line
1	<b>Total Peoples and North Shore</b>		\$ 389,058,998		\$ 7,500,000					1
2	<b>Peoples</b>									2
3	Small Residential Heating	Rate 1 H	\$ 211,603,968			64% (5) \$ 4,100,000 (9)(10)		621,352	\$ 6.60	3
4	General Service	Rate 2	118,907,365			36% (6) 2,300,000 (10)		84,159	\$ 27.33	4
5		Total	\$ 330,511,333	85% (1)	\$6,400,000 (3)	100%	\$ 6,400,000	705,511		5
6	<b>Low Income</b>									6
7	% of Peoples Customers	Target		17.0%			\$ 1,000,000			7
8				17.0%						8
6	<b>North Shore</b>									6
7	Small Residential Heating	Rate 1 H	43,931,708			75% (7) \$ 825,000 (9)(11)		142,551	\$ 5.79	7
8	General Service	Rate 2	14,615,957			25% (8) \$ 275,000 (11)		13,085	\$ 21.02	8
9		Total	\$ 58,547,665	15% (2)	\$1,100,000 (4)	100%	\$ 1,100,000	155,636		9
10	<b>Low Income</b>									10
11	% of North Shore Customers	Target		4.0%			\$ 100,000			11
12				9.1%						12

(1) Col. C, Line 5 / Col. C, Line 1  
(2) Col. C, Line 9 / Col. C, Line 1  
(3) Col. D, Line 5 x Col. E, Line 1  
(4) Col. D, Line 9 x Col. E, Line 1  
(5) Col. C, Line 3 / Col. C, Line 5  
(6) Col. C, Line 4 / Col. C, Line 5  
(7) Col. C, Line 7 / Col. C, Line 9  
(8) Col. C, Line 8 / Col. C, Line 9  
(9) Includes Low Income Programs.  
(10) Col. E, Line 5 x Col. F.  
(11) Col. E, Line 9 x Col. F.

Rider UBA  
Information Sheet No. 1

**North Shore Gas Company**

**Uncollectible Balancing Adjustment  
Under Rider UBA  
Schedule of Rates, ILL. C.C. No. 17**

**Applicable to Service Classification Nos. 1H, 1N , 2, 3 and 5 and Riders SST, SST-T, LST-T, P and P-T**

**Effective With Service Rendered  
On and After April 1, 2008**

<u>Line No.</u>		
1	Effective Component	.XXX ¢
2	RA	.XXX ¢
3	Total Adjustment (Sum Line 1 and Line 2)	<u>X.XXX ¢</u>

**North Shore Gas Company**

**Uncollectible Balancing Adjustment  
Under Rider UBA  
Schedule of Rates, ILL. C.C. No. 17**

**Calculation of Effective Component**

**Effective April 1, 2008**

<u>Line No.</u> [A]	<u>Description</u> [B]	<u>Effective Month Estimated Amount</u> [C]	<u>Reference</u> [D]
1	Factor EGCR - Estimated Gas Charge Revenues	\$XXX,XXX,XXX	Gas Charge Revenues estimated for the effective month
2	Factor UEP - Uncollectible Expense Percentage	X.X%	Established pursuant to order of the Illinois Commerce Commission entered MM, DD, YY in Docket No.
3	Total to be Recovered	X,XXX,XXX	Line 1 x Line 2
4	Factor T - Company Supplied Gas Therms	XXX,XXX,XXX	Forecasted Therms for the effective month.
5	Effective Component (Cents Per Therm)	<u>X.XXX</u>	(Line 3 / Line 4) X 100

