

Northern Utilities, Inc. New Hampshire Division

Revised 2008 Summer Period Cost of Gas Filing DG 08-041

Prepared by: Ronald Gibbons, Manager Rates and Regulatory, NCSC

COG Revision

The revised COG calculation reflects several revisions, updates or corrections.

The first revision or update relates to revising the commodity costs based on updated NYMEX prices as of April 8, 2008. The original filing reflected NYMEX prices as of February 29, 2008.

Secondly, a six-month summer period estimate of (\$74,192) has been included for Capacity Reserve Charge revenues and is reflected on Thirty-sixth Revised Page 39.

Lastly, a table for the Seasonal Demand Factors has also been added to the demand costs summary page.

Revised schedules in this filing are separated into several sections. These sections include: Tariff Sheets, Gas Cost Exhibits, Allocation Exhibit and Miscellaneous. Included in the miscellaneous section are: supplier prices, inventories, interest on deferred, variance analysis, typical bills, and hedging. These revisions have resulted in an increase in summer 2008 forecasted gas costs of \$ 382,169 from \$15,740,734 reflected in the March 14, 2008 filing to this revised forecast of \$16,122,903 (\$16,649,120 cost of delivered supplies less \$526,217 positive net hedging transaction projections).

Other schedules included with this filing to support the revised COG calculation are:

- **Deferred Interest** – The interest calculation for the 2008 Summer Period has been updated to reflect all of the revisions to the cost of gas estimate.
- **Variance Analysis** – The variance analysis, explaining the difference between the unit cost components of the summer 2008 COG and summer 2007 COG, has been updated for the latest revisions. The proposed residential cost of gas rate of \$1.1315 per therm is \$0.3143 per therm higher than the average summer 2007 rate of \$0.8172 per therm. The primary causes for the per therm increase are the forecast of commodity costs (\$0.2663 increase) and the prior period over collection (\$0.0701) increase, partially offset by a decrease in demand costs of \$0.0204 and the inclusion of the forecast for the recovery of assessing the capacity reserve charge (\$0.0051 decrease).

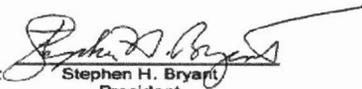
- **Typical Bill Analysis** – Revised typical bill and residential bill comparisons reflecting the updated proposed COG.rate are included with this filing. Summer season residential bills are expected to increase \$94.25 (an average of \$16 per month) or 20.86% from those experienced in 2007.

TARIFF SHEETS

CALCULATION OF COST OF GAS ADJUSTMENT
 New Hampshire Division
 Period Covered: May 1, 2008 - October 31 2008
 Anticipated Cost of Delivered and Produced Gas

Delivered:	Therms	Rate	Amount
Product: - Commodity			
Granite State Supply	5,288,659	\$1.296	\$ 6,855,394
Domestic Supply	9,230,107	\$0.886	\$ 8,175,244
Storage Withdrawals	0	\$0.000	\$ -
Peaking Supply	52,661	\$1.434	\$ 75,519
Hedging (Gain)/Loss			\$ (526,217)
Interruptible Included Above			\$ (162,680)
Product: - Demand			
Granite State and Others			\$115,086
Pipeline Reservation			
Granite State and Others			\$889,581
Storage & Peaking Demand			
Tennessee and Others			\$700,976
Capacity Release			\$0
Less: Unaccounted For, Company Use & Interruptible Volumes	(386,647)		\$0
TOTAL Anticipated Cost of Gas	14,184,780	\$1.1366	\$16,122,903

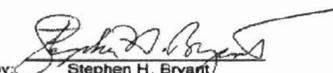
Issued: April 11, 2008
 Effective Date: May 1, 2008
 Authorized by NHPUC Order No. In Case No. dated

Issued by: 
 Title: Stephen H. Bryant
 President

CALCULATION OF COST OF GAS ADJUSTMENT
New Hampshire Division
 Period Covered: ~~November 1, 2007 - April 30 2008~~
 Period Covered: May 1, 2008 - October 31 2008
 Anticipated Cost of Delivered and Produced Gas

Delivered:	Therms	Rate	Amount
Product: - Commodity			
Granite State Supply	4,040,517	\$ 0.8310	\$ 3,358,351
	5,288,659	\$ 1.2960	\$ 6,855,394
Domestic Supply	9,733,545	\$ 0.8700	\$ 8,464,837
	9,230,107	\$ 0.8860	\$ 8,175,244
Storage Withdrawals	49,183,459	\$ 0.7070	\$ 13,559,949
	0	\$	\$ -
Peaking Supply	3,990,050	\$ 0.7240	\$ 284,915
	52,661	\$ 1.4340	\$ 75,519
Hedging (Gain)/Loss			\$ 448,684
			\$ (526,217)
Interruptible Included Above			\$ (34,137)
			\$ (162,680)
Product: - Demand			
Granite State and Others			\$ 558,589
			\$ 115,086
Pipeline Reservation			
Granite State and Others			\$ 2,275,733
			\$ 889,581
Storage & Peaking Demand			
Tennessee and Others			\$ 9,389,227
			\$ 700,976
Capacity Release			\$ (479,499)
			\$ -
Less: Unaccounted For, Company Use & Interruptible Volumes			
	(586,512)		\$0.0000
	(386,647)		\$0
TOTAL Anticipated Cost of Gas	36,370,060	\$ 1.1118	\$ 40,436,645
	14,184,780	\$ 1.1366	\$ 16,122,903

Issued: ~~October 11, 2007~~ April 11, 2008
 Effective Date: ~~November 1, 2007~~ May 1, 2008
 Authorized by NHPUC Order No. In Case No. dated

Issued by: 
 Title: Stephen H. Bryant
 President

Calculation of Anticipated Indirect Cost of Gas-New Hampshire Division

Working Capital Calculation

Total Anticipated Direct Cost of Gas-Commodity	\$14,417,260
Total Anticipated Direct Cost of Gas-Demand	\$1,705,643
Interruptible Profits	
LESS Anticipated Direct Costs assigned to Non-Grandfathered Transportation	<u>(\$4,479,593)</u>
Total Direct Cost of Gas	\$11,643,310
Total Direct gas Costs	\$11,643,310
Working Capital Percentage (NHPUC No. 10 Section 4.06.1)	0.19%
Working Capital Allowance (NHPUC No. 10 Section 4.06.1)	<u>\$22,122</u>
Plus: Working Capital Reconciliation	<u>\$24</u>
Total Working Capital Allowance	\$22,146

Bad Debt Calculation

Total Anticipated Direct Cost of Gas	\$11,643,310
Plus: Total Working Capital	<u>\$22,146</u>
Subtotal	\$11,665,456
Bad Debt Percentage (NHPUC No. 10 Section 4.06.1)	0.45%
Total Bad Debt Allowance	<u>\$52,495</u>
Plus: Bad Debt Reconciliation	<u>(\$474)</u>
Total Bad Debt Allowance	\$52,021

	\$\$	Rate / Therm
Working Capital Allowance	\$22,146	
Bad Debt Allowance	\$52,021	
Miscellaneous Overhead-23.157% Allocated to Summer Season	\$28,784	
Capacity Reserve (Forecasted Transportation Therms * \$0.0055)	(\$74,192)	
Production and Storage Capacity	\$0	
Prior Period Under/(Over) Collection	(\$95,342)	
Refunds	\$0	
Interest	<u>(\$5,138)</u>	
Total Anticipated Indirect Cost of Gas	(\$71,721)	-\$0.0051
Total Anticipated Direct Cost of Gas-Commodity	\$14,417,260	\$1.0164
Total Anticipated Direct Cost of Gas-Demand	<u>\$1,705,643</u>	<u>\$0.1202</u>
Total Anticipated Period Cost of Gas	<u>\$16,051,182</u>	<u>\$1.1315</u>
Forecasted Off-Peak Period Therms-Firm	10,129,680	
Forecasted Non-Grandfathered Therms	<u>4,055,100</u>	
Forecasted Therms-Total	<u>14,184,780</u>	
Forecasted Transportation Therms	<u>13,489,420</u>	

	Residential	C&I Low Winter	C&I High Winter
Forecasted Summer Season Cost of Gas Rate:			
COGs-Commodity	\$1.0164	\$1.0345	\$0.9863
COGs-Demand	\$0.1202	\$0.0849	\$0.2010
COGs-Indirect	<u>(\$0.0051)</u>	<u>(\$0.0051)</u>	<u>(\$0.0051)</u>
COGs-Total	<u>\$1.1315</u>	<u>\$1.1143</u>	<u>\$1.1822</u>
Minimum	\$0.9052	\$0.8914	\$0.9458
Maximum	\$1.3578	\$1.3372	\$1.4186

Issued: April 11, 2008
Effective: With Service Rendered On and After May 1, 2008

Issued by: 
Title: **Stephen H. Bryant**
President

Calculation of Anticipated Indirect Cost of Gas-New Hampshire Divisor

Working Capital Calculation

Total Anticipated Direct Cost of Gas-Commodity	\$28,602,606	\$14,417,260
Total Anticipated Direct Cost of Gas-Demand	\$44,744,049	\$1,705,643
Interruptible Profits	\$0	0
LESS Anticipated Direct Costs assigned to Non-Grandfathered Transportation	(\$4,142,746)	(\$4,479,593)
Total Direct Cost of Gas	<u>\$36,203,809</u>	<u>\$11,643,310</u>
Total Direct gas Costs	\$36,203,809	\$11,643,310
Working Capital Percentage (NHPUC No. 10 Section 4.06.1)	0.19%	0.19%
Working Capital Allowance (NHPUC No. 10 Section 4.06.1)	\$68,958	\$22,122
Plus: Working Capital Reconciliation	(\$2,660)	\$24
Total Working Capital Allowance	\$66,298	\$22,146

Bad Debt Calculation

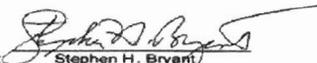
Total Anticipated Direct Cost of Gas	\$36,203,809	\$11,643,310
Plus: Total Working Capital	\$66,298	\$22,146
Subtotal	<u>\$36,360,108</u>	<u>\$11,665,456</u>
Bad Debt Percentage (NHPUC No. 10 Section 4.06.1)	0.45%	0.45%
Total Bad Debt Allowance	\$163,624	\$52,495
Plus: Bad Debt Reconciliation	(\$1,662)	(\$474)
Total Bad Debt Allowance	\$162,069	\$52,021

	\$	\$	Rate / Therm	Rate / Therm
Working Capital Allowance	\$66,298	\$22,146		
Bad Debt Allowance	\$162,069	\$52,021		
Miscellaneous Overhead-76.8%23.157% Allocated to Winter/Summer Season	\$96,543	\$28,784		
Capacity Reserve (Forecasted Transportation Therms * \$0.0055)	\$0	(\$74,192)		
Production and Storage Capacity	\$686,673	\$0		
Prior Period Under/(Over) Collection	(\$2,770,434)	(\$95,342)		
Refunds	(\$20,377)	\$0		
Interest	(\$68,134)	(\$5,138)		
Total Anticipated Indirect Cost of Gas	<u>\$4,848,204</u>	<u>(\$71,721)</u>	(\$0.0608)	(\$0.0051)
Total Anticipated Direct Cost of Gas-Commodity	\$28,602,606	\$14,417,260	\$0.7889	\$1.0164
Total Anticipated Direct Cost of Gas-Demand	\$44,744,049	\$1,705,643	\$0.3229	\$0.1202
Total Anticipated Period Cost of Gas	<u>\$36,688,254</u>	<u>\$16,051,182</u>	<u>\$1.0640</u>	<u>\$1.1315</u>
Forecasted Off-Peak Period Therms-Firm	32,095,060	10,129,680		
Forecasted Non-Grandfathered Therms	4,275,000	4,055,100		
Forecasted Therms-Total	<u>36,370,060</u>	<u>14,184,780</u>		
Forecasted Transportation Therms		13,489,420		

	Residential	C&I Low Winter	C&I High Winter
Forecasted Winter Cost of Gas Rate:			
COGs-Commodity	\$0.7889	\$0.8228	\$0.7789
COGs-Demand	\$0.3229	\$0.2084	\$0.4008
COGs-Indirect	(\$0.0608)	(\$0.0508)	(\$0.0508)
COGs-Total	<u>\$1.0610</u>	<u>\$0.9804</u>	<u>\$1.1289</u>
Minimum	\$0.8488	\$0.7844	\$0.9034
Maximum	\$1.2732	\$1.1764	\$1.3547

	Residential	C&I Low Winter	C&I High Winter
Forecasted Summer Season Cost of Gas Rate:			
COGs-Commodity	\$1.0164	\$1.0345	\$0.9863
COGs-Demand	\$0.1202	\$0.0849	\$0.2010
COGs-Indirect	(\$0.0051)	(\$0.0051)	(\$0.0051)
COGs-Total	<u>\$1.1315</u>	<u>\$1.1143</u>	<u>\$1.1822</u>
Minimum	\$0.9052	\$0.8914	\$0.9458
Maximum	\$1.3578	\$1.3372	\$1.4186

Issued: September 14, 2007 April 11, 2008
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Authorized by NHPUC Order No. In Case No. date/c

Issued by: 
Title: Stephen H. Bryant
President

GAS COST EXHIBITS

Northern Utilities - NEW HAMPSHIRE DIVISION
Calculation of Summer Period Gas Cost
Effective May 2008

Line		R-1 & R-2	G-50,51, 52	G-40,41,42	Non-Grandfathered Transp.	Total
<u>No.</u>	<u>Firm Sales Service</u>	Residential	Low Winter Classes	High Winter Classes		
1	Summer Demand Costs -	\$466,670	\$233,098	\$703,388	\$302,487	\$1,705,643
2	Forecasted Sales (MMBtu)	3,882,450	2,747,000	3,500,230	4,055,100	14,184,780
3	Unit Summer Demand Cost (Ln 1 divided by Ln 2) COGs-Demand	\$0.1202	\$0.0849	\$0.2010		\$0.1202
4	Summer Commodity Costs -	\$3,946,122	\$2,841,707	\$3,452,325	\$4,177,106	\$14,417,260
5	Other	\$0	\$0	\$0	\$0	\$0
6	Total Commodity	\$3,946,122	\$2,841,707	\$3,452,325	\$4,177,106	\$14,417,260
5	Forecasted Sales (MMBtu) -	3,882,450	2,747,000	3,500,230	4,055,100	14,184,780
6	Unit Summer Commodity Cost (Ln 4 divided by Ln 5) COGs-Commodity	\$1.0164	\$1.0345	\$0.9863		\$1.0164
7	Indirect Gas Costs					-\$71,721
8	Forecasted Sales (MMBtu) -	3,882,450	2,747,000	3,500,230	4,055,100	14,184,780
9	Indirect Cost of Gas (Ln 7 divided by Ln 8) COGs-Indirect	(\$0.0051)	(\$0.0051)	(\$0.0051)		(\$0.0051)
10	Total Cost of Gas (COGs) (line 3 + line 6 + 9)	\$1.1315	\$1.1143	\$1.1822		\$1.1315

Northern Utilities - NEW HAMPSHIRE DIVISION
Summary of Costs to Winter and Summer Seasons

Line No	Description (1)	Nov - Apr (2)	May - Oct (3)	Total (4) = (2)+ (3)
	DEMAND:			
1	Pipeline/Product Charges	\$5,281,877	\$1,004,667	\$6,286,545
2	Capacity Credits	(\$671,688)	\$0	(\$671,688)
3	Total Pipeline/Product	\$4,610,190	\$1,004,667	\$5,614,857
4	Base Load Costs	\$534,130	\$534,130	\$1,068,260
5	Remaining Pipeline	\$4,076,060	\$470,537	\$4,546,597
6	Storage Demand	\$7,072,890	\$700,976	\$7,773,866
7	Peaking Demand	\$0	\$0	\$0
8	Off System Credits	\$0	\$0	\$0
9	Total Demand Costs	\$11,683,079	\$1,705,643	\$13,388,723
10	COMMODITY:			
11	Pipeline/Product Commodity Charges	\$16,465,339	\$15,030,638	\$31,495,976
12	Base Load	\$ 10,602,057	\$ 10,015,233	\$20,617,290
13	Remaining Pipeline	\$5,863,282	\$5,015,404	\$10,878,686
14	Storage Commodity	\$97,783	\$0	\$97,783
15	Peaking Commodity	\$2,462,739	\$75,519	\$2,538,258
16	Interruptible Included Above	\$ (36,899)	\$ (162,680)	\$ (199,578)
17	Hedging (Gain)/Loss	\$0	(\$526,217)	(\$526,217)
18	Total Commodity (Lines 14 + 18)	\$18,988,962	\$14,417,260	\$33,406,222
19	Total Demand and Commodity	\$30,672,041	\$16,122,903	\$46,794,945

Northern Utilities - NEW HAMPSHIRE DIVISION
Simplified Market Based Allocator (SMBA) Calculations
COMMODITY COSTS