**North Shore Gas Company**

**Uncollectible Balancing Adjustment  
Under Rider UBA  
Schedule of Rates, ILL. C.C. No. 17**

**Determination of Reconciliation Adjustment - RA<sub>1</sub>**

**Effective March 1, 2009**

<u>Line No.</u>		
	<b>RA<sub>1</sub> Reconciliation Period: Fiscal Year Ending December 31, 2008</b>	
1	Actual Gas Charge Revenues (AGR) (1)	\$ XXX,XXX,XXX
2	Uncollectible Expense Percentage (UEP) (2)	X.X %
3	Actual Gas Charge Uncollectible Expenses (AGCUE) (Line 1 x Line 2)	\$ XX,XXX,XXX
4	Recovered Gas Charge Uncollectible Expenses (RGCUE) (3)	\$ XX,XXX,XXX
5	Gas Charge Uncollectible Expenses to be Recovered (Refunded) (Line 3 -Line 4)	\$ X,XXX,XXX
6	Interest @ X.X% (Line 3 x Interest) (4)	\$ X,XXX
7	Total Gas Charge Uncollectible Expenses to be Recovered (Refunded) Incl. Interest (Line 5+ Line 6)	\$ X,XXX,XXX
8	Factor T (therms for March 1, 2009 - December 31, 2009)	XXX,XXX,XXX
9	RA <sub>1</sub> Adjustment Per Therm (Line 7 / Line 8) x 100	<u>.XXX ¢</u>
10	RA <sub>2</sub> (Not applicable this filing)	0 ¢
11	RA = RA <sub>1</sub> + RA <sub>2</sub> (Sum lines 9 and 10)	<u>.XXX ¢</u>

(1) Actual Gas Charge revenues arising from Riders 2, SST, SST-T, LST-T, P and P-T.

(2) Uncollectible expense percentage established pursuant to order of the Illinois Commerce Commission entered MM DD, YY in Docket No.

(3) Revenues arising from the application of the Effective Component of Rider UBA.

(4) Interest rate established by the Illinois Commerce Commission under 83 Ill Adm. Code 280.70 (e) and in effect when this adjustment is calculated.

**North Shore Gas Company**

**Uncollectible Balancing Adjustment  
Under Rider UBA  
Schedule of Rates, ILL. C.C. No. 17**

**Determination of Reconciliation Adjustment - RA**

**Effective March 1, 2010**

<u>Line No.</u>		
<b>RA<sub>1</sub> Reconciliation Period: Fiscal Year Ending December 31, 2009</b>		
1	Actual Gas Charge Revenues (AGR) (1)	\$ XXX,XXX,XXX
2	Uncollectible Expense Percentage (UEP) (2)	X.X %
3	Actual Gas Charge Uncollectible Expenses (AGCUE) (Line 1 x Line 2)	\$ XX,XXX,XXX
4	Recovered Gas Charge Uncollectible Expenses (RGCUE) (3)	\$ XX,XXX,XXX
5	Amount to be Recovered (Refunded) through RA <sub>1</sub> (Line 3 - Line 4)	\$ X,XXX,XXX
<b>RA<sub>2</sub> Reconciliation Period: Ten-Month Period Ending December 31, 2009:</b>		
6	RA <sub>1</sub> Revenues to be Recovered (Refunded) (Previous RA <sub>1</sub> filing - Line 5)	\$ X,XXX,XXX
7	Actual Revenues arising through Application of RA <sub>1</sub>	\$ X,XXX,XXX
8	Amount to be Recovered (Refunded) through RA <sub>2</sub> (Line 6 - Line 7)	\$ XXX,XXX
<b>RA - Reconciliation Adjustment</b>		
9	Total R <sub>1</sub> and R <sub>2</sub> to be Recovered (Refunded) (Line 5 + Line 8)	\$ X,XXX,XXX
10	Interest @ X.X% (Line 9 x Interest) (4)	\$ X,XXX
11	Total Rider UBA Amount to be Recovered (Refunded) Incl. Interest (Line 9 + Line 10)	X,XXX,XXX
12	Factor T (estimated therns for March 1, 2010 - December 31, 2010)	XXX,XXX,XXX
13	RA - Reconciliation Adjustment Per Therm (Line 11 / Line 12) x 100	<u>.XXX ¢</u>

(1) Actual Gas Charge revenues arising from Riders 2, SST, SST-T, LST-T, P and P-T.  
(2) Uncollectible expense percentage established pursuant to order of the Illinois Commerce Commission entered MM DD, YY in Docket No.  
(3) Revenues arising from the application of the Effective Component of Rider UBA.  
(4) Interest rate established by the Illinois Commerce Commission under 83 Ill Adm. Code 280.70 (e) and in effect when this adjustment is calculated.

**North Shore Gas Company  
Proposed Rates  
Rider UBA**

**Line  
No.**

1	Gas Charge Revenue	\$	220,300,000
2	Uncollectible Expense		0.70%
3	Gas Cost Uncollectable Expense (Line 1 x Line 2)	\$	1,542,100
4	Retail Therms		227,895,787
5	Standby Commodity Therms		1,420,283
6	Total Therms		229,316,070
7	Rate \$/therm (Line 3 / Line 6)	\$	0.00672

Rider VBA  
Information Sheet No. 1

**North Shore Gas Company**

**Volume Balancing Adjustment  
Under Rider VBA  
Schedule of Rates, ILL. C.C. No. 17**

**Applicable to Service Classification Nos. 1H, 1N and 2**

**Effective With Service Rendered  
On and After May 1, 2008**

Line No.		Service Classification No.		
		1N	1H	2
1	Effective Component	.XXX ¢	.XXX ¢	.XXX ¢
2	RA	.XXX ¢	.XXX ¢	.XXX ¢
3	Total Adjustment (Sum Line 1 and Line 2)	<u>.XXX ¢</u>	<u>.XXX ¢</u>	<u>.XXX ¢</u>

**North Shore Gas Company**

**Volume Balancing Adjustment  
Under Rider VBA  
Schedule of Rates, ILL. C.C. No. 17**

**Determination of Effective Component**

**Effective May 1, 2008**

<u>Line No.</u>	<u>Service Classification No.</u>			
	<u>1N</u> <u>[A]</u>	<u>1H</u> <u>[B]</u>	<u>2</u> <u>[C]</u>	
<b>Month of March 2008</b>				
1	Rate Case Margin (RCM) Per Customer(1)	\$ X.XX	\$ XX.XX	\$ XXX.XX
2	Actual Margin (AM) Per Customer(2)	\$ X.XX	\$ XX.XX	\$ XXX.XX
3	Difference (Line 1 - Line 2)	\$ .XX	\$ .XX	\$ X.XX
4	Rate Case Customers (RCC) (3)	\$ XXX,XXX	XXX,XXX	XX,XXX
5	Margin to be Recovered or (Refunded) (Line 3 X Line 4)	\$ XX,XXX	XXX,XXX	XXX,XXX
6	Factor T (therms for the effective month)	XX,XXX,XXX	XXX,XXX,XXX	XXX,XXX,XXX
7	Adjustment Per Therm (Line 5 / Line 6) x 100	<u>.XXX ¢</u>	<u>.XXX ¢</u>	<u>.XXX ¢</u>

(1) See Page 3, Determination of Rate Case Margin (RCM) Per Customer, Columns C, F and I for the applicable month.

(2) See Page 4, Determination of Actual Margin (AM) Per Customer, Columns C, F and I for the applicable month.

(3) See Page 3, Determination of Rate Case Margin (RCM) Per Customer, Columns B, E and H for the applicable month.

North Shore Gas Company

Volume Balancing Adjustment  
Under Rider VBA  
Schedule of Rates, ILL. C.C. No. 17

Determination of Rate Case Margin (RCM) Per Customer

Effective May 1, 2008

Line No.	Month	Service Classification No. 1N			Service Classification No. 1H			Service Classification No. 2		
		Rate Case Margin RCM (1)	Rate Case Customers RCC(2)	Rate Case Margin (RCM) Per Customer (C)	Rate Case Margin RCM (1)	Rate Case Customers RCC(2)	Rate Case Margin (RCM) Per Customer (F)	Rate Case Margin RCM (1)	Rate Case Customers RCC(2)	Rate Case Margin (RCM) Per Customer (I)
		[A]	[B]	[A] / [B]	[D]	[E]	[D] / [E]	[G]	[H]	[G] / [H]
1	March, 2008	\$ X,XXX,XXX	XXX,XXX	\$ X.XX	\$ XXX,XXX,XXX	XXX,XXX	\$ XX.XX	\$ XXX,XXX,XXX	XXX,XXX	\$ XX.XX

(1) Distribution revenues (margin), excluding customer charge revenues, established pursuant to order of the Illinois Commerce Commission entered MM DD, YY in Docket No. \_\_\_\_\_  
(2) Customers as established pursuant to order of the Illinois Commerce Commission entered MM DD, YY in Docket No. \_\_\_\_\_