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
1 Supply Volumes - therms															
2															
3 Total Pipeline	2,089,308	2,346,022	2,357,892	2,121,992	2,183,520	4,055,898	3,139,002	2,035,402	1,775,294	1,596,393	2,252,462	3,720,214	29,673,398	15,154,632	14,518,766
Total Storage	2,564,688	3,558,544	4,225,576	3,899,436	3,155,623	672	0	0	0	0	0	0	17,402,537	17,402,537	0
4 Total Peaking	375,585	808,593	1,007,733	728,688	798,006	326,640	8,634	8,754	9,104	9,099	8,509	8,560	4,095,906	4,043,244	52,661
5 Subtotal	5,029,580	6,709,159	7,591,201	6,750,116	6,137,148	4,383,209	3,147,636	2,044,158	1,784,398	1,605,492	2,260,970	3,728,774	51,171,841	36,600,414	14,571,427
6 Less Interruptible	27,313	4,623	0	0	6,757	16,435	29,184	30,900	29,401	29,385	28,394	29,240	231,634	55,130	176,504
7 Less Company Use	22,040	29,930	34,160	30,230	26,710	19,100	12,990	9,810	9,380	9,400	10,690	16,090	230,530	162,170	68,360
8 Total Firm	4,980,227	6,674,606	7,557,041	6,719,886	6,103,681	4,347,674	3,105,462	2,003,446	1,745,617	1,566,707	2,221,886	3,683,444	50,709,677	36,383,114	14,326,563
9 Usage (Firm Sales)	4,933,090	6,608,520	7,482,190	6,653,280	6,043,240	4,304,640	3,074,740	1,983,640	1,728,360	1,551,180	2,199,870	3,646,990	50,209,740	36,024,960	14,184,780
10 Difference	47,137	66,086	74,851	66,606	60,441	43,034	30,722	19,806	17,257	15,527	22,016	36,454	499,937	358,154	141,783
11 Percent	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
12 Variable Costs															
13 Total Pipeline	\$ 2,282,297	\$ 2,657,727	\$ 2,728,596	\$ 2,450,085	\$ 2,457,231	\$ 3,889,402	\$ 3,197,769	\$ 2,071,260	\$ 1,821,397	\$ 1,645,316	\$ 2,345,742	\$ 3,949,154	\$ 31,495,976	\$ 16,465,339	\$ 15,030,638
14 Total Storage	\$ 14,169	\$ 19,633	\$ 25,598	\$ 21,206	\$ 17,177	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 97,783	\$ 97,783	\$ -
15 Total Peaking	\$ 228,102	\$ 478,894	\$ 643,413	\$ 433,844	\$ 478,060	\$ 200,425	\$ 12,407	\$ 12,583	\$ 13,082	\$ 13,075	\$ 12,230	\$ 12,141	\$ 2,538,258	\$ 2,462,739	\$ 75,518
16 Subtotal	\$ 2,524,569	\$ 3,156,255	\$ 3,397,607	\$ 2,905,136	\$ 2,952,467	\$ 4,089,827	\$ 3,210,176	\$ 2,083,843	\$ 1,834,479	\$ 1,658,391	\$ 2,357,972	\$ 3,961,295	\$ 34,132,017	\$ 19,025,861	\$ 15,106,157
17 Total Interruptible Incl Above	\$ 21,742	\$ 462	\$ -	\$ -	\$ 670	\$ 14,025	\$ 25,273	\$ 27,748	\$ 27,049	\$ 28,005	\$ 27,031	\$ 27,574	\$ 199,578	\$ 36,899	\$ 162,680
18 Hedging (Gain)/Loss	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ (222,933)	\$ 0	\$ 0	\$ 0	\$ 0	\$ (303,284)	\$ (526,217)	\$ -	\$ (526,217)
19 Total (Without Interr)	\$ 2,502,827	\$ 3,155,792	\$ 3,397,607	\$ 2,905,136	\$ 2,951,798	\$ 4,075,802	\$ 2,961,970	\$ 2,056,095	\$ 1,807,430	\$ 1,630,386	\$ 2,330,941	\$ 3,630,437	\$ 33,406,222	\$ 18,988,962	\$ 14,417,260
20 Supply Cost/Therm	<i>(Includes all variable costs, both supplier and transportation)</i>														
21 Total Pipeline	\$1.092	\$1.133	\$1.157	\$1.155	\$1.125	\$0.959	\$1.019	\$1.018	\$1.026	\$1.031	\$1.041	\$1.062	\$1.061	\$1.086	\$1.035
22 Total Storage	\$0.006	\$0.006	\$0.006	\$0.005	\$0.005	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
23 Total Peaking	\$0.807	\$0.594	\$0.638	\$0.595	\$0.599	\$0.614	\$1.437	\$1.437	\$1.437	\$1.437	\$1.437	\$1.418	\$0.620	\$0.620	\$0.620
24 Subtotal	\$0.502	\$0.470	\$0.448	\$0.430	\$0.481	\$0.933	\$1.020	\$1.019	\$1.028	\$1.033	\$1.043	\$1.062	\$0.667	\$0.667	\$0.667
25 Interruptible	\$0.796	\$0.100	\$0.000	\$0.000	\$0.099	\$0.853	\$0.866	\$0.898	\$0.920	\$0.953	\$0.952	\$0.943	\$0.862	\$0.862	\$0.862
26 Total	\$0.503	\$0.473	\$0.450	\$0.432	\$0.484	\$0.937	\$0.954	\$1.026	\$1.035	\$1.041	\$1.049	\$0.986	\$0.659	\$0.659	\$0.659
27 Commodity Costs															
28 Pipeline Average Cost	\$ 1.092	\$ 1.133	\$ 1.157	\$ 1.155	\$ 1.125	\$ 0.959	\$ 1.019	\$ 1.018	\$ 1.026	\$ 1.031	\$ 1.041	\$ 1.062	\$ 1.061	\$ 1.086	\$ 1.035
29 Base Commodity, therms	1,579,390	1,643,365	1,647,195	1,489,335	1,646,005	1,602,750	1,639,535	1,594,340	1,656,035	1,566,580	1,602,750	1,638,960	19,306,240	9,608,040	9,698,200
30 Base Commodity Cost	\$ 1,725,278	\$ 1,861,711	\$ 1,906,164	\$ 1,719,610	\$ 1,852,336	\$ 1,536,957	\$ 1,670,230	\$ 1,622,429	\$ 1,699,041	\$ 1,614,589	\$ 1,669,124	\$ 1,739,821	\$ 20,617,290	\$ 10,602,057	\$ 10,015,233
31 Remaining Commodity	\$ 777,549	\$ 1,294,081	\$ 1,491,443	\$ 1,185,525	\$ 1,099,461	\$ 2,538,845	\$ 1,291,740	\$ 433,666	\$ 108,389	\$ 15,798	\$ 661,816	\$ 1,890,617	\$ 12,788,932	\$ 8,386,905	\$ 4,402,027
32 Total Commodity	\$ 2,502,827	\$ 3,155,792	\$ 3,397,607	\$ 2,905,136	\$ 2,951,798	\$ 4,075,802	\$ 2,961,970	\$ 2,056,095	\$ 1,807,430	\$ 1,630,386	\$ 2,330,941	\$ 3,630,437	\$ 33,406,222	\$ 18,988,962	\$ 14,417,260

Northern Utilities - NEW HAMPSHIRE DIVISION
Simplified Market Based Allocator (SMBA) Calculations
DEMAND COSTS

1 DEVELOPMENT OF BASE AND REMAINING DEMAND COSTS:

	Total		
	MDQ	Costs	Unit Cost
5 Pipeline & Product Demand	31,440	\$6,286,545	\$ 199.96
6 Less: Base Use	5,343	\$1,068,260	
7 Remaining Pipeline Use	26,097	\$5,218,285	

10 BASE DEMAND COSTS ALLOCATED BY MONTH:

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	TOTAL	Winter	Summer
13 BASE DEMAND COSTS	\$89,022	\$89,022	\$89,022	\$89,022	\$89,022	\$89,022	\$89,022	\$89,022	\$89,022	\$89,022	\$89,022	\$89,022	\$1,068,260	\$534,130	\$534,130

16 DETAIL OF TOTAL REMAINING DEMAND COSTS:

17 Pipeline - Base	\$89,022	\$89,022	\$89,022	\$89,022	\$89,022	\$89,022	\$89,022	\$89,022	\$89,022	\$89,022	\$89,022	\$89,022	\$1,068,260	\$534,130	\$534,130
18 Pipeline - Remaining	\$441,753	\$843,375	\$1,531,168	\$931,364	\$674,554	\$325,533	\$149,471	\$35,403	\$7,191	\$10	\$56,009	\$222,453	\$5,218,285	\$4,747,748	\$470,537
19 Storage & Peaking	\$658,096	\$1,256,406	\$2,281,036	\$1,387,487	\$1,004,907	\$484,958	\$222,673	\$52,741	\$10,713	\$15	\$83,438	\$331,396	\$7,773,866	\$7,072,890	\$700,976
21 TOTAL	\$1,188,871	\$2,188,802	\$3,901,226	\$2,407,872	\$1,768,482	\$899,513	\$461,165	\$177,165	\$106,925	\$89,047	\$228,469	\$642,871	\$14,060,410	\$12,354,767	\$1,705,643
23 Less: Capacity Release	\$671,688														
25 Total for Working Capital	\$13,388,723														

SMBA Seasonal Demand Factors		
	Winter	Summer
Pipeline Base & Remaining	0.8402	0.1598
Storage & Peaking	0.9098	0.0902

27 Demand Cost Deducts	
28 Interruptible Margins	\$52,488
29 Off System Sales Margins	\$0
30 Other	\$0
31 TOTAL DEDUCTS	\$52,488
33 Grand Total - Capacity	\$13,336,235

Northern Utilities - NEW HAMPSHIRE DIVISION

Summary of Demand and Supply Forecast

	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Total
I. Gas Volumes							
A. Firm Demand Volumes (Therms)							
Firm Gas Sales	2,284,210	1,332,750	1,146,720	1,000,710	1,559,040	2,806,250	10,129,680
Lost Gas (Unaccounted For)	30,722	19,806	17,257	15,527	22,016	36,454	141,783
Company Use	12,990	9,810	9,380	9,400	10,690	16,090	68,360
Interruptible	29,184	30,900	29,401	29,385	28,394	29,240	176,504
Non-Grandfathered Transportation	790,530	650,890	581,640	550,470	640,830	840,740	4,055,100
Unbilled Therms	0	0	0	0	0	0	0
Total Firm Demand Volumes	3,147,636	2,044,156	1,784,398	1,605,492	2,260,970	3,728,774	14,571,427
B. Supply Volumes (Net Therms)							
Pipeline Gas:							
GSGT PNGTS Deliveries	207,939	200,476	208,474	208,366	194,851	196,023	1,216,129
GSGT TGP Niagra	586,209	635,882	406,036	227,849	492,923	561,450	2,910,349
GSGT TGP Niagra via Chicago	424,983	430,886	448,098	447,865	418,796	421,336	2,591,963
AGT FT Deliveries via Chicago	554,605	685,315	712,685	712,314	666,086	594,083	3,925,088
AGT FT Deliveries	141,840	82,849	0	0	54,135	117,121	395,945
TGP Gulf Coast	1,223,426	(6)	0	0	425,672	1,830,201	3,479,292
Tennessee @ Dracut	0	0	0	0	0	0	0
Hubline	0	0	0	0	0	0	0
Subtotal Pipeline Volumes	3,139,002	2,035,402	1,775,294	1,596,393	2,252,462	3,720,214	14,518,766
Storage							
TGP FS Stg	0	0	0	0	0	0	0
TETCO Stg (SS1, FSS)	0	0	0	0	0	0	0
MCN Stg	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Subtotal Storage Volumes	0						
Peaking							
Domac	0	0	0	0	0	0	0
LNG (includes boilloff)	8,634	8,754	9,104	9,099	8,509	8,560	52,661
Propane	0	0	0	0	0	0	0
Duke	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Subtotal Peaking Volumes	8,634	8,754	9,104	9,099	8,509	8,560	52,661
Total Firm Sales/Sendout Volumes	3,147,636	2,044,156	1,784,398	1,605,492	2,260,970	3,728,774	14,571,427
							0 Should be Zero
II. Gas Costs							
A. Demand Costs							
Pipeline/Supply Related Demand Costs							
Granite							\$115,086
PNGTS							\$25,896
Algonquin							\$30,251
Iroquois							\$39,460
Tennessee							\$240,627
Texas Eastern							\$5,853
Trans Canada							\$83,942
Transco							\$0
Vector							\$195,756
Union							\$0
B							\$81,131
C							\$186,665
Other							\$0
TCPL							\$0
Subtotal Pipeline Demand Costs							\$1,004,667
Storage							
TGP FS Stg							\$14,002
TETCO Stg (SS1, FSS)							\$314
Granite Stg							\$0
Other							\$257,382
Other							\$373,753
Other							\$55,527
Subtotal Storage Demand Costs							\$700,978
Peaking							
B							\$0
C							\$0
A							\$0
Other							\$0
Other							\$0
Subtotal Peaking Demand Costs							\$0
Capacity Release							\$0
Off System Credits							\$0
Total Demand Costs							\$1,705,645
B. Supply Commodity Costs							
NH Allocation Factors							
Pipeline Purchases	61.90%	64.85%	65.26%	65.23%	63.03%	61.36%	

Northern Utilities - NEW HAMPSHIRE DIVISION

Summary of Demand and Supply Forecast								
86	GSGT PNGTS Deliveries	\$204,548	\$198,249	\$208,444	\$209,680	\$196,339	\$198,790	\$1,216,050
87	GSGT TGP Niagra	\$599,321	\$655,480	\$422,857	\$238,697	\$516,999	\$592,331	\$3,025,685
88	GSGT TGP Niagra via Chicago	\$420,453	\$430,009	\$452,018	\$454,617	\$425,655	\$430,906	\$2,613,659
89	AGT FT Deliveries via Chicago	\$559,470	\$697,310	\$732,941	\$737,142	\$690,178	\$619,403	\$4,036,446
90	AGT FT Deliveries	\$149,478	\$90,213	\$5,136	\$5,179	\$61,590	\$128,425	\$440,021
91	TGP Gulf Coast	\$1,264,498	(\$1)	\$0	\$0	\$454,982	\$1,979,298	\$3,698,777
92	Tennessee @ Dracut	\$0	\$0	\$0	\$0	\$0	\$0	\$0
93	Hubline	\$0	\$0	\$0	\$0	\$0	\$0	\$0
94	Total Pipeline Purchase \$\$	\$3,197,769	\$2,071,260	\$1,821,397	\$1,645,316	\$2,345,742	\$3,949,154	\$15,030,638
95								
96	Storage Withdrawals							
97	TGP FS Stg	\$0	\$0	\$0	\$0	\$0	\$0	\$0
98	TETCO Stg (SS1, FSS)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
99	MCN Stg	\$0	\$0	\$0	\$0	\$0	\$0	\$0
100	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
101	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
102	Total Storage Withdrawal \$\$	\$0						
103								
104	Peaking							
105	Domac	\$5,075	\$5,149	\$5,352	\$5,349	\$5,004	\$4,872	\$30,801
106	LNG	\$7,332	\$7,434	\$7,731	\$7,727	\$7,225	\$7,269	\$44,718
107	Propane	\$0	\$0	\$0	\$0	\$0	\$0	\$0
108	Duke	\$0	\$0	\$0	\$0	\$0	\$0	\$0
109	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
110	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
111	Total Peaking \$\$	\$12,407	\$12,583	\$13,082	\$13,075	\$12,230	\$12,141	\$75,519
112								
113	Interruptible Included above	\$ (25,273)	\$ (27,748)	\$ (27,049)	\$ (28,005)	\$ (27,031)	\$ (27,574)	\$ (162,680)
114								
115	Hedging (Gain)/Loss	(\$222,933)	\$0	\$0	\$0	\$0	(\$303,284)	(\$526,217)
116								
117	Total Commodity Costs	\$2,961,970	\$2,056,095	\$1,807,430	\$1,630,386	\$2,330,941	\$3,630,437	\$14,417,260
118								
119	Total Direct Costs							\$16,122,905

Northern Utilities - NEW HAMPSHIRE DIVISION
Simplified Market Based Allocator (SMBA) Calculations
Base Costs

1 BASE DEMAND COSTS BY CLASS

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
34 Res Heat	\$ 19,565	\$ 19,430	\$ 19,385	\$ 19,365	\$ 19,399	\$ 19,280	\$ 19,475	\$ 19,381	\$ 19,281	\$ 18,901	\$ 19,280	\$ 19,482	\$ 232,225	\$ 116,423	\$ 115,801
35 Res General	\$ 1,102	\$ 1,094	\$ 1,092	\$ 1,091	\$ 1,092	\$ 1,088	\$ 1,097	\$ 1,092	\$ 1,086	\$ 1,086	\$ 1,086	\$ 1,097	\$ 13,134	\$ 6,557	\$ 6,577
36 G50 Low Annual-High Winter	\$ 8,310	\$ 8,253	\$ 8,234	\$ 8,225	\$ 8,240	\$ 8,189	\$ 8,272	\$ 8,159	\$ 8,189	\$ 8,189	\$ 8,189	\$ 7,340	\$ 98,091	\$ 49,452	\$ 48,639
37 G40 Low Annual-High Winter	\$ 5,460	\$ 5,402	\$ 5,409	\$ 5,404	\$ 5,413	\$ 5,380	\$ 5,435	\$ 5,408	\$ 5,380	\$ 5,406	\$ 5,380	\$ 5,436	\$ 64,573	\$ 32,488	\$ 32,085
38 G51 Med Annual-High Winter	\$ 11,549	\$ 11,469	\$ 11,443	\$ 11,431	\$ 11,451	\$ 11,381	\$ 11,496	\$ 11,441	\$ 11,381	\$ 11,268	\$ 11,381	\$ 11,500	\$ 137,189	\$ 68,723	\$ 68,466
39 G41 Med Annual-High Winter	\$ 7,269	\$ 7,219	\$ 7,202	\$ 7,194	\$ 7,207	\$ 7,163	\$ 7,236	\$ 7,201	\$ 7,164	\$ 7,238	\$ 7,163	\$ 7,238	\$ 85,985	\$ 43,254	\$ 42,731
40 G52 High Annual-High Winter	\$ 4,820	\$ 4,787	\$ 4,776	\$ 4,771	\$ 4,779	\$ 4,750	\$ 4,820	\$ 4,750	\$ 4,750	\$ 4,750	\$ 4,750	\$ 4,800	\$ 56,232	\$ 28,684	\$ 27,548
41 G42 High Annual-High Winter	\$ 1,079	\$ 1,071	\$ 1,069	\$ 1,068	\$ 1,070	\$ 1,063	\$ 1,074	\$ 1,069	\$ 1,063	\$ 1,063	\$ 1,063	\$ 1,074	\$ 12,671	\$ 6,419	\$ 6,252
42 Non-Grandfathered T50 Low Annual-High Winter	\$ 548	\$ 544	\$ 543	\$ 543	\$ 544	\$ 540	\$ 546	\$ 543	\$ 540	\$ 540	\$ 540	\$ 546	\$ 6,533	\$ 3,262	\$ 3,271
43 Non-Grandfathered T40 Low Annual-High Winter	\$ 719	\$ 714	\$ 712	\$ 712	\$ 713	\$ 708	\$ 716	\$ 712	\$ 708	\$ 716	\$ 708	\$ 716	\$ 8,560	\$ 4,278	\$ 4,282
44 Non-Grandfathered T51 Med Annual-High Winter	\$ 3,593	\$ 3,593	\$ 3,593	\$ 3,593	\$ 3,593	\$ 3,593	\$ 3,593	\$ 3,593	\$ 3,593	\$ 3,593	\$ 3,593	\$ 3,593	\$ 3,593	\$ 3,593	\$ 3,593
45 Non-Grandfathered T41 Med Annual-High Winter	\$ 3,700	\$ 3,675	\$ 3,666	\$ 3,663	\$ 3,669	\$ 3,646	\$ 3,684	\$ 3,666	\$ 3,647	\$ 3,748	\$ 3,646	\$ 3,685	\$ 44,095	\$ 22,020	\$ 22,076
46 Non-Grandfathered T52 High Annual-High Winter	\$ 805	\$ 794	\$ 792	\$ 791	\$ 792	\$ 786	\$ 797	\$ 792	\$ 786	\$ 797	\$ 786	\$ 797	\$ 11,532	\$ 5,660	\$ 5,872
47 Non-Grandfathered T42 High Annual-High Winter	\$ 1,733	\$ 1,722	\$ 1,722	\$ 1,722	\$ 1,722	\$ 1,708	\$ 1,726	\$ 1,717	\$ 1,708	\$ 1,726	\$ 1,708	\$ 1,726	\$ 19,072	\$ 8,888	\$ 10,185
48 Non-Grandfathered Special Contracts	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 223,666	\$ 111,688	\$ 111,978
49 TOTAL	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 1,068,260	\$ 534,130	\$ 534,130
24 Residential	\$ 20,667	\$ 20,524	\$ 20,477	\$ 20,455	\$ 20,491	\$ 20,366	\$ 20,572	\$ 20,473	\$ 20,367	\$ 20,021	\$ 20,366	\$ 20,579	\$ 245,358	\$ 122,980	\$ 122,378
25 SALES HLF CLASSES	\$ 24,680	\$ 24,509	\$ 24,452	\$ 24,427	\$ 24,470	\$ 24,320	\$ 24,663	\$ 23,979	\$ 24,322	\$ 24,730	\$ 24,320	\$ 23,640	\$ 291,511	\$ 146,858	\$ 144,653
26 SALES LLF CLASSES	\$ 13,807	\$ 13,712	\$ 13,680	\$ 13,666	\$ 13,690	\$ 13,606	\$ 13,744	\$ 13,678	\$ 13,607	\$ 12,685	\$ 13,606	\$ 13,749	\$ 163,228	\$ 82,160	\$ 81,068
27 Non-Grandfathered HLF CLASSES	\$ 23,715	\$ 24,166	\$ 24,802	\$ 24,776	\$ 24,820	\$ 24,667	\$ 24,918	\$ 24,797	\$ 24,662	\$ 25,517	\$ 24,667	\$ 24,926	\$ 296,434	\$ 146,946	\$ 149,488
28 Non-Grandfathered LLF CLASSES	\$ 6,153	\$ 6,110	\$ 6,111	\$ 6,097	\$ 6,125	\$ 6,063	\$ 6,125	\$ 6,095	\$ 6,084	\$ 6,068	\$ 6,063	\$ 6,127	\$ 71,727	\$ 35,185	\$ 36,542
29															
30															
31															
32															
33															