**North Shore Gas Company**  
Volume Balancing Adjustment  
Under Rider VBA  
Schedule of Rates, ILL. C.C. No. 17

**Determination of Actual Margin (AM) Per Customer**

Effective May 1, 2008

Line No.	Month	Service Classification No. 1N			Service Classification No. 1H			Service Classification No. 2		
		Actual Margin AM (1)	Actual Customers AC(2)	Actual Margin (AM) Per Customer	Actual Margin AM (1)	Actual Customers AC(2)	Actual Margin (AM) Per Customer	Actual Margin AM (1)	Actual Customers AC(2)	Actual Margin (AM) Per Customer
		[A]	[B]	[C] [A] / [B]	[D]	[E]	[F] [D] / [E]	[G]	[H]	[I] [G] / [H]
1	March, 2008	\$ X,XXX,XXX	XXX,XXX	\$ X.XX	\$ XXX,XXX,XXX	XXX,XXX	\$ XX.XX	\$ XXX,XXX,XXX	XXX,XXX	\$ XX.XX

(1) Actual distribution revenues (margin), excluding customer charge, revenues booked for the month.  
(2) Actual customers booked for the month.

**North Shore Gas Company**  
**Volume Balancing Adjustment**  
**Under Rider VBA**  
**Schedule of Rates, ILL. C.C. No. 17**

**Determination of Reconciliation Adjustment - RA**

**Effective March 1, 2009**

Line No.		Service Classification No.		
		1N [A]	1H [B]	2 [C]
<b>RA<sub>1</sub> Reconciliation Period: Fiscal Year Ending December 31, 2008</b>				
1	Rate Case Margin (RCM) (1)	\$ X,XXX,XXX	\$ XXX,XXX,XXX	\$ XXX,XXX,XXX
2	Actual Margin Revenues (AM) excluding VBAR (2)	\$ XX.XX	\$ XXX.XX	\$ XXX.XX
3	Rider VBA Revenues (VBAR) (3)	\$ XX,XXX	\$ X,XXX,XXX	\$ X,XXX,XXX
4	Total Actual Margin Revenues (Line 2 + Line 3)	\$ X,XXX,XXX	\$ XXX,XXX,XXX	\$ XXX,XXX,XXX
5	Total Rate Case Margin to be Recovered (Refunded) (Line 1 -Line 4)	\$ XX,XXX	\$ X,XXX,XXX	\$ X,XXX,XXX
6	Interest @ X.X% (Line 5 x Interest) (4)	\$ X,XXX	\$ XX,XXX	\$ XX,XXX
7	Total Rate Case Margin to be Recovered (Refunded) Incl. Interest (Line 5+ Line 6)	\$ XX,XXX	\$ X,XXX,XXX	\$ X,XXX,XXX
8	Factor T (estimated therms for March 1, 2009 - December 31, 2009)	XX,XXX,XXX	XXX,XXX,XXX	XXX,XXX,XXX
9	RA <sub>1</sub> Adjustment Per Therm (Line 7 / Line 8) x 100	.XXX ¢	.XXX ¢	.XXX ¢
10	RA <sub>2</sub> (Not applicable this filing)	0 ¢	0	0 ¢
11	RA = RA <sub>1</sub> + RA <sub>2</sub> (Sum lines 9 and 10)	.XXX ¢	.XXX ¢	.XXX ¢

- (1) Distribution revenues (margin), excluding customer charge revenues, established pursuant to order of the Illinois Commerce Commission entered MM DD, YY in Docket No.  
(2) Actual revenues (margin) as determined on page entitled "Determination of Actual Margin Revenues" of this filing.  
(3) Revenues arising from the application of the Effective Component of Rider VBA.  
(4) Interest rate established by the Illinois Commerce Commission under 83 Ill. Adm. Code 280.70 (e) and in effect when this adjustment is calculated.