BASE COMMODITY COSTS BY CLASS

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
34 Res Heat	\$ 379,178	\$ 406,342	\$ 415,077	\$ 374,065	\$ 403,647	\$ 332,865	\$ 365,400	\$ 353,230	\$ 368,000	\$ 342,803	\$ 361,490	\$ 380,758	\$ 4,482,854	\$ 2,311,174	\$ 2,171,681
35 Res General	\$ 21,354	\$ 22,884	\$ 23,376	\$ 21,066	\$ 22,732	\$ 18,746	\$ 20,578	\$ 19,893	\$ 20,725	\$ 20,314	\$ 20,358	\$ 21,443	\$ 253,469	\$ 130,158	\$ 123,311
36 G50 Low Annual-High Winter	\$ 161,059	\$ 172,598	\$ 176,308	\$ 158,888	\$ 171,453	\$ 141,388	\$ 155,207	\$ 148,694	\$ 156,312	\$ 153,948	\$ 153,546	\$ 143,456	\$ 1,892,857	\$ 981,694	\$ 911,163
37 G40 Low Annual-High Winter	\$ 105,808	\$ 113,368	\$ 115,826	\$ 104,362	\$ 112,637	\$ 92,885	\$ 101,964	\$ 98,568	\$ 102,689	\$ 91,511	\$ 100,873	\$ 106,249	\$ 1,246,780	\$ 644,926	\$ 601,854
38 G51 Med Annual-High Winter	\$ 223,821	\$ 239,856	\$ 245,012	\$ 220,804	\$ 238,265	\$ 196,484	\$ 215,689	\$ 208,505	\$ 217,223	\$ 204,367	\$ 213,380	\$ 224,754	\$ 2,648,161	\$ 1,364,242	\$ 1,283,919
39 G41 Med Annual-High Winter	\$ 140,873	\$ 150,966	\$ 154,211	\$ 138,974	\$ 149,965	\$ 123,667	\$ 135,755	\$ 131,233	\$ 136,721	\$ 122,059	\$ 134,302	\$ 141,461	\$ 1,660,187	\$ 858,656	\$ 801,531
40 G52 High Annual-High Winter	\$ 93,419	\$ 100,111	\$ 102,263	\$ 92,159	\$ 99,447	\$ 82,009	\$ 73,073	\$ 79,812	\$ 90,665	\$ 90,212	\$ 89,061	\$ 93,808	\$ 1,086,040	\$ 569,409	\$ 516,631
41 G42 High Annual-High Winter	\$ 20,805	\$ 22,402	\$ 22,884	\$ 20,623	\$ 22,254	\$ 18,352	\$ 20,145	\$ 19,474	\$ 20,289	\$ 16,501	\$ 19,930	\$ 20,992	\$ 244,750	\$ 127,419	\$ 117,330
42 Non-Grandfathered T50 Low Annual-High Winter	\$ 10,524	\$ 11,385	\$ 11,630	\$ 10,481	\$ 11,310	\$ 9,327	\$ 10,238	\$ 9,897	\$ 10,311	\$ 10,080	\$ 10,129	\$ 10,668	\$ 126,080	\$ 64,757	\$ 61,323
43 Non-Grandfathered T40 Low Annual-High Winter	\$ 13,933	\$ 14,931	\$ 15,252	\$ 13,745	\$ 14,832	\$ 12,231	\$ 13,427	\$ 12,980	\$ 13,522	\$ 13,079	\$ 13,283	\$ 13,991	\$ 165,206	\$ 84,925	\$ 80,282
44 Non-Grandfathered T51 Med Annual-High Winter	\$ 69,639	\$ 83,809	\$ 100,435	\$ 90,511	\$ 97,669	\$ 80,543	\$ 88,415	\$ 85,470	\$ 89,044	\$ 89,254	\$ 87,469	\$ 92,131	\$ 1,054,389	\$ 522,606	\$ 531,782
45 Non-Grandfathered T41 Med Annual-High Winter	\$ 71,716	\$ 76,854	\$ 78,506	\$ 70,749	\$ 76,344	\$ 62,957	\$ 69,110	\$ 66,808	\$ 69,602	\$ 67,981	\$ 68,370	\$ 72,015	\$ 851,011	\$ 437,125	\$ 413,887
46 Non-Grandfathered T52 High Annual-High Winter	\$ 15,599	\$ 20,369	\$ 20,807	\$ 18,751	\$ 20,234	\$ 16,686	\$ 18,317	\$ 17,707	\$ 18,303	\$ 18,121	\$ 18,121	\$ 19,086	\$ 222,510	\$ 112,445	\$ 110,065
47 Non-Grandfathered T42 High Annual-High Winter	\$ 33,596	\$ 36,002	\$ 36,385	\$ 25,563	\$ 24,319	\$ 29,492	\$ 32,375	\$ 31,297	\$ 32,605	\$ 29,002	\$ 32,028	\$ 33,736	\$ 366,401	\$ 175,357	\$ 191,044
48 Non-Grandfathered Special Contracts	\$ 363,754	\$ 389,813	\$ 398,193	\$ 358,849	\$ 387,228	\$ 319,326	\$ 350,637	\$ 338,862	\$ 353,031	\$ 344,947	\$ 346,785	\$ 365,270	\$ 4,316,596	\$ 2,217,163	\$ 2,099,432
49 TOTAL	\$ 1,725,278	\$ 1,861,711	\$ 1,906,164	\$ 1,719,610	\$ 1,852,336	\$ 1,536,957	\$ 1,670,230	\$ 1,622,429	\$ 1,699,041	\$ 1,614,589	\$ 1,669,124	\$ 1,739,821	\$ 20,617,290	\$ 10,602,057	\$ 10,015,233
50															
51 Residential	\$ 400,532	\$ 429,226	\$ 438,453	\$ 395,131	\$ 426,379	\$ 351,611	\$ 385,978	\$ 373,123	\$ 388,724	\$ 363,117	\$ 381,847	\$ 402,201	\$ 4,736,323	\$ 2,441,332	\$ 2,294,991
52 SALES HLF CLASSES	\$ 478,300	\$ 512,565	\$ 523,983	\$ 471,850	\$ 509,166	\$ 419,881	\$ 443,969	\$ 437,011	\$ 464,200	\$ 448,527	\$ 455,988	\$ 462,019	\$ 5,627,058	\$ 2,915,345	\$ 2,711,713
53 SALES LLF CLASSES	\$ 267,587	\$ 286,757	\$ 292,921	\$ 263,979	\$ 284,855	\$ 234,904	\$ 257,864	\$ 249,275	\$ 259,689	\$ 230,071	\$ 255,104	\$ 268,702	\$ 3,151,717	\$ 1,631,002	\$ 1,520,715
54 Non-Grandfathered HLF CLASSES	\$ 459,616	\$ 505,377	\$ 531,065	\$ 478,593	\$ 516,441	\$ 425,880	\$ 467,507	\$ 451,935	\$ 470,689	\$ 462,811	\$ 462,503	\$ 487,156	\$ 5,719,574	\$ 2,916,972	\$ 2,802,602
55 Non-Grandfathered LLF CLASSES	\$ 119,245	\$ 127,787	\$ 120,142	\$ 110,057	\$ 115,495	\$ 104,680	\$ 114,912	\$ 111,084	\$ 115,729	\$ 110,063	\$ 113,682	\$ 119,742	\$ 1,382,618	\$ 687,407	\$ 685,212

**Northern Utilities - NEW HAMPSHIRE DIVISION
Simplified Market Based Allocator (SMBA) Calculations
Base Costs**

1 BASE TOTAL COSTS BY CLASS

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
1 Res Heat	\$ 398,742	\$ 425,772	\$ 434,462	\$ 393,430	\$ 423,046	\$ 352,145	\$ 384,876	\$ 372,611	\$ 387,281	\$ 361,704	\$ 380,769	\$ 400,241	\$ 4,715,079	\$ 2,427,597	\$ 2,287,482
2 Res General	\$ 22,456	\$ 23,978	\$ 24,468	\$ 22,157	\$ 23,825	\$ 19,832	\$ 21,675	\$ 20,984	\$ 21,810	\$ 21,434	\$ 21,444	\$ 22,540	\$ 266,602	\$ 136,715	\$ 129,888
3 G50 Low Annual-Low Winter	\$ 169,370	\$ 180,851	\$ 184,542	\$ 167,113	\$ 179,693	\$ 149,577	\$ 163,480	\$ 156,853	\$ 164,507	\$ 162,436	\$ 161,736	\$ 150,797	\$ 1,990,948	\$ 1,031,146	\$ 959,802
4 G40 Low Annual-High Winter	\$ 111,268	\$ 118,810	\$ 121,235	\$ 109,785	\$ 118,050	\$ 98,265	\$ 107,398	\$ 103,976	\$ 108,070	\$ 96,557	\$ 106,253	\$ 111,686	\$ 1,311,353	\$ 677,414	\$ 633,939
5 G51 Med Annual-Low Winter	\$ 235,370	\$ 251,325	\$ 256,455	\$ 232,234	\$ 249,716	\$ 207,865	\$ 227,185	\$ 219,945	\$ 228,605	\$ 215,635	\$ 224,761	\$ 236,254	\$ 2,785,350	\$ 1,432,965	\$ 1,352,385
6 G41 Med Annual-High Winter	\$ 148,142	\$ 158,184	\$ 161,413	\$ 146,168	\$ 157,172	\$ 130,830	\$ 142,990	\$ 138,434	\$ 143,884	\$ 128,789	\$ 141,465	\$ 148,699	\$ 1,746,172	\$ 901,910	\$ 844,262
7 G52 High Annual-Low Winter	\$ 98,239	\$ 104,898	\$ 107,039	\$ 96,930	\$ 104,227	\$ 86,759	\$ 76,968	\$ 84,191	\$ 95,415	\$ 95,186	\$ 93,811	\$ 98,608	\$ 1,142,272	\$ 598,092	\$ 544,179
8 G42 High Annual-High Winter	\$ 21,983	\$ 23,474	\$ 23,953	\$ 21,691	\$ 23,323	\$ 19,414	\$ 21,219	\$ 20,543	\$ 21,352	\$ 17,410	\$ 20,993	\$ 22,066	\$ 257,420	\$ 133,838	\$ 123,582
9 Non-Grandfathered T50 Low Annual-Low Winter	\$ 11,172	\$ 11,930	\$ 12,173	\$ 11,024	\$ 11,853	\$ 9,867	\$ 10,784	\$ 10,440	\$ 10,851	\$ 10,635	\$ 10,669	\$ 11,214	\$ 132,613	\$ 68,019	\$ 64,594
10 Non-Grandfathered T40 Low Annual-High Winter	\$ 14,652	\$ 15,645	\$ 15,964	\$ 14,457	\$ 15,545	\$ 12,940	\$ 14,142	\$ 13,692	\$ 14,231	\$ 13,800	\$ 13,991	\$ 14,707	\$ 173,766	\$ 89,203	\$ 84,563
11 Non-Grandfathered T51 Med Annual-Low Winter	\$ 73,232	\$ 87,817	\$ 105,125	\$ 95,197	\$ 102,363	\$ 85,208	\$ 93,127	\$ 90,160	\$ 93,709	\$ 94,175	\$ 92,134	\$ 96,845	\$ 1,109,092	\$ 548,942	\$ 560,150
12 Non-Grandfathered T41 Med Annual-High Winter	\$ 75,416	\$ 80,528	\$ 82,172	\$ 74,411	\$ 80,013	\$ 66,603	\$ 72,794	\$ 70,474	\$ 73,249	\$ 71,730	\$ 72,017	\$ 75,700	\$ 895,107	\$ 459,144	\$ 435,962
13 Non-Grandfathered T52 High Annual-Low Winter	\$ 16,404	\$ 21,343	\$ 21,779	\$ 19,722	\$ 21,206	\$ 17,652	\$ 19,293	\$ 18,678	\$ 19,262	\$ 19,553	\$ 19,087	\$ 20,063	\$ 234,042	\$ 118,105	\$ 115,936
14 Non-Grandfathered T42 High Annual-High Winter	\$ 35,329	\$ 37,724	\$ 27,617	\$ 26,887	\$ 25,488	\$ 31,201	\$ 34,101	\$ 33,014	\$ 34,314	\$ 30,601	\$ 33,737	\$ 35,462	\$ 385,473	\$ 184,245	\$ 201,228
15 Non-Grandfathered Special Contracts	\$ 382,523	\$ 408,453	\$ 416,789	\$ 377,426	\$ 405,838	\$ 337,821	\$ 369,220	\$ 357,455	\$ 371,528	\$ 363,966	\$ 365,281	\$ 383,960	\$ 4,540,261	\$ 2,328,851	\$ 2,211,410
16 TOTAL	\$ 1,814,300	\$ 1,950,733	\$ 1,995,186	\$ 1,808,632	\$ 1,941,358	\$ 1,625,978	\$ 1,759,251	\$ 1,711,450	\$ 1,788,063	\$ 1,703,611	\$ 1,758,146	\$ 1,828,942	\$ 21,685,550	\$ 11,136,186	\$ 10,549,363
17 Residual	\$ 421,198	\$ 449,750	\$ 458,929	\$ 415,586	\$ 446,871	\$ 371,977	\$ 406,551	\$ 393,596	\$ 409,092	\$ 383,138	\$ 402,213	\$ 422,781	\$ 4,981,681	\$ 2,564,312	\$ 2,417,370
18 SALES HLF CLASSES	\$ 502,979	\$ 537,074	\$ 548,036	\$ 496,277	\$ 533,636	\$ 444,201	\$ 467,632	\$ 460,989	\$ 488,522	\$ 473,257	\$ 480,307	\$ 485,659	\$ 5,918,570	\$ 3,062,203	\$ 2,856,367
19 SALES LLF CLASSES	\$ 281,394	\$ 300,468	\$ 306,601	\$ 277,644	\$ 298,545	\$ 248,510	\$ 271,608	\$ 262,953	\$ 273,305	\$ 242,756	\$ 268,710	\$ 282,451	\$ 3,314,945	\$ 1,713,162	\$ 1,601,783
20 Non-Grandfathered HLF CLASSES	\$ 483,331	\$ 529,542	\$ 558,867	\$ 503,369	\$ 541,261	\$ 450,548	\$ 492,424	\$ 476,733	\$ 495,351	\$ 488,329	\$ 487,170	\$ 512,083	\$ 6,016,008	\$ 3,063,918	\$ 2,952,090
21 Non-Grandfathered LLF CLASSES	\$ 125,397	\$ 133,898	\$ 125,753	\$ 115,755	\$ 121,046	\$ 110,743	\$ 121,036	\$ 117,180	\$ 121,793	\$ 116,131	\$ 119,745	\$ 125,868	\$ 1,454,346	\$ 732,592	\$ 721,754

1 BASE COMMODITY COSTS INCLUDING INTERRUPTIBLE BY CLASS

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
1 Res Heat	\$ 379,178	\$ 406,342	\$ 415,077	\$ 374,065	\$ 403,647	\$ 332,865	\$ 370,929	\$ 359,271	\$ 373,858	\$ 348,749	\$ 367,344	\$ 386,793	\$ 4,518,118	\$ 2,311,174	\$ 2,206,944
2 Res General	\$ 21,354	\$ 22,884	\$ 23,376	\$ 21,066	\$ 22,732	\$ 18,746	\$ 20,890	\$ 20,233	\$ 21,055	\$ 20,666	\$ 20,688	\$ 21,783	\$ 255,472	\$ 130,158	\$ 125,314
3 G50 Low Annual-Low Winter	\$ 161,059	\$ 172,598	\$ 176,308	\$ 158,888	\$ 171,453	\$ 141,388	\$ 157,556	\$ 151,237	\$ 158,800	\$ 156,618	\$ 156,033	\$ 145,730	\$ 1,907,668	\$ 981,694	\$ 925,974
4 G40 Low Annual-High Winter	\$ 105,808	\$ 113,388	\$ 115,826	\$ 104,382	\$ 112,637	\$ 92,885	\$ 103,507	\$ 100,254	\$ 104,324	\$ 93,098	\$ 102,506	\$ 107,933	\$ 1,256,548	\$ 644,926	\$ 611,622
5 G51 Med Annual-Low Winter	\$ 223,821	\$ 239,856	\$ 245,012	\$ 220,804	\$ 238,265	\$ 196,484	\$ 218,953	\$ 212,071	\$ 220,682	\$ 207,911	\$ 216,836	\$ 228,316	\$ 2,669,011	\$ 1,364,242	\$ 1,304,769
6 G41 Med Annual-High Winter	\$ 140,873	\$ 150,966	\$ 154,211	\$ 138,974	\$ 149,965	\$ 123,667	\$ 147,179	\$ 133,478	\$ 138,897	\$ 124,176	\$ 136,477	\$ 143,703	\$ 1,673,196	\$ 858,656	\$ 814,540
7 G52 High Annual-Low Winter	\$ 93,419	\$ 100,111	\$ 102,263	\$ 92,159	\$ 99,447	\$ 82,009	\$ 94,777	\$ 91,177	\$ 92,108	\$ 81,777	\$ 90,503	\$ 95,295	\$ 1,094,448	\$ 569,409	\$ 525,039
8 G42 High Annual-High Winter	\$ 20,905	\$ 22,402	\$ 22,884	\$ 20,623	\$ 22,254	\$ 18,352	\$ 20,450	\$ 19,807	\$ 20,612	\$ 16,787	\$ 20,252	\$ 21,325	\$ 246,652	\$ 127,419	\$ 119,233
9 Non-Grandfathered T50 Low Annual-Low Winter	\$ 10,624	\$ 11,385	\$ 11,630	\$ 10,481	\$ 11,310	\$ 9,327	\$ 10,393	\$ 10,066	\$ 10,475	\$ 10,255	\$ 10,293	\$ 10,838	\$ 127,076	\$ 64,757	\$ 62,319
10 Non-Grandfathered T40 Low Annual-High Winter	\$ 13,933	\$ 14,931	\$ 15,252	\$ 13,745	\$ 14,832	\$ 12,231	\$ 13,630	\$ 13,206	\$ 13,738	\$ 13,306	\$ 13,498	\$ 14,213	\$ 166,511	\$ 84,925	\$ 81,596
11 Non-Grandfathered T51 Med Annual-Low Winter	\$ 69,639	\$ 83,809	\$ 100,435	\$ 90,511	\$ 97,669	\$ 80,543	\$ 89,753	\$ 86,932	\$ 90,461	\$ 80,802	\$ 88,885	\$ 93,561	\$ 1,063,031	\$ 522,606	\$ 500,424
12 Non-Grandfathered T41 Med Annual-High Winter	\$ 71,716	\$ 76,854	\$ 78,506	\$ 70,749	\$ 76,344	\$ 62,957	\$ 70,156	\$ 67,951	\$ 70,710	\$ 69,161	\$ 69,478	\$ 73,156	\$ 857,735	\$ 437,125	\$ 420,611
13 Non-Grandfathered T52 High Annual-Low Winter	\$ 15,599	\$ 20,369	\$ 20,807	\$ 18,751	\$ 20,234	\$ 16,686	\$ 18,594	\$ 18,009	\$ 18,595	\$ 18,852	\$ 18,414	\$ 19,389	\$ 224,299	\$ 112,445	\$ 111,853
14 Non-Grandfathered T42 High Annual-High Winter	\$ 33,596	\$ 36,002	\$ 26,385	\$ 25,563	\$ 24,319	\$ 29,492	\$ 32,865	\$ 31,832	\$ 33,124	\$ 29,505	\$ 32,547	\$ 34,270	\$ 369,501	\$ 175,357	\$ 194,144
15 Non-Grandfathered Special Contracts	\$ 363,754	\$ 389,813	\$ 398,193	\$ 358,849	\$ 387,228	\$ 319,326	\$ 355,841	\$ 344,657	\$ 368,665	\$ 350,930	\$ 352,402	\$ 371,059	\$ 4,350,704	\$ 2,217,163	\$ 2,133,540
16 TOTAL	\$ 1,725,278	\$ 1,861,711	\$ 1,908,164	\$ 1,719,610	\$ 1,852,336	\$ 1,536,957	\$ 1,695,503	\$ 1,650,177	\$ 1,726,090	\$ 1,642,593	\$ 1,696,156	\$ 1,767,394	\$ 20,779,870	\$ 10,602,057	\$ 10,177,913
17 SALES HLF CLASSES	\$ 499,654	\$ 535,449	\$ 546,959	\$ 492,917	\$ 531,898	\$ 438,627	\$ 471,577	\$ 464,718	\$ 492,644	\$ 476,973	\$ 484,060	\$ 491,124	\$ 5,926,599	\$ 3,045,503	\$ 2,881,096
18 SALES LLF CLASSES	\$ 646,764	\$ 693,098	\$ 707,998	\$ 638,044	\$ 688,502	\$ 567,769	\$ 632,695	\$ 612,810	\$ 637,691	\$ 582,810	\$ 626,579	\$ 659,753	\$ 7,694,514	\$ 3,942,175	\$ 3,752,339
19 Non-Grandfathered HLF CLASSES	\$ 459,616	\$ 505,377	\$ 531,065	\$ 478,593	\$ 516,441	\$ 425,880	\$ 474,581	\$ 459,665	\$ 478,182	\$ 470,839	\$ 469,993	\$ 494,877	\$ 5,765,109	\$ 2,916,972	\$ 2,848,137
20 Non-Grandfathered LLF CLASSES	\$ 119,245	\$ 127,787	\$ 120,142	\$ 110,057	\$ 115,495	\$ 104,680	\$ 116,651	\$ 112,984	\$ 117,572	\$ 111,972	\$ 115,523	\$ 121,639	\$ 1,393,747	\$ 697,407	\$ 696,341