North Shore Gas Company

Volume Balancing Adjustment  
Under Rider VBA  
Schedule of Rates, ILL. C.C. No. 17

Determination of Actual Margin (AM) Per Customer

Fiscal Year Ending December 31, 2008

Line No.	Fiscal Year	Service Classification No. 1N			Service Classification No. 1H			Service Classification No. 2		
		Actual Margin AM (1) [A]	Actual Customers AC(2) [B]	Actual Margin (AM) Per Customer [C] [A] / [B]	Actual Margin AM (1) [D]	Actual Customers AC(2) [E]	Actual Margin (AM) Per Customer [F] [D] / [E]	Actual Margin AM (1) [G]	Actual Customers AC(2) [H]	Actual Margin (AM) Per Customer [I] [G] / [H]
1	2008	\$ XX,XXX,XXX	XXX,XXX	\$ XX.XX	\$ XXX,XXX,XXX	XXX,XXX	\$ XXX.XX	\$ XXX,XXX,XXX	XXX,XXX	\$ XXXX.XX

(1) Actual distribution revenues (margin), excluding customer charge, revenues booked for the fiscal year.  
(2) Actual average customers booked for the fiscal year.

**North Shore Gas Company**

**Volume Balancing Adjustment  
Under Rider VBA  
Schedule of Rates, ILL. C.C. No. 17**

**Determination of Actual Margin (AM) Revenues**

Effective March 1, 2009

Line No.	Fiscal Year	Service Classification No. 1N			Service Classification No. 1H			Service Classification No. 2		
		Actual Margin (AM) Per Customer (1)	Rate Case Customers RCC (2)	Actual Margin Revenues (3)	Actual Margin (AM) Per Customer (1)	Rate Case Customers RCC(2)	Actual Margin Revenues (3)	Actual Margin (AM) Per Customer (1)	Rate Case Customers RCC(2)	Actual Margin Revenues (3)
		[A]	[B]	[C] [A] x [B]	[D]	[E]	[F] [D] x [E]	[G]	[H]	[I] [G] x [H]
1	2008	XX.XX	XXX,XXX	\$ X,XXX,XXX	XXX.XX	XXX,XXX	\$ XXX,XXX,XXX	X,XXX	XX,XXX	\$ XXX,XXX,XXX

(1) Actual fiscal year distribution revenues (margin) per customer, excluding customer charges as determined in this filing.  
(2) Customers as established pursuant to order of the Illinois Commerce Commission entered MM DD, YY in Docket No. \_\_\_\_\_  
(3) Actual Margin Revenues for the fiscal year to be used in the determination of RA.

**North Shore Gas Company**  
**Volume Balancing Adjustment**  
**Under Rider VBA**  
**Schedule of Rates, ILL. C.C. No. 17**

**Determination of Reconciliation Adjustment RA**

**Effective March 1, 2010**

Line No.	Service Classification No.			
	1N [A]	1H [B]	2 [C]	
<b>RA<sub>1</sub> Reconciliation Period: Fiscal Year Ending December 31, 2009</b>				
1	Rate Case Margin (RCM) (1)	\$ X,XXX,XXX	\$ XXX,XXX,XXX	\$ XXX,XXX,XXX
2	Actual Margin (AM) Revenues excluding VBAR (2)	\$ XX.XX	\$ XXX.XX	\$ XXX.XX
3	Rider VBA Revenues (VBAR) (3)	\$ XX,XXX	\$ X,XXX,XXX	\$ X,XXX,XXX
4	Total Actual Margin Revenues (Line 2 + Line 3)	\$ X,XXX,XXX	\$ XXX,XXX,XXX	\$ XXX,XXX,XXX
5	Amount to be Recovered (Refunded) through RA <sub>1</sub> (Line 1 - Line 4)	\$ <u>XX,XXX</u>	\$ <u>X,XXX,XXX</u>	\$ <u>X,XXX,XXX</u>
<b>RA<sub>2</sub> Reconciliation Period: Ten-Month Period Ending December 31, 2009:</b>				
6	RA <sub>1</sub> Revenues to be Recovered (Refunded) (Previous RA <sub>1</sub> filing - Line 5)	\$ XX,XXX	X,XXX,XXX	X,XXX,XXX
7	Actual Revenues arising through Application of RA <sub>1</sub> (RA <sub>1</sub> R)	\$ XX,XXX	X,XXX,XXX	X,XXX,XXX
8	Amount to be Recovered (Refunded) through RA <sub>2</sub> (Line 6 - Line 7)	\$ <u>XX,XXX</u>	\$ <u>XXX,XXX</u>	\$ <u>XXX,XXX</u>
<b>RA - Reconciliation Adjustment</b>				
9	Total R <sub>1</sub> and R <sub>2</sub> to be Recovered (Refunded) (Line 5+ Line 8)	\$ XX,XXX	\$ X,XXX,XXX	\$ X,XXX,XXX
10	Interest @ X.X% (Line 9 x Interest) (4)	\$ X,XXX	\$ XX,XXX	\$ XX,XXX
11	Total Rate Case Margin to be Recovered (Refunded) Incl. Interest (Line 9 + Line 10)	\$ XX,XXX	\$ X,XXX,XXX	\$ X,XXX,XXX
12	Factor T (estimated terms for March 1, 2010 - December 31, 2010)	XX,XXX,XXX	XXX,XXX,XXX	XXX,XXX,XXX
13	RA - Reconciliation Adjustment Per Therm (Line 11 / Line 12) x 100	<u>.XXX</u> ¢	<u>.XXX</u> ¢	<u>.XXX</u> ¢