Northern Utilities - NEW HAMPSHIRE DIVISION
Simplified Market Based Allocator (SMBA) Calculations
Base Costs

31	BASE INTERRUPTIBLE COMMODITY COSTS BY CLASS	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
32	Res Heat	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Res General	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
34	G50 Low Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	G50 Low Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37	G40 Low Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38	G51 Med Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
39	G41 Med Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
40	G52 High Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	G42 High Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
42	Non-Grandfathered T50 Low Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
43	Non-Grandfathered T50 Low Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44	Non-Grandfathered T40 Low Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
45	Non-Grandfathered T51 Med Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
46	Non-Grandfathered T41 Med Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
46	Non-Grandfathered T52 High Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	Non-Grandfathered T42 High Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
48	Non-Grandfathered Special Contracts	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
49	TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
50		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
51	SALES HLF CLASSES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
52	SALES LLF CLASSES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
53	Non-Grandfathered HLF CLASSES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
54	Non-Grandfathered LLF CLASSES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Northern Utilities - NEW HAMPSHIRE DIVISION
Simplified Market Based Allocator (SMBA) Calculations
REMAINING COSTS**

1 Annual Allocation (by class) of Remaining Demand by Component

	Allocated Pipeline Demand	Allocated Storage & Peaking Demand	Allocated Capacity Release Demand	Allocated Interruptible Margins	Allocated Off System Sales Credits	Allocated A&G	Allocated Net Remaining Demand
2	\$ 1,987,339	\$ 2,960,610	\$ (255,807)	\$ (19,990)	\$ -	\$ -	\$ 4,672,153
3	\$ 15,936	\$ 23,741	\$ (2,051)	\$ (160)	\$ -	\$ -	\$ 37,466
4	\$ 64,783	\$ 96,510	\$ (8,339)	\$ (652)	\$ -	\$ -	\$ 152,302
5	\$ 1,188,386	\$ 1,771,871	\$ (153,095)	\$ (11,993)	\$ -	\$ -	\$ 2,796,197
6	\$ 188,785	\$ 281,240	\$ (24,300)	\$ (1,899)	\$ -	\$ -	\$ 443,827
7	\$ 1,049,730	\$ 1,563,820	\$ (135,119)	\$ (10,559)	\$ -	\$ -	\$ 2,467,872
8	\$ 23,480	\$ 34,979	\$ (3,022)	\$ (236)	\$ -	\$ -	\$ 55,201
9	\$ 180,110	\$ 268,316	\$ (23,183)	\$ (1,812)	\$ -	\$ -	\$ 423,431
10	\$ 39,134	\$ 56,299	\$ (5,037)	\$ (394)	\$ -	\$ -	\$ 92,002
11	\$ 52,147	\$ 77,685	\$ (6,712)	\$ (525)	\$ -	\$ -	\$ 122,596
12	\$ 15,088	\$ 22,477	\$ (1,942)	\$ (152)	\$ -	\$ -	\$ 35,471
13	\$ 264,790	\$ 394,467	\$ (34,083)	\$ (2,663)	\$ -	\$ -	\$ 622,510
14	\$ 4,243	\$ 6,322	\$ (546)	\$ (43)	\$ -	\$ -	\$ 9,976
15	\$ 97,033	\$ 144,554	\$ (12,490)	\$ (976)	\$ -	\$ -	\$ 228,121
16	\$ 46,301	\$ 66,976	\$ (5,960)	\$ (466)	\$ -	\$ -	\$ 108,851
17	\$ 5,218,285	\$ 7,773,866	\$ (671,688)	\$ (52,488)	\$ -	\$ -	\$ 12,267,975
18	\$ 2,003,275	\$ 2,984,351	\$ (257,858)	\$ (20,150)	\$ -	\$ -	\$ 4,709,618
19	\$ 277,049	\$ 412,729	\$ (35,661)	\$ (2,787)	\$ -	\$ -	\$ 651,330
20	\$ 2,419,225	\$ 3,604,007	\$ (311,398)	\$ (24,334)	\$ -	\$ -	\$ 5,687,500
21	\$ 58,465	\$ 87,097	\$ (7,526)	\$ (588)	\$ -	\$ -	\$ 137,449
22	\$ 413,970	\$ 616,706	\$ (53,285)	\$ (4,164)	\$ -	\$ -	\$ 973,227
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2 Proportional Responsibility (PR) Allocator

	Remaining Load	Rank	%WINTER	PR	CumPR	Remaining Load No Off Peak	Rank	%WINTER	PR	CumPR
NOV	3,403,040	5	57.58%	2.227%	8.465%	3,403,040	5	57.58%	2.227%	9.968%
DEC	5,031,225	3	85.13%	3.235%	16.162%	5,031,225	3	85.13%	3.235%	17.685%
JAN	5,909,815	1	100.00%	11.494%	29.342%	5,909,815	1	100.00%	11.494%	30.845%
FEB	5,230,525	2	88.51%	1.686%	17.848%	5,230,525	2	88.51%	1.686%	19.351%
MAR	4,457,645	4	75.43%	4.461%	12.927%	4,457,645	4	75.43%	4.461%	14.430%
APR	2,744,930	6	46.45%	1.975%	6.238%	2,744,930	6	46.45%	1.975%	7.741%
MAY	1,465,915	8	24.80%	1.791%	2.864%	2,744,930	6	46.45%	1.975%	7.741%
JUN	409,100	10	6.92%	0.541%	0.678%					
JUL	89,595	11	1.52%	0.138%	0.138%					
AUG	140	12	0.00%	0.000%	0.000%					
SEP	619,130	9	10.46%	0.385%	1.073%					
OCT	2,044,490	7	34.59%	1.399%	4.263%					
TOTAL	31,405,550			29.342%	100.000%	26,777,180				100.000%

**Northern Utilities - NEW HAMPSHIRE DIVISION
Simplified Market Based Allocator (SMBA) Calculations
REMAINING COSTS**

1 REMAINING COMMODITY COSTS BY CLASS

(From Commodity tab) (Allocate to classes based on Remaining Sendout)

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
\$	777,549	1,294,081	1,491,443	1,185,525	1,099,461	2,538,845	1,291,740	433,666	108,389	15,798	661,816	1,890,617	12,788,932	8,386,905	4,402,027
7 Res Heat	294,575	491,609	562,520	441,845	411,920	959,917	470,301	146,621	31,496	4,590	240,294	708,372	4,764,061	3,162,387	1,601,675
8 Res General	2,066	3,218	3,680	3,285	2,698	6,855	3,102	1,613	592	86	2,236	2,566	31,687	21,802	9,885
10 G50 Low Annual-High Winter	178,770	10,290	11,741	12,425	8,646	20,751	9,794	-	3,605	526	10,112	-	99,183	75,146	24,037
11 G40 Low Annual-High Winter	23,533	38,387	44,380	38,537	31,826	562,838	288,631	90,315	13,649	1,989	146,936	433,027	2,864,637	1,919,790	974,847
12 G51 Med Annual-Low Winter	156,150	261,811	299,747	234,046	219,249	507,762	247,198	71,785	17,913	2,611	121,709	374,029	2,514,009	1,678,764	835,245
13 G41 Med Annual-High Winter	2,189	252	2,688	4,230	2,173	1,305	-	-	1,015	148	3,828	2,608	20,434	12,836	7,598
14 G52 High Annual-Low Winter	26,999	45,113	51,585	40,258	37,827	88,055	43,570	6,819	4,548	663	22,323	65,300	433,060	289,837	143,223
15 Non-Grandfathered T50 Low Annual-Low Winter	1,943	3,133	3,584	2,986	2,629	6,386	3,014	1,001	328	48	1,843	4,522	31,413	20,660	10,753
16 Non-Grandfathered T40 Low Annual-High Winter	10,057	16,780	19,203	15,103	14,056	32,756	15,949	4,924	592	86	8,119	24,062	161,688	107,956	53,732
17 Non-Grandfathered T51 Med Annual-Low Winter	-	-	92,652	72,831	3,340	10,424	3,745	4,091	229	33	4,863	5,613	197,822	179,246	18,576
18 Non-Grandfathered T41 Med Annual-High Winter	51,231	85,214	8,555	9,287	71,451	167,280	82,276	27,061	2,271	331	43,194	123,305	671,456	393,018	278,438
19 Non-Grandfathered T52 High Annual-Low Winter	-	-	39,059	30,891	29,302	2,637	1,013	201	169	25	1,122	1,517	106,751	102,704	4,047
20 Non-Grandfathered T42 High Annual-High Winter	18,458	30,989	-	-	-	59,755	27,969	7,023	4,397	641	13,025	43,139	205,408	109,212	96,194
21 Non-Grandfathered Special Contracts	4,285	7,337	10,020	13,960	13,547	12,352	65,802	69,057	11,360	1,658	28,279	54,398	288,653	61,101	227,552
23 TOTAL	777,549	1,294,081	1,491,443	1,185,525	1,099,461	2,538,845	1,291,740	433,666	108,389	15,798	661,816	1,890,617	12,788,932	8,386,905	4,402,027
24 Residential	296,641	494,827	566,200	445,131	414,619	966,772	473,403	148,234	32,087	4,677	242,530	710,628	4,795,748	3,184,189	1,611,560
25 SALES HLF CLASSES	33,015	48,929	58,809	55,192	42,645	101,839	83,869	6,153	20,848	3,039	27,873	51,078	488,289	340,429	147,860
26 SALES LLF CLASSES	361,918	606,037	693,362	640,546	507,873	1,178,656	579,700	168,919	36,110	5,263	290,967	872,356	5,841,707	3,888,392	1,953,315
28 Non-Grandfathered HLF CLASSES	6,228	11,295	145,314	120,267	48,817	31,788	73,574	71,351	12,085	1,761	36,108	66,049	624,639	363,711	260,928
29 Non-Grandfathered LLF CLASSES	79,746	132,993	27,758	24,391	85,507	259,791	126,194	39,008	7,259	1,058	64,338	190,505	1,038,549	610,186	428,364

32 REMAINING PIPELINE DEMAND

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
\$	168,238	321,192	583,132	354,702	256,888	123,976	56,925	13,483	2,739	0.000%	1.073%	4.263%	100.000%	90.983%	9.017%
37 Res Heat	1,349	2,576	4,676	2,844	2,060	994	456	108	22	0	171	679	15,936	14,499	1,437
38 Res General	5,484	10,470	19,009	11,563	8,374	4,041	1,856	440	89	0	695	2,762	64,783	58,941	5,842
40 G50 Low Annual-High Winter	100,887	192,228	348,994	212,283	153,748	74,198	34,068	8,069	1,639	2	12,766	50,703	1,189,386	1,082,138	107,248
41 G40 Low Annual-High Winter	15,982	30,511	55,394	33,695	24,404	11,777	5,408	1,281	260	0	2,026	8,048	188,795	171,762	17,023
42 G51 Med Annual-Low Winter	88,865	169,656	308,016	187,357	135,696	65,485	30,068	7,122	1,447	2	11,267	44,750	1,049,730	965,075	94,655
43 G41 Med Annual-High Winter	1,988	3,795	6,890	4,191	3,035	1,465	673	159	32	0	252	1,001	23,480	21,963	2,117
44 G52 High Annual-Low Winter	15,247	29,109	52,849	32,146	23,282	11,236	5,159	1,222	248	0	1,933	7,678	180,110	163,869	16,241
45 G42 High Annual-High Winter	3,313	6,325	11,463	6,885	5,059	2,441	1,121	285	54	0	420	1,668	39,134	35,605	3,529
46 Non-Grandfathered T50 Low Annual-Low Winter	4,415	8,428	15,301	9,307	6,741	3,253	1,494	354	72	0	560	2,223	52,147	47,445	4,702
47 Non-Grandfathered T40 Low Annual-High Winter	1,277	2,438	4,427	2,693	1,950	941	432	102	21	0	162	643	15,088	13,727	1,360
48 Non-Grandfathered T51 Med Annual-High Winter	22,416	42,795	77,896	47,260	34,229	16,518	7,585	1,796	365	1	2,842	11,288	264,790	240,914	23,876
49 Non-Grandfathered T41 Med Annual-Low Winter	359	686	1,245	757	549	285	122	29	6	0	46	181	4,243	3,861	383
50 Non-Grandfathered T52 High Annual-Low Winter	8,214	15,682	28,472	17,319	12,543	6,053	2,779	658	134	0	1,041	4,136	97,033	88,283	8,750
51 Non-Grandfathered T42 High Annual-High Winter	3,920	7,483	13,586	8,264	5,985	2,888	1,326	314	64	0	497	1,974	46,301	42,126	4,175
52 Non-Grandfathered Special Contracts	441,753	843,375	1,531,168	931,364	674,554	325,533	149,471	35,403	7,191	10	56,009	222,453	5,218,285	4,747,748	470,537
53 TOTAL	168,587	323,798	587,808	357,546	256,968	124,971	57,381	13,591	2,761	4	21,502	85,399	2,003,275	1,822,838	180,637
54 Residential	23,454	44,776	81,293	49,448	35,813	17,283	7,936	1,880	382	1	2,974	11,810	277,049	252,067	24,982
55 SALES HLF CLASSES	204,789	390,993	709,858	431,786	312,727	150,919	69,296	16,413	3,334	5	25,966	103,131	2,419,225	2,201,082	218,144
56 SALES LLF CLASSES	8,869	16,932	30,741	18,699	13,543	6,536	3,001	711	144	0	1,124	4,466	104,766	95,319	9,447
58 Non-Grandfathered HLF CLASSES	35,045	66,905	121,469	73,886	53,513	25,825	11,858	2,809	570	1	4,443	17,647	413,970	376,642	37,328
59 Non-Grandfathered LLF CLASSES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

North Utilities - NEW HAMPSHIRE DIVISION
Simplified Market Based Allocator (SMBA) Calculations
REMAINING COSTS

1 PEAKING AND STORAGE DEMAND

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
2	8.465%	16.162%	29.342%	17.848%	12.927%	6.238%	2.864%	0.678%	0.138%	0.000%	1.073%	4.263%	100.000%	90.983%	9.017%
3	\$ 250,630	\$ 478,491	\$ 868,713	\$ 528,412	\$ 382,710	\$ 184,692	\$ 84,800	\$ 20,086	\$ 4,080	\$ 0	\$ 31,777	\$ 126,209	\$ 2,960,610	\$ 2,693,649	\$ 266,961
4	Res General	3,837	6,966	4,237	6,966	1,481	680	161	33	0	255	1,012	23,741	21,600	2,141
5	G50 Low Annual-Low Winter	8,170	15,598	28,318	17,225	12,476	6,021	2,764	133	0	1,036	4,114	96,510	87,807	8,702
6	G40 Low Annual-High Winter	149,988	286,968	519,909	316,245	229,045	110,535	50,753	2,442	0	19,018	75,554	1,771,871	1,612,089	159,771
7	G51 Med Annual-Low Winter	23,808	45,454	82,523	50,196	36,355	17,545	8,056	1,908	0	3,019	11,989	281,240	255,881	25,360
8	G41 Med Annual-High Winter	132,385	252,743	458,862	279,112	202,151	97,556	44,794	2,155	0	16,785	66,665	1,563,820	1,422,809	141,011
9	G52 High Annual-Low Winter	2,961	5,653	10,284	6,243	4,522	2,182	1,002	237	0	375	1,491	34,979	31,825	3,154
10	G42 High Annual-High Winter	22,714	43,365	78,730	47,889	34,885	16,738	7,686	370	0	2,880	11,438	288,316	244,122	24,194
11	Non-Grandfathered T50 Low Annual-Low Winter	4,935	9,422	17,106	10,405	7,536	3,637	1,670	80	0	629	2,485	58,299	53,042	5,257
12	Non-Grandfathered T40 Low Annual-High Winter	6,576	12,555	22,795	13,865	10,042	4,846	2,225	107	0	834	3,312	77,685	70,680	7,005
13	Non-Grandfathered T51 Med Annual-Low Winter	1,903	3,633	6,595	4,012	2,906	1,402	644	31	0	241	958	22,477	20,450	2,027
14	Non-Grandfathered T41 Med Annual-High Winter	33,394	63,753	115,746	70,405	50,992	24,608	11,299	544	0	4,234	16,816	394,467	358,988	35,569
15	Non-Grandfathered T52 High Annual-Low Winter	535	1,022	1,855	1,128	817	394	181	43	0	68	289	6,322	5,752	570
16	Non-Grandfathered T42 High Annual-High Winter	12,237	23,363	42,415	25,800	18,696	9,018	4,141	199	0	1,552	6,162	144,554	131,519	13,035
17	Non-Grandfathered Special Contracts	5,839	11,148	20,239	12,311	8,916	4,303	1,976	468	0	740	2,940	68,976	62,756	6,220
18	TOTAL	\$ 658,096	\$ 1,256,406	\$ 2,281,036	\$ 1,387,487	\$ 1,004,907	\$ 484,958	\$ 222,673	\$ 52,741	\$ 10,713	\$ 83,438	\$ 331,396	\$ 7,773,866	\$ 7,072,890	\$ 700,976
19	Residential	\$ 252,640	\$ 482,328	\$ 875,679	\$ 532,650	\$ 385,779	\$ 186,173	\$ 20,247	\$ 4,113	\$ 6	\$ 32,032	\$ 127,222	\$ 2,984,351	\$ 2,715,249	\$ 269,102
20	SALES HLF CLASSES	\$ 34,940	\$ 66,705	\$ 121,105	\$ 73,664	\$ 53,352	\$ 25,747	\$ 2,800	\$ 569	\$ 1	\$ 4,430	\$ 17,594	\$ 412,729	\$ 375,513	\$ 37,216
21	SALES LLF CLASSES	\$ 305,097	\$ 582,477	\$ 1,057,501	\$ 643,246	\$ 465,880	\$ 224,829	\$ 103,232	\$ 4,966	\$ 7	\$ 39,682	\$ 153,637	\$ 3,604,007	\$ 3,279,030	\$ 324,976
22	Non-Grandfathered HLF CLASSES	\$ 13,212	\$ 25,224	\$ 45,795	\$ 27,856	\$ 20,175	\$ 9,736	\$ 4,471	\$ 215	\$ 0	\$ 1,675	\$ 6,653	\$ 156,073	\$ 142,000	\$ 14,073
23	Non-Grandfathered LLF CLASSES	\$ 52,207	\$ 99,671	\$ 180,956	\$ 110,070	\$ 79,720	\$ 38,472	\$ 17,665	\$ 850	\$ 1	\$ 6,619	\$ 26,280	\$ 616,706	\$ 561,097	\$ 55,609

30 REMAINING CAPACITY RELEASE COSTS BY CLASS

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
31	9.968%	17.665%	30.845%	19.351%	14.430%	7.741%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	100.000%	100.000%	0.000%
32	\$ (25,500)	\$ (45,188)	\$ (78,904)	\$ (49,501)	\$ (36,912)	\$ (19,802)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (255,807)	\$ (255,807)	\$ -
33	Res General	(204)	(362)	(633)	(397)	(296)	(159)	(159)	(159)	(159)	(159)	(159)	(2,051)	(2,051)	(2,051)
34	G50 Low Annual-Low Winter	(831)	(1,473)	(2,572)	(1,614)	(1,203)	(646)	(646)	(646)	(646)	(646)	(646)	(8,339)	(8,339)	(8,339)
35	G40 Low Annual-High Winter	(15,261)	(27,044)	(47,223)	(29,625)	(22,091)	(11,851)	(5,851)	(5,851)	(5,851)	(5,851)	(5,851)	(153,095)	(153,095)	(153,095)
36	G51 Med Annual-Low Winter	(4,222)	(4,293)	(7,495)	(4,702)	(3,506)	(1,881)	(918)	(918)	(918)	(918)	(918)	(24,300)	(24,300)	(24,300)
37	G41 Med Annual-High Winter	(13,469)	(23,868)	(41,678)	(26,147)	(19,497)	(10,460)	(5,497)	(5,497)	(5,497)	(5,497)	(5,497)	(135,119)	(135,119)	(135,119)
38	G52 High Annual-Low Winter	(301)	(534)	(932)	(585)	(436)	(234)	(133)	(133)	(133)	(133)	(133)	(3,022)	(3,022)	(3,022)
39	G42 High Annual-High Winter	(2,311)	(4,095)	(7,151)	(4,488)	(3,345)	(1,795)	(863)	(863)	(863)	(863)	(863)	(23,183)	(23,183)	(23,183)
40	Non-Grandfathered T50 Low Annual-Low Winter	(502)	(890)	(1,554)	(975)	(727)	(390)	(200)	(200)	(200)	(200)	(200)	(5,037)	(5,037)	(5,037)
41	Non-Grandfathered T40 Low Annual-High Winter	(659)	(1,186)	(2,070)	(1,299)	(959)	(520)	(280)	(280)	(280)	(280)	(280)	(6,712)	(6,712)	(6,712)
42	Non-Grandfathered T51 Med Annual-Low Winter	(194)	(343)	(599)	(378)	(280)	(150)	(83)	(83)	(83)	(83)	(83)	(1,942)	(1,942)	(1,942)
43	Non-Grandfathered T41 Med Annual-High Winter	(3,398)	(6,021)	(10,513)	(6,595)	(4,918)	(2,638)	(1,368)	(1,368)	(1,368)	(1,368)	(1,368)	(34,083)	(34,083)	(34,083)
44	Non-Grandfathered T52 High Annual-Low Winter	(54)	(96)	(168)	(106)	(79)	(42)	(23)	(23)	(23)	(23)	(23)	(546)	(546)	(546)
45	Non-Grandfathered T42 High Annual-High Winter	(1,245)	(2,206)	(3,853)	(2,417)	(1,802)	(967)	(511)	(511)	(511)	(511)	(511)	(12,490)	(12,490)	(12,490)
46	Non-Grandfathered Special Contracts	(594)	(1,053)	(1,838)	(1,153)	(860)	(461)	(253)	(253)	(253)	(253)	(253)	(5,960)	(5,960)	(5,960)
47	TOTAL	\$ (86,956)	\$ (118,652)	\$ (207,164)	\$ (129,978)	\$ (96,922)	\$ (51,996)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (671,888)	\$ (671,888)	\$ -
48	Residential	\$ (25,704)	\$ (45,550)	\$ (79,537)	\$ (49,898)	\$ (37,208)	\$ (19,961)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (257,858)	\$ (257,858)	\$ -
49	SALES HLF CLASSES	\$ (3,555)	\$ (6,299)	\$ (11,000)	\$ (6,901)	\$ (5,146)	\$ (2,761)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (35,661)	\$ (35,661)	\$ -
50	SALES LLF CLASSES	\$ (31,041)	\$ (55,009)	\$ (96,051)	\$ (60,258)	\$ (44,933)	\$ (24,106)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (311,398)	\$ (311,398)	\$ -
51	Non-Grandfathered HLF CLASSES	\$ (1,344)	\$ (2,382)	\$ (4,160)	\$ (2,610)	\$ (1,946)	\$ (1,044)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (13,485)	\$ (13,485)	\$ -
52	Non-Grandfathered LLF CLASSES	\$ (5,312)	\$ (9,413)	\$ (16,436)	\$ (10,311)	\$ (7,689)	\$ (4,125)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (53,285)	\$ (53,285)	\$ -

Northern Utilities - NEW HAMPSHIRE DIVISION
Simplified Market Based Allocator (SMBA) Calculations
REMAINING COSTS

1 REMAINING INTERRUPTIBLE MARGINS BY CLASS

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
2	9.968%	17.665%	30.845%	19.351%	14.430%	7.741%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	100.000%	100.000%	0.000%
3	\$ (1,993)	\$ (3,531)	\$ (6,166)	\$ (3,868)	\$ (2,884)	\$ (1,547)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (19,990)	\$ (19,990)	\$ -
4	Res Heat	(28)	(49)	(12)	(23)	(31)							(160)	(160)	
5	Res General	(65)	(201)	(50)	(94)	(50)							(652)	(652)	
6	G50 Low Annual-Low Winter	(1,193)	(3,690)	(926)	(1,726)	(926)							(11,963)	(11,963)	
7	G40 Low Annual-High Winter	(189)	(586)	(147)	(274)	(147)							(1,899)	(1,899)	
8	G51 Med Annual-Low Winter	(1,053)	(3,257)	(817)	(1,524)	(817)							(10,559)	(10,559)	
9	G41 Med Annual-High Winter	(24)	(73)	(18)	(34)	(18)							(236)	(236)	
10	G52 High Annual-Low Winter	(181)	(320)	(559)	(351)	(261)							(1,812)	(1,812)	
11	G42 High Annual-High Winter	(39)	(70)	(121)	(76)	(57)							(394)	(394)	
12	Non-Grandfathered T50 Low Annual-Low Winter	(52)	(93)	(162)	(101)	(76)							(525)	(525)	
13	Non-Grandfathered T40 Low Annual-High Winter	(15)	(27)	(47)	(29)	(22)							(152)	(152)	
14	Non-Grandfathered T51 Med Annual-Low Winter	(265)	(470)	(822)	(515)	(384)							(2,663)	(2,663)	
15	Non-Grandfathered T41 Med Annual-High Winter	(4)	(8)	(13)	(6)	(3)							(43)	(43)	
16	Non-Grandfathered T52 High Annual-Low Winter	(97)	(172)	(301)	(189)	(141)							(976)	(976)	
17	Non-Grandfathered T42 High Annual-High Winter	(46)	(82)	(144)	(90)	(67)							(466)	(466)	
18	Non-Grandfathered Special Contracts	(5,232)	(9,272)	(16,190)	(10,157)	(7,574)							(52,488)	(52,488)	
19	TOTAL														
20	\$ (294)	\$ (521)	\$ (909)	\$ (570)	\$ (425)	\$ (228)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,947)	\$ (2,947)	\$ -
21	SALES HLF CLASSES	(4,118)	(7,830)	(13,672)	(8,577)	(6,396)							(44,323)	(44,323)	
22	SALES LLF CLASSES	(105)	(186)	(325)	(204)	(152)							(1,054)	(1,054)	
23	Non-Grandfathered HLF CLASSES	(415)	(736)	(1,264)	(806)	(601)							(4,164)	(4,164)	
24	Non-Grandfathered LLF CLASSES														

30 REMAINING OFF SYSTEM REVENUES

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
31	9.968%	17.665%	30.845%	19.351%	14.430%	7.741%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	100.000%	100.000%	0.000%
32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	Res Heat														
34	Res General														
35	G50 Low Annual-Low Winter														
36	G40 Low Annual-High Winter														
37	G51 Med Annual-Low Winter														
38	G41 Med Annual-High Winter														
39	G52 High Annual-Low Winter														
40	G42 High Annual-High Winter														
41	Non-Grandfathered T50 Low Annual-Low Winter														
42	Non-Grandfathered T40 Low Annual-High Winter														
43	Non-Grandfathered T51 Med Annual-Low Winter														
44	Non-Grandfathered T41 Med Annual-High Winter														
45	Non-Grandfathered T52 High Annual-Low Winter														
46	Non-Grandfathered T42 High Annual-High Winter														
47	Non-Grandfathered Special Contracts														
48	TOTAL														
49	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
50	Residential														
51	SALES HLF CLASSES														
52	SALES LLF CLASSES														
53	Non-Grandfathered HLF CLASSES														
54	Non-Grandfathered LLF CLASSES														

Northern Utilities - NEW HAMPSHIRE DIVISION
Simplified Market Based Allocator (SMBA) Calculations
REMAINING COSTS

REMAINING A&G BY CLASS

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
1 MONTHLY DEMAND %	9.968%	17.965%	30.845%	19.351%	14.430%	7.741%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	100.000%	100.000%	0.000%
2 Res Heat	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3 Res General	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4 G50 Low Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5 G40 Low Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6 G51 Med Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7 G41 Med Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8 G52 High Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9 G52 High Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10 Non-Grandfathered T50 Low Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11 Non-Grandfathered T40 Low Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12 Non-Grandfathered T51 Med Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13 Non-Grandfathered T41 Med Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14 Non-Grandfathered T52 High Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15 Non-Grandfathered T42 High Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16 Non-Grandfathered Special Contracts	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17 TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18 Residential	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19 SALES HLF CLASSES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20 SALES LLF CLASSES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21 Non-Grandfathered HLF CLASSES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22 Non-Grandfathered LLF CLASSES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23 TOTAL REMAINING DEMAND COSTS BY CLASS BY MONTH	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
29 MONTHLY PR DEMAND %	8.465%	16.162%	29.342%	17.848%	12.927%	6.238%	2.864%	0.678%	0.138%	0.000%	1.073%	4.263%	100.000%	90.983%	9.017%
30 Res Heat	\$ 391,376	\$ 750,965	\$ 1,366,775	\$ 829,745	\$ 599,812	\$ 287,319	\$ 141,728	\$ 33,559	\$ 6,818	\$ 10	\$ 53,107	\$ 210,929	\$ 4,672,153	\$ 4,225,992	\$ 446,161
31 Res General	\$ 3,138	\$ 6,022	\$ 10,960	\$ 6,654	\$ 4,810	\$ 2,304	\$ 1,137	\$ 269	\$ 55	\$ 0	\$ 426	\$ 1,691	\$ 37,466	\$ 33,888	\$ 3,578
32 G50 Low Annual-Low Winter	\$ 12,758	\$ 24,480	\$ 44,554	\$ 27,048	\$ 19,553	\$ 9,366	\$ 4,620	\$ 1,094	\$ 222	\$ 0	\$ 1,731	\$ 6,676	\$ 152,302	\$ 137,758	\$ 14,544
33 G40 Low Annual-High Winter	\$ 234,231	\$ 449,439	\$ 817,980	\$ 496,587	\$ 358,976	\$ 171,955	\$ 84,821	\$ 20,090	\$ 4,081	\$ 6	\$ 31,784	\$ 126,237	\$ 2,796,197	\$ 2,529,178	\$ 267,019
34 G51 Med Annual-Low Winter	\$ 37,178	\$ 71,337	\$ 129,836	\$ 78,821	\$ 56,979	\$ 27,294	\$ 13,463	\$ 3,189	\$ 648	\$ 1	\$ 5,045	\$ 20,037	\$ 443,827	\$ 401,444	\$ 42,383
35 G41 Med Annual-High Winter	\$ 206,728	\$ 396,666	\$ 721,943	\$ 438,279	\$ 316,826	\$ 151,734	\$ 74,862	\$ 17,731	\$ 3,602	\$ 5	\$ 28,052	\$ 111,414	\$ 2,467,872	\$ 2,232,206	\$ 235,666
36 G52 High Annual-Low Winter	\$ 4,624	\$ 8,873	\$ 16,148	\$ 9,803	\$ 7,087	\$ 3,395	\$ 1,675	\$ 397	\$ 81	\$ 0	\$ 627	\$ 2,492	\$ 55,201	\$ 49,930	\$ 5,271
37 G52 High Annual-High Winter	\$ 35,470	\$ 68,059	\$ 123,869	\$ 75,199	\$ 54,360	\$ 26,039	\$ 12,845	\$ 3,042	\$ 618	\$ 1	\$ 4,813	\$ 19,116	\$ 423,431	\$ 382,996	\$ 40,435
38 Non-Grandfathered T50 Low Annual-Low Winter	\$ 7,707	\$ 14,788	\$ 26,914	\$ 16,339	\$ 11,811	\$ 5,658	\$ 2,791	\$ 661	\$ 134	\$ 0	\$ 1,046	\$ 4,154	\$ 92,002	\$ 83,216	\$ 8,786
39 Non-Grandfathered T40 Low Annual-High Winter	\$ 10,270	\$ 19,705	\$ 35,864	\$ 21,772	\$ 15,739	\$ 7,539	\$ 3,719	\$ 881	\$ 179	\$ 0	\$ 1,394	\$ 5,535	\$ 122,596	\$ 110,888	\$ 11,707
40 Non-Grandfathered T51 Med Annual-Low Winter	\$ 2,971	\$ 5,701	\$ 10,376	\$ 6,299	\$ 4,564	\$ 2,181	\$ 1,076	\$ 255	\$ 52	\$ 0	\$ 403	\$ 1,601	\$ 35,471	\$ 32,083	\$ 3,387
41 Non-Grandfathered T41 Med Annual-High Winter	\$ 52,146	\$ 100,057	\$ 182,107	\$ 110,554	\$ 79,918	\$ 38,282	\$ 18,864	\$ 4,473	\$ 908	\$ 1	\$ 7,078	\$ 28,104	\$ 622,510	\$ 563,065	\$ 59,446
42 Non-Grandfathered T52 High Annual-Low Winter	\$ 836	\$ 1,603	\$ 2,918	\$ 1,772	\$ 1,281	\$ 613	\$ 303	\$ 72	\$ 15	\$ 0	\$ 113	\$ 450	\$ 9,976	\$ 9,023	\$ 953
43 Non-Grandfathered T42 High Annual-High Winter	\$ 19,109	\$ 36,666	\$ 66,734	\$ 40,513	\$ 29,286	\$ 14,029	\$ 6,920	\$ 1,639	\$ 333	\$ 0	\$ 2,593	\$ 10,299	\$ 228,121	\$ 206,337	\$ 21,784
44 Non-Grandfathered Special Contracts	\$ 9,118	\$ 17,496	\$ 31,843	\$ 19,331	\$ 13,974	\$ 6,694	\$ 3,302	\$ 782	\$ 159	\$ 0	\$ 1,237	\$ 4,914	\$ 108,851	\$ 98,456	\$ 10,395
45 TOTAL	\$ 1,027,861	\$ 1,971,857	\$ 3,588,831	\$ 2,178,716	\$ 1,574,965	\$ 754,432	\$ 372,144	\$ 86,144	\$ 17,904	\$ 26	\$ 139,447	\$ 553,850	\$ 12,267,975	\$ 11,096,462	\$ 1,171,514
46 Residential	\$ 394,514	\$ 756,987	\$ 1,377,735	\$ 836,399	\$ 604,622	\$ 289,623	\$ 142,864	\$ 33,838	\$ 6,873	\$ 10	\$ 53,533	\$ 212,620	\$ 4,709,618	\$ 4,259,860	\$ 449,739
47 SALES HLF CLASSES	\$ 54,560	\$ 104,690	\$ 190,538	\$ 115,672	\$ 83,618	\$ 40,054	\$ 19,758	\$ 4,680	\$ 951	\$ 1	\$ 7,404	\$ 29,405	\$ 651,330	\$ 599,132	\$ 62,198
48 SALES LLF CLASSES	\$ 478,429	\$ 914,164	\$ 1,663,802	\$ 1,010,965	\$ 730,182	\$ 349,758	\$ 172,528	\$ 40,964	\$ 8,300	\$ 12	\$ 64,648	\$ 256,768	\$ 5,687,500	\$ 5,144,380	\$ 543,120
49 Non-Grandfathered HLF CLASSES	\$ 20,632	\$ 39,588	\$ 72,052	\$ 43,741	\$ 31,620	\$ 15,146	\$ 7,471	\$ 1,770	\$ 359	\$ 1	\$ 2,800	\$ 11,119	\$ 246,299	\$ 222,779	\$ 23,520
50 Non-Grandfathered LLF CLASSES	\$ 81,525	\$ 156,429	\$ 284,704	\$ 172,839	\$ 124,943	\$ 59,850	\$ 29,522	\$ 6,992	\$ 1,420	\$ 2	\$ 11,062	\$ 43,937	\$ 973,227	\$ 880,290	\$ 92,937
51															
52															
53															
54															

Northern Utilities - NEW HAMPSHIRE DIVISION
Simplified Market Based Allocator (SMBAs) Calculations
REMAINING COSTS