(1) Distribution revenues (margin), excluding customer charge revenues, established pursuant to order of the Illinois Commerce Commission entered MM DD, YY in Docket No.  
(2) Actual revenues (margin) as determined on page entitled "Determination of Actual Margin Revenues" of this filing.  
(3) Revenues arising from the application of the Effective Component of Rider VBA.  
(4) Interest rate established by the Illinois Commerce Commission under 83 Ill Adm. Code 280.70 (e) and in effect when this adjustment is calculated.

North Shore Gas Company  
Rider VBA Rate Case Margin (RCM) and Rate Case Margin (RCM) Per Customer  
S.C. Nos. '1N, '1H and 2

North Shore Ex. VG-1.16

Line	Service Classification	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Fiscal Year (4)
<b>With Rider VBA</b>														
1	1H- Residential Non-Heating													
2	Rate Case Margin (RCM) (1)	\$ 11,500.34	\$ 15,995.25	\$ 24,286.25	\$ 20,462.14	\$ 18,316.88	\$ 20,693.40	\$ 10,877.40	\$ 10,553.16	\$ 7,388.46	\$ 9,369.90	\$ 7,371.00	\$ 8,786.60	\$ 165,480.78
3	Rate Case Customers (RCC) (2)	2,504	2,451	2,436	2,448	2,286	2,477	2,440	2,503	2,360	2,386	2,359	2,247	2,407
4	Rate Case Margin (RCM) Per Customer (3)	\$ 4.59	\$ 6.48	\$ 9.97	\$ 8.36	\$ 8.08	\$ 8.35	\$ 4.46	\$ 4.22	\$ 3.13	\$ 3.93	\$ 3.12	\$ 3.90	\$ 68.75
<b>1H- Residential Heating</b>														
5	Rate Case Margin (RCM) (1)	\$ 1,613,030.57	\$ 2,409,673.55	\$ 3,155,936.79	\$ 3,383,837.83	\$ 2,815,294.25	\$ 2,803,468.03	\$ 1,959,251.43	\$ 1,200,446.22	\$ 915,264.35	\$ 1,069,287.21	\$ 794,823.91	\$ 1,102,833.00	\$ 23,222,647.14
6	Rate Case Customers (RCC) (2)	145,977	143,871	137,094	142,061	132,844	145,120	146,175	147,338	137,935	142,645	145,240	144,309	142,551
7	Rate Case Margin (RCM) Per Customer (3)	\$ 11.05	\$ 16.75	\$ 23.02	\$ 23.82	\$ 21.19	\$ 19.32	\$ 13.40	\$ 8.15	\$ 6.64	\$ 7.50	\$ 5.47	\$ 7.64	\$ 162.91
<b>2- General Service</b>														
9	Rate Case Margin (RCM) (1)	\$ 557,431.22	\$ 904,539.55	\$ 1,292,696.42	\$ 1,372,174.77	\$ 1,133,868.10	\$ 1,116,601.26	\$ 737,452.23	\$ 430,877.85	\$ 348,033.93	\$ 340,698.42	\$ 310,623.77	\$ 364,317.57	\$ 8,908,815.09