REMAINING TOTAL COSTS BY CLASS

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
1 Res Heat	\$ 685,951	\$ 1,242,574	\$ 1,929,295	\$ 1,271,591	\$ 1,011,732	\$ 1,247,235	\$ 612,029	\$ 180,190	\$ 38,314	\$ 4,800	\$ 293,401	\$ 919,301	\$ 9,436,214	\$ 7,388,378	\$ 2,047,835
2 Res General	\$ 5,204	\$ 9,240	\$ 14,640	\$ 9,939	\$ 7,508	\$ 9,159	\$ 4,238	\$ 1,882	\$ 647	\$ 86	\$ 2,662	\$ 3,948	\$ 3,948	\$ 55,690	\$ 13,463
3 G50 Low Annual-High Winter	\$ 20,051	\$ 34,770	\$ 56,295	\$ 39,473	\$ 28,199	\$ 34,117	\$ 14,414	\$ 1,094	\$ 3,828	\$ 526	\$ 11,843	\$ 6,876	\$ 251,486	\$ 212,904	\$ 38,581
4 G40 Low Annual-High Winter	\$ 413,001	\$ 748,551	\$ 1,160,021	\$ 762,829	\$ 608,774	\$ 754,793	\$ 373,753	\$ 110,405	\$ 17,730	\$ 1,955	\$ 178,720	\$ 559,264	\$ 5,690,835	\$ 4,448,868	\$ 1,241,866
5 G51 Med Annual-High Winter	\$ 60,711	\$ 109,724	\$ 174,216	\$ 117,358	\$ 88,805	\$ 103,077	\$ 42,538	\$ 9,342	\$ 16,876	\$ 2,366	\$ 18,978	\$ 68,507	\$ 932,488	\$ 653,891	\$ 158,607
6 G41 Med Annual-High Winter	\$ 362,878	\$ 658,478	\$ 1,021,989	\$ 672,324	\$ 536,075	\$ 659,527	\$ 322,060	\$ 89,517	\$ 21,514	\$ 2,616	\$ 149,760	\$ 485,443	\$ 4,981,881	\$ 3,910,970	\$ 1,070,911
7 G42 High Annual-High Winter	\$ 6,813	\$ 9,125	\$ 18,936	\$ 14,033	\$ 9,260	\$ 4,899	\$ 1,675	\$ 397	\$ 1,095	\$ 148	\$ 4,455	\$ 5,100	\$ 75,635	\$ 62,766	\$ 12,869
8 G42 High Annual-High Winter	\$ 62,469	\$ 113,172	\$ 175,454	\$ 115,457	\$ 92,187	\$ 114,095	\$ 56,415	\$ 9,861	\$ 5,166	\$ 664	\$ 27,136	\$ 84,417	\$ 856,491	\$ 672,834	\$ 183,658
9 Non-Grandfathered T50 Low Annual-High Winter	\$ 9,650	\$ 17,920	\$ 30,498	\$ 19,325	\$ 14,440	\$ 12,044	\$ 5,804	\$ 1,662	\$ 480	\$ 48	\$ 2,889	\$ 8,675	\$ 123,416	\$ 103,877	\$ 19,539
10 Non-Grandfathered T40 Low Annual-High Winter	\$ 20,328	\$ 36,485	\$ 55,066	\$ 36,875	\$ 29,795	\$ 19,668	\$ 5,805	\$ 5,805	\$ 771	\$ 87	\$ 9,512	\$ 29,598	\$ 284,283	\$ 218,844	\$ 65,439
11 Non-Grandfathered T51 Med Annual-High Winter	\$ 2,971	\$ 5,701	\$ 103,028	\$ 79,130	\$ 7,893	\$ 12,605	\$ 4,821	\$ 4,346	\$ 281	\$ 34	\$ 5,267	\$ 7,215	\$ 233,292	\$ 211,329	\$ 21,963
12 Non-Grandfathered T41 Med Annual-High Winter	\$ 103,377	\$ 185,271	\$ 190,862	\$ 119,841	\$ 151,369	\$ 205,562	\$ 101,160	\$ 31,534	\$ 3,179	\$ 332	\$ 50,270	\$ 151,408	\$ 1,293,966	\$ 955,082	\$ 337,884
13 Non-Grandfathered T52 High Annual-High Winter	\$ 836	\$ 2,429	\$ 41,977	\$ 32,663	\$ 30,582	\$ 3,240	\$ 1,316	\$ 273	\$ 184	\$ 25	\$ 1,236	\$ 1,967	\$ 116,727	\$ 111,727	\$ 5,000
14 Non-Grandfathered T42 High Annual-High Winter	\$ 37,567	\$ 67,665	\$ 66,734	\$ 40,513	\$ 29,286	\$ 73,783	\$ 34,889	\$ 8,662	\$ 4,730	\$ 641	\$ 15,618	\$ 53,438	\$ 433,526	\$ 315,549	\$ 117,978
15 Non-Grandfathered Special Contracts	\$ 13,403	\$ 24,833	\$ 41,863	\$ 32,891	\$ 27,521	\$ 19,046	\$ 69,104	\$ 66,839	\$ 11,519	\$ 1,656	\$ 29,516	\$ 59,312	\$ 397,503	\$ 159,557	\$ 237,946
16 TOTAL	\$ 1,805,210	\$ 3,285,938	\$ 5,080,274	\$ 3,364,241	\$ 2,674,427	\$ 3,283,277	\$ 1,663,884	\$ 126,293	\$ 15,798	\$ 15,798	\$ 661,816	\$ 1,890,617	\$ 12,825,831	\$ 8,423,804	\$ 4,402,027
17 Residential	\$ 691,155	\$ 1,251,814	\$ 1,943,935	\$ 1,281,530	\$ 1,019,240	\$ 1,256,394	\$ 616,267	\$ 182,072	\$ 38,960	\$ 4,687	\$ 296,063	\$ 923,249	\$ 9,505,367	\$ 7,444,068	\$ 2,061,298
18 SALES HLF CLASSES	\$ 87,576	\$ 153,619	\$ 249,347	\$ 170,864	\$ 126,293	\$ 141,893	\$ 58,627	\$ 10,833	\$ 3,040	\$ 35,276	\$ 80,483	\$ 1,139,619	\$ 929,561	\$ 210,058	\$ 210,058
19 SALES LLF CLASSES	\$ 838,348	\$ 1,520,200	\$ 2,357,164	\$ 1,550,610	\$ 1,238,036	\$ 1,528,414	\$ 752,228	\$ 209,783	\$ 44,410	\$ 5,275	\$ 355,616	\$ 1,129,124	\$ 11,529,207	\$ 9,032,772	\$ 2,496,435
20 Non-Grandfathered HLF CLASSES	\$ 26,860	\$ 50,884	\$ 217,366	\$ 164,008	\$ 80,437	\$ 46,835	\$ 81,046	\$ 73,120	\$ 12,444	\$ 1,762	\$ 38,807	\$ 77,169	\$ 870,938	\$ 586,490	\$ 284,448
21 Non-Grandfathered LLF CLASSES	\$ 161,271	\$ 289,422	\$ 312,462	\$ 197,229	\$ 210,450	\$ 319,640	\$ 155,717	\$ 46,001	\$ 8,680	\$ 1,060	\$ 75,401	\$ 234,442	\$ 2,011,776	\$ 1,490,475	\$ 521,301

(From Commodity tab) (Allocate to classes based on Remaining Sendout)

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
30 TOTAL REMAINING	\$ 799,291	\$ 1,294,544	\$ 1,491,443	\$ 1,185,525	\$ 1,100,131	\$ 2,552,871	\$ 1,291,740	\$ 433,666	\$ 108,389	\$ 15,798	\$ 661,816	\$ 1,890,617	\$ 12,825,831	\$ 8,423,804	\$ 4,402,027
31 Res Heat	\$ 302,812	\$ 491,785	\$ 662,520	\$ 441,845	\$ 412,171	\$ 965,219	\$ 470,301	\$ 146,621	\$ 31,496	\$ 4,590	\$ 240,294	\$ 708,372	\$ 4,778,027	\$ 3,176,353	\$ 1,601,675
32 Res General	\$ 2,124	\$ 3,219	\$ 3,680	\$ 3,285	\$ 2,700	\$ 6,893	\$ 3,102	\$ 1,613	\$ 592	\$ 86	\$ 2,236	\$ 2,256	\$ 31,785	\$ 21,900	\$ 9,885
33 G50 Low Annual-High Winter	\$ 7,497	\$ 10,293	\$ 11,741	\$ 12,425	\$ 8,651	\$ 24,887	\$ 9,784	\$ 3,606	\$ 3,606	\$ 525	\$ 10,112	\$ 10,112	\$ 99,533	\$ 75,496	\$ 24,037
34 G40 Low Annual-High Winter	\$ 183,769	\$ 299,219	\$ 342,031	\$ 266,242	\$ 250,950	\$ 596,058	\$ 288,931	\$ 90,315	\$ 13,649	\$ 1,989	\$ 146,936	\$ 433,027	\$ 2,903,115	\$ 1,928,268	\$ 974,847
35 G51 Med Annual-High Winter	\$ 24,191	\$ 38,401	\$ 44,380	\$ 38,537	\$ 31,845	\$ 76,202	\$ 29,075	\$ 6,163	\$ 16,228	\$ 2,365	\$ 13,934	\$ 48,470	\$ 369,781	\$ 253,556	\$ 116,225
36 G41 Med Annual-High Winter	\$ 160,516	\$ 261,905	\$ 299,747	\$ 234,046	\$ 219,382	\$ 510,567	\$ 247,188	\$ 71,785	\$ 17,913	\$ 2,611	\$ 121,709	\$ 374,029	\$ 2,521,407	\$ 1,686,163	\$ 835,245
37 G52 High Annual-High Winter	\$ 2,250	\$ 2,252	\$ 2,888	\$ 4,230	\$ 2,174	\$ 1,312	\$ -	\$ -	\$ 1,015	\$ 148	\$ 3,628	\$ 2,608	\$ 20,504	\$ 12,906	\$ 7,588
38 G42 High Annual-High Winter	\$ 27,754	\$ 45,129	\$ 51,585	\$ 40,258	\$ 37,850	\$ 88,542	\$ 43,570	\$ 6,819	\$ 4,548	\$ 663	\$ 22,323	\$ 65,300	\$ 434,341	\$ 291,118	\$ 143,223
39 Non-Grandfathered T50 Low Annual-High Winter	\$ 1,997	\$ 3,134	\$ 3,584	\$ 2,966	\$ 2,631	\$ 6,421	\$ 3,014	\$ 1,001	\$ 326	\$ 48	\$ 1,843	\$ 4,522	\$ 31,506	\$ 20,753	\$ 10,753
40 Non-Grandfathered T40 Low Annual-High Winter	\$ 10,338	\$ 16,786	\$ 19,203	\$ 15,103	\$ 14,065	\$ 32,837	\$ 15,949	\$ 4,924	\$ 592	\$ 86	\$ 8,119	\$ 24,062	\$ 162,165	\$ 108,432	\$ 53,732
41 Non-Grandfathered T51 Med Annual-High Winter	\$ -	\$ -	\$ 92,652	\$ 72,831	\$ 3,342	\$ 10,481	\$ 3,745	\$ 4,091	\$ 229	\$ 33	\$ 4,863	\$ 5,613	\$ 197,861	\$ 179,305	\$ 18,576
42 Non-Grandfathered T41 Med Annual-High Winter	\$ 52,663	\$ 85,244	\$ 8,555	\$ 9,287	\$ 71,494	\$ 168,204	\$ 82,276	\$ 27,061	\$ 2,271	\$ 331	\$ 43,194	\$ 123,305	\$ 673,887	\$ 395,448	\$ 278,438
43 Non-Grandfathered T52 High Annual-High Winter	\$ -	\$ 876	\$ 39,059	\$ 30,891	\$ 29,319	\$ 2,641	\$ 1,013	\$ 201	\$ 169	\$ 25	\$ 1,122	\$ 1,517	\$ 106,794	\$ 102,736	\$ 4,047
44 Non-Grandfathered T42 High Annual-High Winter	\$ 18,974	\$ 31,010	\$ -	\$ -	\$ -	\$ 60,085	\$ 27,969	\$ 7,023	\$ 4,397	\$ 641	\$ 13,025	\$ 43,139	\$ 206,263	\$ 110,069	\$ 96,194
45 Non-Grandfathered Special Contracts	\$ 4,405	\$ 7,340	\$ 10,020	\$ 13,580	\$ 13,555	\$ 12,420	\$ 65,802	\$ 66,057	\$ 11,378	\$ 28,279	\$ 661,816	\$ 1,890,617	\$ 12,825,831	\$ 8,423,804	\$ 4,402,027
46 TOTAL	\$ 799,291	\$ 1,294,544	\$ 1,491,443	\$ 1,185,525	\$ 1,100,131	\$ 2,552,871	\$ 1,291,740	\$ 433,666	\$ 108,389	\$ 15,798	\$ 661,816	\$ 1,890,617	\$ 12,825,831	\$ 8,423,804	\$ 4,402,027
47 Residential	\$ 304,936	\$ 495,004	\$ 666,200	\$ 445,131	\$ 414,871	\$ 972,112	\$ 473,403	\$ 148,234	\$ 32,087	\$ 4,677	\$ 242,530	\$ 710,628	\$ 4,809,813	\$ 3,198,253	\$ 1,611,560
48 SALES HLF CLASSES	\$ 33,938	\$ 48,947	\$ 58,809	\$ 55,192	\$ 42,671	\$ 102,401	\$ 38,869	\$ 6,163	\$ 20,848	\$ 3,039	\$ 27,873	\$ 51,078	\$ 489,818	\$ 341,958	\$ 147,860
49 SALES LLF CLASSES	\$ 372,038	\$ 606,253	\$ 693,362	\$ 540,546	\$ 508,192	\$ 1,185,167	\$ 579,700	\$ 168,919	\$ 36,110	\$ 5,263	\$ 280,967	\$ 872,356	\$ 5,858,863	\$ 3,905,548	\$ 1,953,315
50 Non-Grandfathered HLF CLASSES	\$ 6,402	\$ 11,299	\$ 145,314	\$ 120,267	\$ 48,847	\$ 31,964	\$ 73,574	\$ 71,351	\$ 12,103	\$ 106	\$ 36,108	\$ 66,049	\$ 623,394	\$ 364,094	\$ 259,290
51 Non-Grandfathered LLF CLASSES	\$ 81,976	\$ 133,040	\$ 27,758	\$ 24,391	\$ 85,559	\$ 261,226	\$ 126,194	\$ 39,008	\$ 7,259	\$ 1,058	\$ 64,338	\$ 190,505	\$ 1,042,314	\$ 613,950	\$ 428,364
52															
53															
54															
55															
56															

Northern Utilities - NEW HAMPSHIRE DIVISION
Simplified Market Based Allocator (SMBA) Calculations
REMAINING COSTS

TOTAL REMAINING INTERRUPTIBLE COMMODITY COSTS (Allocate to classes based on Remaining Sendout)

(From Commodity tab) (From Commodity tab)

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
1 TOTAL REMAINING	\$ 21,742	\$ 462	\$ -	\$ -	\$ 670	\$ 14,025	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,899	\$ 36,899	\$ -
2 Res Heat	\$ 8,237	\$ 176	\$ -	\$ -	\$ 251	\$ 5,303	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,966	\$ 13,966	\$ -
3 Res General	\$ 58	\$ 1	\$ -	\$ -	\$ 2	\$ 38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 98	\$ 98	\$ -
4 G50 Low Annual-Low Winter	\$ 204	\$ 4	\$ -	\$ -	\$ 5	\$ 137	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350	\$ 350	\$ -
5 G40 Low Annual-High Winter	\$ 4,999	\$ 107	\$ -	\$ -	\$ 153	\$ 3,220	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,478	\$ 8,478	\$ -
6 G51 Med Annual-Low Winter	\$ 658	\$ 14	\$ -	\$ -	\$ 19	\$ 419	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,110	\$ 1,110	\$ -
7 G41 Med Annual-High Winter	\$ 4,366	\$ 94	\$ -	\$ -	\$ 134	\$ 2,805	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,398	\$ 7,398	\$ -
8 G52 High Annual-Low Winter	\$ 61	\$ 0	\$ -	\$ -	\$ 1	\$ 7	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70	\$ 70	\$ -
9 G42 High Annual-High Winter	\$ 755	\$ 16	\$ -	\$ -	\$ 23	\$ 486	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,281	\$ 1,281	\$ -
10 Non-Grandfathered T50 Low Annual-Low Winter	\$ 54	\$ 1	\$ -	\$ -	\$ 2	\$ 35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 92	\$ 92	\$ -
11 Non-Grandfathered T40 Low Annual-High Winter	\$ 281	\$ 6	\$ -	\$ -	\$ 9	\$ 181	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 477	\$ 477	\$ -
12 Non-Grandfathered T51 Med Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ 2	\$ 58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60	\$ 60	\$ -
13 Non-Grandfathered T41 Med Annual-High Winter	\$ 1,433	\$ 30	\$ -	\$ -	\$ 44	\$ 924	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,431	\$ 2,431	\$ -
14 Non-Grandfathered T52 High Annual-Low Winter	\$ -	\$ 0	\$ -	\$ -	\$ 18	\$ 15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33	\$ 33	\$ -
15 Non-Grandfathered T2 High Annual-High Winter	\$ 516	\$ 11	\$ -	\$ -	\$ -	\$ 330	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 857	\$ 857	\$ -
16 Non-Grandfathered T2 High Annual-High Winter	\$ 120	\$ 3	\$ -	\$ -	\$ 8	\$ 68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 189	\$ 189	\$ -
17 Non-Grandfathered Special Contracts	\$ 21,742	\$ 462	\$ -	\$ -	\$ 670	\$ 14,025	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,899	\$ 36,899	\$ -
18 TOTAL	\$ 981	\$ 19	\$ -	\$ -	\$ 28	\$ 600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,628	\$ 1,628	\$ -
19 SALES HLF CLASSES	\$ 18,357	\$ 392	\$ -	\$ -	\$ 560	\$ 11,814	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,123	\$ 31,123	\$ -
20 SALES LLF CLASSES	\$ 174	\$ 4	\$ -	\$ -	\$ 30	\$ 176	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 384	\$ 384	\$ -
21 Non-Grandfathered HLF CLASSES	\$ 2,230	\$ 48	\$ -	\$ -	\$ 52	\$ 1,435	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,765	\$ 3,765	\$ -
22 Non-Grandfathered LLF CLASSES															
23 Non-Grandfathered LLF CLASSES															

Northern Utilities NEW HAMPSHIRE DIVISION
Simplified Market Based Allocator (SMBA) Calculations
Cost Summary

Summary of Gas Costs

Line	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
1 BASE COMMODITY															
2 Res Heat	\$ 379,178	\$ 405,342	\$ 415,077	\$ 374,055	\$ 403,647	\$ 332,865	\$ 365,400	\$ 353,230	\$ 388,000	\$ 342,803	\$ 361,490	\$ 380,758	\$ 4,482,854	\$ 2,311,174	\$ 2,171,681
3 Res General	\$ 21,354	\$ 22,884	\$ 23,376	\$ 21,066	\$ 22,732	\$ 18,746	\$ 20,578	\$ 19,893	\$ 20,725	\$ 20,314	\$ 20,358	\$ 21,443	\$ 253,469	\$ 130,158	\$ 123,311
5 G50 Low Annual-High Winter	\$ 161,059	\$ 172,598	\$ 176,308	\$ 158,888	\$ 171,453	\$ 141,388	\$ 155,207	\$ 148,699	\$ 156,314	\$ 153,948	\$ 153,546	\$ 143,456	\$ 1,829,857	\$ 981,694	\$ 911,163
6 G40 Low Annual-High Winter	\$ 105,008	\$ 113,388	\$ 115,826	\$ 104,382	\$ 112,637	\$ 92,885	\$ 101,964	\$ 98,568	\$ 102,689	\$ 91,511	\$ 100,873	\$ 106,249	\$ 1,246,780	\$ 644,926	\$ 601,854
7 G51 Med Annual-Low Winter	\$ 223,821	\$ 239,856	\$ 245,012	\$ 220,804	\$ 238,265	\$ 196,484	\$ 215,689	\$ 208,505	\$ 217,223	\$ 204,367	\$ 213,380	\$ 224,754	\$ 2,648,161	\$ 1,364,242	\$ 1,283,919
8 G41 Med Annual-High Winter	\$ 140,873	\$ 150,965	\$ 154,211	\$ 138,974	\$ 149,965	\$ 123,667	\$ 135,755	\$ 131,233	\$ 136,721	\$ 122,059	\$ 134,302	\$ 141,461	\$ 1,686,187	\$ 886,656	\$ 801,531
9 G52 High Annual-Low Winter	\$ 93,419	\$ 100,111	\$ 102,263	\$ 92,159	\$ 99,447	\$ 82,009	\$ 73,073	\$ 79,812	\$ 90,665	\$ 90,212	\$ 89,061	\$ 93,808	\$ 1,086,040	\$ 569,409	\$ 516,631
10 G42 High Annual-High Winter	\$ 20,905	\$ 22,402	\$ 22,884	\$ 20,623	\$ 22,254	\$ 18,352	\$ 20,145	\$ 19,474	\$ 20,289	\$ 16,501	\$ 19,930	\$ 20,992	\$ 244,750	\$ 127,419	\$ 117,330
11 Non-Grandfathered T50 Low Annual-Low Winter	\$ 10,624	\$ 11,385	\$ 11,630	\$ 10,481	\$ 11,310	\$ 9,327	\$ 10,238	\$ 9,897	\$ 10,311	\$ 10,080	\$ 10,129	\$ 10,668	\$ 126,080	\$ 64,757	\$ 61,323
12 Non-Grandfathered T40 Low Annual-High Winter	\$ 13,933	\$ 14,931	\$ 15,252	\$ 13,745	\$ 14,832	\$ 12,231	\$ 13,427	\$ 12,980	\$ 13,522	\$ 13,079	\$ 13,283	\$ 13,991	\$ 165,206	\$ 84,925	\$ 80,282
13 Non-Grandfathered T51 Med Annual-High Winter	\$ 69,639	\$ 83,809	\$ 100,435	\$ 90,511	\$ 97,669	\$ 80,543	\$ 88,415	\$ 85,470	\$ 89,044	\$ 89,254	\$ 87,469	\$ 92,131	\$ 1,054,389	\$ 522,606	\$ 531,782
14 Non-Grandfathered T41 Med Annual-Low Winter	\$ 71,716	\$ 78,854	\$ 78,506	\$ 70,749	\$ 76,344	\$ 62,957	\$ 69,110	\$ 66,808	\$ 69,602	\$ 67,981	\$ 68,370	\$ 72,015	\$ 851,011	\$ 437,125	\$ 413,887
15 Non-Grandfathered T52 High Annual-High Winter	\$ 15,599	\$ 20,369	\$ 20,807	\$ 18,751	\$ 20,234	\$ 16,685	\$ 18,317	\$ 17,297	\$ 18,303	\$ 18,531	\$ 18,121	\$ 19,085	\$ 222,510	\$ 112,445	\$ 110,065
16 Non-Grandfathered T42 High Annual-High Winter	\$ 33,596	\$ 36,002	\$ 26,385	\$ 25,563	\$ 24,319	\$ 29,492	\$ 32,375	\$ 31,297	\$ 32,605	\$ 29,002	\$ 32,028	\$ 33,736	\$ 366,401	\$ 175,357	\$ 191,044
17 Non-Grandfathered Special Contracts	\$ 363,754	\$ 389,813	\$ 398,193	\$ 358,849	\$ 387,228	\$ 319,326	\$ 350,537	\$ 338,862	\$ 353,031	\$ 344,947	\$ 346,785	\$ 365,270	\$ 4,316,596	\$ 2,217,163	\$ 2,099,432
18 TOTAL	\$ 1,725,278	\$ 1,861,711	\$ 1,906,164	\$ 1,719,810	\$ 1,852,336	\$ 1,536,957	\$ 1,670,230	\$ 1,622,429	\$ 1,699,041	\$ 1,614,589	\$ 1,669,124	\$ 1,739,821	\$ 20,617,290	\$ 10,602,057	\$ 10,015,233
19	\$ 400,532	\$ 429,226	\$ 438,453	\$ 395,131	\$ 426,379	\$ 351,611	\$ 385,978	\$ 373,123	\$ 388,724	\$ 363,117	\$ 381,847	\$ 402,201	\$ 4,736,323	\$ 2,441,332	\$ 2,294,991
20 Residential	\$ 478,300	\$ 512,565	\$ 523,583	\$ 471,850	\$ 509,166	\$ 419,881	\$ 443,969	\$ 437,011	\$ 464,200	\$ 448,527	\$ 455,988	\$ 462,019	\$ 5,627,058	\$ 2,915,345	\$ 2,711,713
21 SALES HLF CLASSES	\$ 267,587	\$ 286,757	\$ 292,921	\$ 263,979	\$ 284,855	\$ 234,904	\$ 257,864	\$ 249,275	\$ 259,698	\$ 230,071	\$ 255,104	\$ 268,702	\$ 3,151,717	\$ 1,631,002	\$ 1,520,715
22 SALES LLF CLASSES	\$ 459,616	\$ 505,377	\$ 531,065	\$ 478,593	\$ 516,441	\$ 425,880	\$ 467,507	\$ 451,935	\$ 470,689	\$ 462,811	\$ 482,503	\$ 487,156	\$ 5,719,574	\$ 2,916,972	\$ 2,802,602
23 Non-Grandfathered HLF CLASSES	\$ 119,245	\$ 127,787	\$ 120,142	\$ 110,057	\$ 115,495	\$ 104,680	\$ 114,912	\$ 111,084	\$ 115,729	\$ 110,063	\$ 113,682	\$ 119,742	\$ 1,382,618	\$ 697,407	\$ 685,212
24 Non-Grandfathered LLF CLASSES															
25	\$ 294,575	\$ 491,609	\$ 562,520	\$ 441,845	\$ 411,920	\$ 959,917	\$ 470,301	\$ 146,621	\$ 31,496	\$ 4,590	\$ 240,294	\$ 708,372	\$ 4,764,061	\$ 3,162,387	\$ 1,601,675
26	\$ 2,066	\$ 3,218	\$ 3,680	\$ 3,285	\$ 2,688	\$ 6,855	\$ 3,102	\$ 1,613	\$ 592	\$ 86	\$ 2,236	\$ 2,256	\$ 31,687	\$ 21,802	\$ 9,885
27	\$ 7,293	\$ 10,290	\$ 11,741	\$ 12,425	\$ 8,646	\$ 24,751	\$ 9,794	\$ -	\$ 3,606	\$ 526	\$ 10,112	\$ -	\$ 99,183	\$ 75,146	\$ 24,037
28 REMAINING COMMODITY	\$ 178,770	\$ 299,112	\$ 442,031	\$ 266,242	\$ 250,797	\$ 582,838	\$ 288,931	\$ 90,315	\$ 13,649	\$ 1,989	\$ 146,936	\$ 433,027	\$ 2,894,637	\$ 1,919,790	\$ 974,847
29 Res Heat	\$ 23,533	\$ 38,387	\$ 44,380	\$ 38,537	\$ 31,826	\$ 75,783	\$ 29,075	\$ 6,153	\$ 16,228	\$ 2,365	\$ 13,934	\$ 48,470	\$ 368,671	\$ 252,447	\$ 116,225
30 Res General	\$ 156,150	\$ 261,811	\$ 299,747	\$ 234,046	\$ 219,249	\$ 507,762	\$ 247,198	\$ 71,785	\$ 17,913	\$ 2,611	\$ 121,709	\$ 374,029	\$ 2,514,009	\$ 1,678,764	\$ 835,245
31 G50 Low Annual-High Winter	\$ 2,189	\$ 252	\$ 2,688	\$ 4,230	\$ 2,173	\$ 1,305	\$ -	\$ -	\$ 1,015	\$ 148	\$ 3,828	\$ 2,608	\$ 20,434	\$ 12,836	\$ 7,598
32 G40 Low Annual-High Winter	\$ 26,999	\$ 45,113	\$ 51,585	\$ 40,258	\$ 37,827	\$ 88,055	\$ 43,570	\$ 6,819	\$ 4,548	\$ 663	\$ 22,323	\$ 65,300	\$ 433,060	\$ 289,837	\$ 143,223
33 G51 Med Annual-Low Winter	\$ 1,943	\$ 3,133	\$ 3,584	\$ 2,986	\$ 2,629	\$ 6,386	\$ 3,014	\$ 1,001	\$ 326	\$ 48	\$ 1,843	\$ 4,522	\$ 31,413	\$ 20,660	\$ 10,753
34 G41 Med Annual-High Winter	\$ 10,067	\$ 16,780	\$ 19,203	\$ 15,103	\$ 14,056	\$ 32,756	\$ 15,949	\$ 4,924	\$ 592	\$ 86	\$ 8,119	\$ 24,062	\$ 161,688	\$ 107,956	\$ 53,732
35 G52 High Annual-Low Winter	\$ -	\$ -	\$ 92,652	\$ 72,831	\$ 3,340	\$ 10,424	\$ 3,745	\$ 4,091	\$ 229	\$ 33	\$ 4,863	\$ 5,613	\$ 197,822	\$ 179,246	\$ 18,576
36 G42 High Annual-High Winter	\$ 51,231	\$ 85,214	\$ 8,555	\$ 9,287	\$ 71,451	\$ 167,280	\$ 82,276	\$ 27,061	\$ 2,271	\$ 331	\$ 43,194	\$ 123,305	\$ 671,456	\$ 393,018	\$ 278,438
37 Non-Grandfathered T50 Low Annual-Low Winter	\$ -	\$ 826	\$ 39,059	\$ 30,891	\$ 29,302	\$ 2,627	\$ 1,013	\$ 201	\$ 169	\$ 25	\$ 1,122	\$ 1,517	\$ 106,751	\$ 102,704	\$ 4,047
38 Non-Grandfathered T40 Low Annual-High Winter	\$ 18,458	\$ 30,999	\$ -	\$ -	\$ -	\$ 59,755	\$ 27,966	\$ 7,023	\$ 4,397	\$ 641	\$ 13,025	\$ 43,139	\$ 205,406	\$ 109,212	\$ 96,194
39 Non-Grandfathered T51 Med Annual-High Winter	\$ 4,285	\$ 7,337	\$ 10,020	\$ 13,560	\$ 13,547	\$ 12,352	\$ 65,802	\$ 66,057	\$ 11,360	\$ 1,656	\$ 28,279	\$ 54,398	\$ 288,653	\$ 61,101	\$ 227,552
40 Non-Grandfathered T41 Med Annual-Low Winter	\$ 777,549	\$ 1,294,081	\$ 1,491,443	\$ 1,185,525	\$ 1,099,461	\$ 2,538,845	\$ 1,291,740	\$ 433,666	\$ 108,389	\$ 15,798	\$ 661,816	\$ 1,890,617	\$ 12,788,932	\$ 8,386,905	\$ 4,402,027
41 Non-Grandfathered T42 High Annual-High Winter															
42 Non-Grandfathered Special Contracts															
43 TOTAL	\$ 296,641	\$ 494,827	\$ 586,200	\$ 445,131	\$ 414,619	\$ 966,772	\$ 473,403	\$ 148,234	\$ 32,087	\$ 4,677	\$ 242,530	\$ 710,628	\$ 4,795,748	\$ 3,184,189	\$ 1,611,560
44	\$ 33,015	\$ 48,929	\$ 58,809	\$ 55,192	\$ 42,645	\$ 101,839	\$ 38,969	\$ 6,153	\$ 20,848	\$ 3,039	\$ 27,873	\$ 51,078	\$ 488,289	\$ 340,429	\$ 147,860
45 SALES HLF CLASSES	\$ 361,918	\$ 606,037	\$ 693,362	\$ 540,546	\$ 507,873	\$ 1,178,656	\$ 579,700	\$ 168,910	\$ 36,110	\$ 5,263	\$ 290,967	\$ 872,356	\$ 5,841,707	\$ 3,898,392	\$ 1,953,315
46 SALES LLF CLASSES	\$ 6,228	\$ 11,295	\$ 14,514	\$ 120,267	\$ 48,817	\$ 31,788	\$ 73,574	\$ 71,351	\$ 12,085	\$ 1,761	\$ 36,108	\$ 66,049	\$ 624,639	\$ 363,711	\$ 280,928
47 Non-Grandfathered HLF CLASSES	\$ 79,746	\$ 132,993	\$ 27,758	\$ 24,391	\$ 85,507	\$ 259,791	\$ 126,194	\$ 39,008	\$ 7,259	\$ 1,058	\$ 64,338	\$ 190,505	\$ 1,038,549	\$ 610,186	\$ 428,364
48 Non-Grandfathered LLF CLASSES															
49															
50															
51															
52															

Northern Utilities NEW HAMPSHIRE DIVISION
Simplified Market Based Allocator (SMBA) Calculations
Cost Summary

Summary of Gas Costs

Line	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
1	TOTAL COMMODITY														
2	\$ 673,753	\$ 897,951	\$ 977,597	\$ 815,910	\$ 815,567	\$ 1,292,782	\$ 835,701	\$ 499,851	\$ 399,495	\$ 347,393	\$ 601,784	\$ 1,089,130	\$ 9,246,915	\$ 5,473,560	\$ 3,773,355
3	\$ 23,420	\$ 26,102	\$ 27,055	\$ 24,351	\$ 25,430	\$ 25,601	\$ 23,680	\$ 21,506	\$ 21,316	\$ 20,400	\$ 22,594	\$ 23,699	\$ 285,156	\$ 151,960	\$ 133,196
4	\$ 168,353	\$ 182,887	\$ 188,049	\$ 171,313	\$ 180,099	\$ 166,138	\$ 165,002	\$ 148,894	\$ 159,917	\$ 164,473	\$ 163,658	\$ 143,456	\$ 1,992,041	\$ 1,056,840	\$ 935,201
5	\$ 284,578	\$ 412,501	\$ 457,857	\$ 370,624	\$ 363,434	\$ 675,232	\$ 390,895	\$ 188,883	\$ 116,338	\$ 93,500	\$ 247,808	\$ 539,276	\$ 4,141,418	\$ 2,564,716	\$ 1,576,701
6	\$ 247,354	\$ 278,243	\$ 289,382	\$ 259,340	\$ 270,091	\$ 272,460	\$ 244,763	\$ 214,658	\$ 233,451	\$ 227,314	\$ 273,225	\$ 3,016,832	\$ 1,616,689	\$ 1,400,144	\$ 1,400,144
7	\$ 297,023	\$ 412,777	\$ 483,957	\$ 373,020	\$ 369,213	\$ 631,430	\$ 382,963	\$ 203,019	\$ 154,634	\$ 124,670	\$ 256,011	\$ 515,489	\$ 4,174,196	\$ 2,537,420	\$ 1,636,776
8	\$ 95,608	\$ 100,363	\$ 104,951	\$ 96,389	\$ 101,620	\$ 83,314	\$ 73,715	\$ 79,812	\$ 91,680	\$ 90,360	\$ 92,888	\$ 96,416	\$ 1,106,474	\$ 582,245	\$ 524,229
9	\$ 47,903	\$ 67,516	\$ 74,469	\$ 60,881	\$ 60,081	\$ 106,407	\$ 63,073	\$ 26,293	\$ 24,836	\$ 17,163	\$ 42,252	\$ 86,292	\$ 677,810	\$ 417,257	\$ 260,553
10	\$ 12,567	\$ 14,518	\$ 15,214	\$ 13,467	\$ 13,939	\$ 15,712	\$ 13,252	\$ 10,898	\$ 10,637	\$ 10,127	\$ 11,972	\$ 15,190	\$ 157,493	\$ 85,417	\$ 72,076
11	\$ 23,990	\$ 31,712	\$ 34,455	\$ 28,848	\$ 28,889	\$ 44,988	\$ 29,376	\$ 17,904	\$ 14,114	\$ 13,165	\$ 21,402	\$ 38,053	\$ 326,894	\$ 192,881	\$ 134,014
12	\$ 69,639	\$ 83,809	\$ 193,087	\$ 163,342	\$ 101,009	\$ 90,966	\$ 92,160	\$ 89,561	\$ 89,273	\$ 89,287	\$ 92,332	\$ 97,744	\$ 1,252,210	\$ 701,852	\$ 550,358
13	\$ 122,947	\$ 162,067	\$ 87,061	\$ 80,036	\$ 147,795	\$ 230,236	\$ 151,386	\$ 93,870	\$ 71,873	\$ 68,312	\$ 111,565	\$ 195,319	\$ 1,522,467	\$ 830,142	\$ 692,325
14	\$ 15,599	\$ 21,195	\$ 59,866	\$ 49,642	\$ 49,535	\$ 19,313	\$ 19,330	\$ 17,908	\$ 18,472	\$ 18,556	\$ 19,243	\$ 20,603	\$ 329,261	\$ 215,149	\$ 114,112
15	\$ 52,054	\$ 67,001	\$ 26,385	\$ 25,563	\$ 24,319	\$ 89,247	\$ 60,344	\$ 38,320	\$ 37,002	\$ 29,643	\$ 45,054	\$ 76,875	\$ 571,806	\$ 284,569	\$ 287,237
16	\$ 368,039	\$ 397,150	\$ 408,213	\$ 372,409	\$ 400,775	\$ 331,678	\$ 416,339	\$ 404,919	\$ 364,391	\$ 346,603	\$ 375,064	\$ 419,668	\$ 4,605,248	\$ 2,278,265	\$ 2,326,984
17	\$ 2,502,827	\$ 3,155,792	\$ 3,397,607	\$ 2,905,136	\$ 2,951,798	\$ 4,075,802	\$ 2,961,970	\$ 2,056,095	\$ 1,807,430	\$ 1,630,386	\$ 2,330,941	\$ 3,630,437	\$ 33,400,222	\$ 18,988,962	\$ 14,417,260
18	\$ 697,173	\$ 924,053	\$ 1,004,652	\$ 840,262	\$ 840,998	\$ 1,318,383	\$ 859,381	\$ 521,357	\$ 420,812	\$ 367,794	\$ 624,377	\$ 1,112,830	\$ 9,532,071	\$ 5,625,520	\$ 3,906,551
19	\$ 511,315	\$ 561,494	\$ 582,392	\$ 527,042	\$ 551,811	\$ 521,719	\$ 482,838	\$ 443,164	\$ 485,048	\$ 451,565	\$ 483,861	\$ 513,097	\$ 6,115,347	\$ 3,255,774	\$ 2,859,573
20	\$ 629,505	\$ 892,793	\$ 986,283	\$ 804,524	\$ 792,728	\$ 1,413,960	\$ 837,564	\$ 418,195	\$ 295,808	\$ 235,334	\$ 546,071	\$ 1,141,058	\$ 8,993,423	\$ 5,519,393	\$ 3,474,030
21	\$ 465,844	\$ 516,672	\$ 676,379	\$ 598,860	\$ 565,259	\$ 457,669	\$ 541,081	\$ 523,286	\$ 482,774	\$ 464,573	\$ 498,611	\$ 553,206	\$ 6,344,213	\$ 3,280,682	\$ 3,063,530
22	\$ 198,991	\$ 260,780	\$ 147,900	\$ 134,448	\$ 201,002	\$ 364,471	\$ 241,106	\$ 150,093	\$ 122,989	\$ 111,121	\$ 178,020	\$ 310,247	\$ 2,421,168	\$ 1,307,592	\$ 1,113,576
23															
24															
25															
26															
27	BASE CAPACITY														
28	\$ 1,102	\$ 1,094	\$ 1,092	\$ 1,091	\$ 1,092	\$ 1,092	\$ 1,097	\$ 1,092	\$ 1,096	\$ 1,120	\$ 1,086	\$ 1,097	\$ 232,225	\$ 116,423	\$ 115,801
29	\$ 8,310	\$ 8,253	\$ 8,234	\$ 8,225	\$ 8,240	\$ 8,189	\$ 8,272	\$ 8,159	\$ 8,190	\$ 8,488	\$ 8,189	\$ 7,340	\$ 98,091	\$ 49,452	\$ 48,639
30	\$ 5,460	\$ 5,422	\$ 5,409	\$ 5,404	\$ 5,413	\$ 5,380	\$ 5,435	\$ 5,408	\$ 5,380	\$ 5,046	\$ 5,380	\$ 5,436	\$ 64,573	\$ 32,488	\$ 32,085
31	\$ 11,549	\$ 11,469	\$ 11,443	\$ 11,431	\$ 11,451	\$ 11,451	\$ 11,496	\$ 11,441	\$ 11,381	\$ 11,268	\$ 11,381	\$ 11,500	\$ 137,189	\$ 68,723	\$ 68,466
32	\$ 7,269	\$ 7,219	\$ 7,202	\$ 7,194	\$ 7,207	\$ 7,163	\$ 7,236	\$ 7,201	\$ 7,164	\$ 6,730	\$ 7,163	\$ 7,238	\$ 85,985	\$ 43,254	\$ 42,731
33	\$ 4,820	\$ 4,787	\$ 4,776	\$ 4,771	\$ 4,779	\$ 4,750	\$ 3,895	\$ 4,379	\$ 4,750	\$ 4,974	\$ 4,750	\$ 4,800	\$ 56,232	\$ 28,684	\$ 27,548
34	\$ 1,079	\$ 1,071	\$ 1,069	\$ 1,068	\$ 1,070	\$ 1,063	\$ 1,074	\$ 1,069	\$ 1,063	\$ 910	\$ 1,063	\$ 1,074	\$ 12,671	\$ 6,419	\$ 6,252
35	\$ 548	\$ 544	\$ 543	\$ 543	\$ 544	\$ 540	\$ 546	\$ 543	\$ 540	\$ 556	\$ 540	\$ 546	\$ 6,533	\$ 3,271	\$ 3,271
36	\$ 719	\$ 714	\$ 712	\$ 712	\$ 713	\$ 708	\$ 716	\$ 712	\$ 709	\$ 721	\$ 708	\$ 716	\$ 8,560	\$ 4,278	\$ 4,282
37	\$ 3,593	\$ 3,608	\$ 3,615	\$ 3,663	\$ 3,669	\$ 4,694	\$ 3,646	\$ 4,690	\$ 4,695	\$ 4,921	\$ 4,665	\$ 4,714	\$ 54,704	\$ 26,336	\$ 26,368
38	\$ 3,700	\$ 3,675	\$ 3,666	\$ 3,663	\$ 3,669	\$ 3,646	\$ 3,684	\$ 3,666	\$ 3,647	\$ 3,748	\$ 3,646	\$ 3,685	\$ 44,095	\$ 22,020	\$ 22,076
39	\$ 805	\$ 974	\$ 972	\$ 971	\$ 972	\$ 966	\$ 976	\$ 972	\$ 959	\$ 1,022	\$ 966	\$ 977	\$ 11,532	\$ 5,660	\$ 5,872
40	\$ 1,733	\$ 1,722	\$ 1,722	\$ 1,722	\$ 1,722	\$ 1,708	\$ 1,726	\$ 1,717	\$ 1,708	\$ 1,599	\$ 1,708	\$ 1,726	\$ 19,072	\$ 8,888	\$ 10,185
41	\$ 18,769	\$ 18,640	\$ 18,596	\$ 18,577	\$ 18,610	\$ 18,496	\$ 18,683	\$ 18,593	\$ 18,497	\$ 19,019	\$ 18,496	\$ 18,690	\$ 223,666	\$ 111,988	\$ 111,978
42	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 1,068,260	\$ 534,130	\$ 534,130
43															
44															
45	\$ 20,667	\$ 20,524	\$ 20,477	\$ 20,455	\$ 20,491	\$ 20,366	\$ 20,473	\$ 20,367	\$ 20,367	\$ 20,720	\$ 20,366	\$ 20,579	\$ 245,358	\$ 122,378	\$ 122,378
46	\$ 24,680	\$ 24,509	\$ 24,452	\$ 24,427	\$ 24,477	\$ 24,320	\$ 24,673	\$ 24,322	\$ 24,322	\$ 24,730	\$ 24,320	\$ 23,640	\$ 291,511	\$ 148,868	\$ 144,653
47	\$ 13,607	\$ 13,712	\$ 13,680	\$ 13,666	\$ 13,690	\$ 13,606	\$ 13,744	\$ 13,678	\$ 13,607	\$ 12,685	\$ 13,606	\$ 13,749	\$ 163,228	\$ 82,160	\$ 81,068
48	\$ 23,715	\$ 24,166	\$ 24,802	\$ 24,776	\$ 24,820	\$ 24,667	\$ 24,918	\$ 24,797	\$ 24,662	\$ 25,517	\$ 24,667	\$ 24,926	\$ 296,434	\$ 146,946	\$ 149,488
49	\$ 6,153	\$ 6,110	\$ 6,111	\$ 6,097	\$ 6,111	\$ 6,063	\$ 6,125	\$ 6,095	\$ 6,054	\$ 6,068	\$ 6,063	\$ 6,127	\$ 71,727	\$ 35,185	\$ 36,542
50															
51															