10	Rate Case Customers (RCC) (2)	13,233	13,240	12,881	13,248	12,489	13,560	13,356	13,546	12,581	12,973	12,948	13,073	13,082
11	Rate Case Margin (RCM) Per Customer (3)	\$ 42.13	\$ 68.32	\$ 100.36	\$ 103.58	\$ 90.75	\$ 82.35	\$ 55.22	\$ 31.81	\$ 27.71	\$ 26.28	\$ 23.99	\$ 27.87	\$ 680.48
<b>Without Rider VBA</b>														
<b>1H- Residential Non-Heating</b>														
13	Rate Case Margin (RCM) (1)	\$ 13,612.08	\$ 18,813.99	\$ 28,745.79	\$ 24,219.47	\$ 21,680.29	\$ 24,493.20	\$ 12,874.76	\$ 12,490.96	\$ 8,745.15	\$ 11,080.44	\$ 8,724.49	\$ 10,376.36	\$ 195,866.98
14	Rate Case Customers (RCC) (2)	2,504	2,451	2,436	2,448	2,286	2,477	2,440	2,503	2,360	2,386	2,359	2,247	2,407
15	Rate Case Margin (RCM) Per Customer (3)	\$ 5.44	\$ 7.68	\$ 11.80	\$ 9.89	\$ 9.57	\$ 9.89	\$ 5.28	\$ 4.99	\$ 3.71	\$ 4.65	\$ 3.70	\$ 4.62	\$ 81.37
<b>1H- Residential Heating</b>														
17	Rate Case Margin (RCM) (1)	\$ 1,693,330.95	\$ 2,529,604.55	\$ 3,312,659.46	\$ 3,552,001.02	\$ 2,955,389.12	\$ 2,942,984.28	\$ 2,056,784.07	\$ 1,280,212.07	\$ 960,835.77	\$ 1,122,527.20	\$ 834,387.97	\$ 1,157,740.89	\$ 24,378,467.26
18	Rate Case Customers (RCC) (2)	145,977	143,871	137,094	142,061	132,844	145,120	146,175	147,338	137,935	142,645	145,240	144,309	142,551
19	Rate Case Margin (RCM) Per Customer (3)	\$ 11.60	\$ 17.58	\$ 24.16	\$ 25.00	\$ 22.25	\$ 20.28	\$ 14.07	\$ 8.55	\$ 6.97	\$ 7.87	\$ 5.74	\$ 8.02	\$ 171.02
<b>2- General Service</b>														
21	Rate Case Margin (RCM) (1)	\$ 579,658.94	\$ 940,609.37	\$ 1,344,245.22	\$ 1,426,881.82	\$ 1,178,564.95	\$ 1,161,125.99	\$ 766,861.84	\$ 448,055.25	\$ 361,907.57	\$ 354,279.33	\$ 323,005.81	\$ 378,843.02	\$ 9,264,039.11
22	Rate Case Customers (RCC) (2)	13,232.7	13,240.0	12,880.6	13,247.6	12,489.3	13,558.6	13,355.9	13,546.2	12,581.3	12,972.8	12,948.0	13,073.0	13,082
23	Rate Case Margin (RCM) Per Customer (3)	\$ 43.80	\$ 71.04	\$ 104.36	\$ 107.71	\$ 94.37	\$ 85.63	\$ 57.42	\$ 33.08	\$ 28.81	\$ 27.31	\$ 24.95	\$ 28.98	\$ 707.61

Notes:  
 (1) Distribution margin for delivery service based on proposed rates and excluding customer charge revenues.  
 (2) Test year number of customers.  
 (3) RCM / RCC  
 (4) Fiscal year margin = sum for the fiscal year. Fiscal year customers = sum for the fiscal year / 12.

**North Shore Gas Company**  
**Weather Normalization Adjustment Calculation**  
**Test Year 2006**  
**(Volumes in Dth)**

North Shore Ex. VG-1.17

	# of Days [A]	Heating Degree Days				Monthly Sendout [E]	Daily Base Load (1) [F]	Total		Use Per Degree Day [H] / [B]	Weather Adjustment [D] x [I]
		Normal [B]	Actual [C]	Weather [D] - [C]	Monthly Base Use [G]			Monthly Heat Use [H] - [G]			
Oct-05	31	370	340	30	2,021,944	38,395	1,190,245	831,699	3,000 (2)	90,000	
Nov-05	30	712	681	31	3,605,279	38,395	1,151,850	2,453,429	4,000	124,000	
Dec-05	31	1,117	1,281	(164)	6,223,310	38,395	1,190,245	5,033,065	4,000	(656,000)	
Jan-06	31	1,217	896	321	4,699,832	38,395	1,190,245	3,509,587	4,000	1,284,000	
Feb-06	28	965	1,024	(59)	5,237,802	38,395	1,075,060	4,162,742	4,000	(236,000)	
Mar-06	31	842	821	21	4,333,824	38,395	1,190,245	3,143,579	4,000	84,000	
Apr-06	30	459	358	101	2,327,441	38,395	1,151,850	1,175,591	3,300 (3)	333,300	
May-06	31	222	231	(9)	1,847,315	38,395	1,190,245	657,070	2,900 (4)	(26,100)	
Jun-06	30	49	28	21	1,305,356	38,395	1,151,850	153,506	-	-	
Jul-06	31	2	-	2	-	38,395	1,190,245	-	-	-	
Aug-06	31	5	-	5	-	38,395	1,190,245	-	-	-	
Sep-06	30	84	115	(31)	1,301,569	38,160	1,144,800	156,769	1,400	(43,400)	
<b>Total</b>	<b>365</b>	<b>6,044</b>	<b>5,775</b>	<b>269</b>			<b>14,007,125</b>	<b>21,277,037</b>		<b>953,800</b>	

- (1) October 2005 through June 2006 based on actual sales for July and August, 2005. September 2006 based on actual sales for July and August, 2006.  
(2) Regression analysis used to determine heat load.  
(3) Rounded up to the nearest hundred.  
(4) Due to insignificant monthly heat load and regression with low R<sup>2</sup>, no weather adjustment made.

## ***Weather Normalization Methodology***

### **Outside of the Gas Sales and Revenue Model (“GSRM”):**

- 1) Calculate “Total Use Per Degree Day” for each month using one or a combination of the following methods:
  - a) Heat and base load analysis,
  - b) Regression analysis or
  - c) Average historical data
- 2) Calculate Total Weather Volume
  - a) Total Use Per Degree Day x (Normal Heating Degree Days - Actual Heating Degree Days)

### **Using the GSRM:**

- 1) Calculate Weather Volumes for each month for Service Classification Nos. 1 and 2 (heating classes).
  - a) Using bill frequency distribution data, calculate Weather Volumes (Pure Heat Therms or “Pure”) for each service classification and step level.
  - b) Base = 3-year average July and August monthly therms / number of billing periods
  - c) Pure = therms – (actual number of billing periods \* Base), keep result if it is > 0
  - d) Sum Total Pure
- 2) Calculate Weather Percentage:
  - a) Weather Percentage = Total Weather Volume / Total Pure
- 3) Allocate Weather Volume to each step level
  - a) Weather Volumes = Total Pure \* Weather Percent
- 4) Allocate Weather Volumes to each block by following rates and each class.
  - a) Rate 1 Block 1 = sum Weather Volumes for steps < 51.
  - b) Rate 1 Block 2 = sum Weather Volumes for steps > =51.
  - c) Rate 2 Block 1 = sum Weather Volumes for steps < 100.
  - d) Rate 2 Block 2 = sum Weather Volumes for steps between 101 and 3000.
  - e) Rate 2 Block 3 = sum Weather Volumes for steps >= 3001.
  - f) Correct rounding differences
  - g) Calculate percentage of weather volume in each rate class and blocks for use in subsequent step.
  - h) Rate/Class (“RC”) block percent = rate class block weather volume / rate class block total therms
- 5) Allocate blocked rate and class weather volumes to retail and transportation classes using RC
  - a) Sum total actual volumes by blocks for each rate, class and sales type.
  - b) Multiply each rate, class, sales type and blocked actual volumes by the respective block, rate and class weather volume percentage calculated in previous step.
  - c) RCS block weather volume = RC block percent \* total actual volumes by blocks for each rate, class and sales type
  - d) Correct rounding differences
- 6) Calculate revenues associated with the weather volume.
  - a) Multiply each block volume by the appropriate distribution charge, gas charge and tax rate.