Northern Utilities NEW HAMPSHIRE DIVISION
Simplified Market Based Allocator (SMBA) Calculations
Cost Summary

Summary of Gas Costs

Line	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
1	\$ 391,376	\$ 750,965	\$ 1,366,775	\$ 829,745	\$ 599,812	\$ 287,319	\$ 141,728	\$ 33,569	\$ 6,818	\$ 10	\$ 53,107	\$ 210,929	\$ 4,672,153	\$ 4,225,992	\$ 446,161
2	\$ 3,138	\$ 6,022	\$ 10,960	\$ 6,654	\$ 4,810	\$ 2,304	\$ 1,137	\$ 269	\$ 55	\$ 0	\$ 426	\$ 1,691	\$ 37,466	\$ 33,888	\$ 3,578
3	\$ 12,758	\$ 24,480	\$ 44,554	\$ 27,048	\$ 19,553	\$ 9,366	\$ 4,620	\$ 1,094	\$ 222	\$ 0	\$ 1,731	\$ 6,876	\$ 152,302	\$ 137,758	\$ 14,544
5	\$ 234,231	\$ 449,439	\$ 817,990	\$ 496,587	\$ 348,976	\$ 171,955	\$ 84,821	\$ 20,090	\$ 4,081	\$ 6	\$ 31,784	\$ 126,237	\$ 2,796,197	\$ 2,529,178	\$ 267,019
7	\$ 37,178	\$ 71,337	\$ 129,836	\$ 78,821	\$ 56,979	\$ 27,294	\$ 13,463	\$ 3,189	\$ 648	\$ 1	\$ 5,045	\$ 20,037	\$ 443,827	\$ 401,444	\$ 42,383
8	\$ 206,728	\$ 396,666	\$ 721,943	\$ 438,279	\$ 316,826	\$ 151,764	\$ 74,862	\$ 17,731	\$ 3,602	\$ 5	\$ 28,052	\$ 111,414	\$ 2,467,872	\$ 2,232,206	\$ 235,666
9	\$ 4,624	\$ 8,873	\$ 16,148	\$ 9,803	\$ 7,087	\$ 3,395	\$ 1,675	\$ 397	\$ 81	\$ 0	\$ 627	\$ 2,492	\$ 55,201	\$ 49,930	\$ 5,271
10	\$ 35,470	\$ 68,059	\$ 123,869	\$ 75,199	\$ 54,360	\$ 26,039	\$ 12,845	\$ 3,042	\$ 618	\$ 1	\$ 4,813	\$ 19,116	\$ 423,431	\$ 382,996	\$ 40,435
11	\$ 7,707	\$ 14,788	\$ 26,914	\$ 16,339	\$ 11,811	\$ 5,658	\$ 2,791	\$ 661	\$ 134	\$ 0	\$ 1,046	\$ 4,154	\$ 92,002	\$ 83,216	\$ 8,786
12	\$ 10,270	\$ 19,705	\$ 35,864	\$ 21,772	\$ 15,739	\$ 7,539	\$ 3,719	\$ 881	\$ 179	\$ 0	\$ 1,394	\$ 5,535	\$ 122,596	\$ 110,888	\$ 11,707
13	\$ 2,971	\$ 5,701	\$ 10,376	\$ 6,299	\$ 4,554	\$ 2,181	\$ 1,076	\$ 255	\$ 52	\$ 0	\$ 403	\$ 1,601	\$ 35,471	\$ 32,083	\$ 3,387
14	\$ 52,146	\$ 100,057	\$ 182,107	\$ 110,554	\$ 79,918	\$ 38,282	\$ 18,864	\$ 4,473	\$ 908	\$ 1	\$ 7,076	\$ 28,104	\$ 622,510	\$ 563,065	\$ 59,446
15	\$ 836	\$ 1,603	\$ 2,918	\$ 1,772	\$ 1,281	\$ 613	\$ 303	\$ 72	\$ 15	\$ 0	\$ 113	\$ 450	\$ 9,976	\$ 9,023	\$ 953
16	\$ 19,109	\$ 36,666	\$ 66,734	\$ 40,513	\$ 29,286	\$ 14,029	\$ 6,920	\$ 1,639	\$ 333	\$ 0	\$ 2,593	\$ 10,299	\$ 228,121	\$ 206,337	\$ 21,784
17	\$ 9,118	\$ 17,496	\$ 31,843	\$ 19,331	\$ 13,974	\$ 6,694	\$ 3,302	\$ 782	\$ 159	\$ 0	\$ 1,237	\$ 4,914	\$ 108,851	\$ 98,456	\$ 10,395
18	\$ 1,027,661	\$ 1,971,857	\$ 3,588,831	\$ 2,178,716	\$ 1,574,965	\$ 754,432	\$ 372,144	\$ 88,144	\$ 17,904	\$ 25	\$ 139,447	\$ 553,850	\$ 12,267,975	\$ 11,096,462	\$ 1,171,514
19	\$ 394,514	\$ 756,987	\$ 1,377,735	\$ 836,399	\$ 604,622	\$ 289,623	\$ 142,864	\$ 33,838	\$ 6,873	\$ 10	\$ 53,533	\$ 212,620	\$ 4,709,618	\$ 4,259,880	\$ 449,739
20	\$ 54,560	\$ 104,690	\$ 190,538	\$ 115,672	\$ 83,618	\$ 40,054	\$ 19,768	\$ 951	\$ 951	\$ 1	\$ 7,404	\$ 29,405	\$ 651,330	\$ 589,132	\$ 62,198
21	\$ 476,429	\$ 914,164	\$ 1,663,802	\$ 1,010,065	\$ 730,162	\$ 349,759	\$ 172,528	\$ 40,864	\$ 8,300	\$ 12	\$ 64,648	\$ 256,768	\$ 5,687,500	\$ 5,144,380	\$ 543,120
22	\$ 20,632	\$ 39,588	\$ 72,052	\$ 43,741	\$ 31,620	\$ 15,146	\$ 7,471	\$ 359	\$ 359	\$ 1	\$ 2,800	\$ 11,119	\$ 246,299	\$ 222,779	\$ 23,520
23	\$ 81,525	\$ 156,429	\$ 284,704	\$ 172,839	\$ 124,943	\$ 59,850	\$ 29,522	\$ 6,992	\$ 1,420	\$ 2	\$ 11,052	\$ 43,937	\$ 973,227	\$ 880,290	\$ 92,937
24	\$ 410,941	\$ 770,395	\$ 1,396,160	\$ 849,110	\$ 619,211	\$ 306,599	\$ 161,203	\$ 52,950	\$ 26,100	\$ 18,910	\$ 72,387	\$ 230,411	\$ 4,904,377	\$ 4,342,415	\$ 561,962
25	\$ 4,240	\$ 7,116	\$ 12,052	\$ 7,744	\$ 5,502	\$ 3,380	\$ 2,233	\$ 1,361	\$ 1,141	\$ 1,120	\$ 1,512	\$ 2,789	\$ 50,600	\$ 40,445	\$ 10,155
26	\$ 21,068	\$ 32,733	\$ 52,788	\$ 35,273	\$ 27,792	\$ 17,555	\$ 12,892	\$ 9,253	\$ 8,412	\$ 8,488	\$ 9,920	\$ 14,216	\$ 250,393	\$ 187,210	\$ 63,183
27	\$ 239,691	\$ 454,860	\$ 823,399	\$ 501,991	\$ 364,390	\$ 177,335	\$ 90,256	\$ 25,499	\$ 9,461	\$ 5,051	\$ 37,164	\$ 131,674	\$ 2,860,770	\$ 2,561,666	\$ 299,104
28	\$ 48,727	\$ 82,805	\$ 141,278	\$ 90,252	\$ 68,429	\$ 38,674	\$ 24,959	\$ 14,629	\$ 12,029	\$ 11,269	\$ 16,425	\$ 31,537	\$ 581,016	\$ 470,167	\$ 110,849
29	\$ 213,997	\$ 403,885	\$ 729,145	\$ 445,473	\$ 324,033	\$ 158,927	\$ 82,097	\$ 24,932	\$ 10,765	\$ 6,735	\$ 35,215	\$ 118,653	\$ 2,553,857	\$ 2,275,460	\$ 278,397
30	\$ 9,444	\$ 13,660	\$ 20,924	\$ 14,574	\$ 11,866	\$ 8,145	\$ 5,569	\$ 4,776	\$ 4,831	\$ 4,974	\$ 5,377	\$ 7,292	\$ 111,433	\$ 78,613	\$ 32,820
31	\$ 36,549	\$ 69,130	\$ 124,938	\$ 76,266	\$ 55,430	\$ 27,102	\$ 13,918	\$ 4,111	\$ 1,691	\$ 911	\$ 5,876	\$ 20,190	\$ 436,102	\$ 389,415	\$ 46,687
32	\$ 8,255	\$ 15,332	\$ 27,457	\$ 16,882	\$ 12,355	\$ 6,198	\$ 3,337	\$ 1,204	\$ 675	\$ 556	\$ 1,586	\$ 4,699	\$ 98,535	\$ 86,479	\$ 12,056
33	\$ 10,988	\$ 20,419	\$ 36,576	\$ 22,484	\$ 16,452	\$ 8,248	\$ 4,435	\$ 1,593	\$ 887	\$ 721	\$ 2,102	\$ 6,251	\$ 131,155	\$ 115,166	\$ 15,989
34	\$ 6,565	\$ 9,709	\$ 15,067	\$ 10,985	\$ 9,248	\$ 6,846	\$ 5,788	\$ 4,945	\$ 4,717	\$ 4,921	\$ 5,068	\$ 6,315	\$ 90,174	\$ 58,419	\$ 31,755
35	\$ 55,847	\$ 103,732	\$ 185,773	\$ 114,217	\$ 83,587	\$ 41,928	\$ 22,567	\$ 8,138	\$ 4,555	\$ 3,750	\$ 10,722	\$ 31,789	\$ 666,606	\$ 585,084	\$ 81,521
36	\$ 1,641	\$ 2,577	\$ 3,890	\$ 2,742	\$ 2,253	\$ 1,590	\$ 1,279	\$ 1,043	\$ 974	\$ 1,022	\$ 1,427	\$ 2,150	\$ 21,508	\$ 14,684	\$ 6,824
37	\$ 20,843	\$ 38,388	\$ 67,966	\$ 41,836	\$ 30,455	\$ 15,737	\$ 8,646	\$ 3,356	\$ 2,041	\$ 1,600	\$ 4,301	\$ 12,025	\$ 247,193	\$ 215,224	\$ 31,969
38	\$ 27,887	\$ 36,136	\$ 50,439	\$ 37,908	\$ 32,584	\$ 25,189	\$ 21,985	\$ 19,375	\$ 18,656	\$ 19,019	\$ 19,733	\$ 23,604	\$ 332,516	\$ 210,144	\$ 122,372
39	\$ 1,116,683	\$ 2,060,878	\$ 3,677,853	\$ 2,267,738	\$ 1,663,987	\$ 843,453	\$ 461,165	\$ 177,165	\$ 106,925	\$ 89,047	\$ 228,469	\$ 642,871	\$ 13,336,235	\$ 11,630,591	\$ 1,705,643
40	\$ 415,181	\$ 777,511	\$ 1,398,212	\$ 856,854	\$ 625,113	\$ 309,988	\$ 163,437	\$ 54,311	\$ 27,240	\$ 20,031	\$ 73,899	\$ 233,200	\$ 4,954,977	\$ 4,382,860	\$ 572,117
41	\$ 79,240	\$ 129,199	\$ 214,990	\$ 140,099	\$ 108,088	\$ 64,374	\$ 43,421	\$ 28,658	\$ 25,272	\$ 24,731	\$ 31,723	\$ 53,045	\$ 942,842	\$ 735,990	\$ 206,851
42	\$ 490,236	\$ 927,875	\$ 1,677,482	\$ 1,023,730	\$ 743,852	\$ 363,364	\$ 186,272	\$ 54,541	\$ 21,907	\$ 12,697	\$ 78,254	\$ 270,516	\$ 5,850,729	\$ 5,226,541	\$ 624,188
43	\$ 44,347	\$ 63,754	\$ 96,853	\$ 68,517	\$ 56,440	\$ 39,814	\$ 32,389	\$ 25,021	\$ 27,467	\$ 25,518	\$ 27,467	\$ 36,046	\$ 642,734	\$ 369,723	\$ 173,008
44	\$ 87,678	\$ 162,539	\$ 290,315	\$ 178,536	\$ 130,494	\$ 65,913	\$ 35,647	\$ 13,088	\$ 7,484	\$ 6,070	\$ 17,126	\$ 50,064	\$ 1,044,954	\$ 915,475	\$ 129,479
45	\$ 415,181	\$ 777,511	\$ 1,398,212	\$ 856,854	\$ 625,113	\$ 309,988	\$ 163,437	\$ 54,311	\$ 27,240	\$ 20,031	\$ 73,899	\$ 233,200	\$ 4,954,977	\$ 4,382,860	\$ 572,117
46	\$ 79,240	\$ 129,199	\$ 214,990	\$ 140,099	\$ 108,088	\$ 64,374	\$ 43,421	\$ 28,658	\$ 25,272	\$ 24,731	\$ 31,723	\$ 53,045	\$ 942,842	\$ 735,990	\$ 206,851
47	\$ 490,236	\$ 927,875	\$ 1,677,482	\$ 1,023,730	\$ 743,852	\$ 363,364	\$ 186,272	\$ 54,541	\$ 21,907	\$ 12,697	\$ 78,254	\$ 270,516	\$ 5,850,729	\$ 5,226,541	\$ 624,188
48	\$ 44,347	\$ 63,754	\$ 96,853	\$ 68,517	\$ 56,440	\$ 39,814	\$ 32,389	\$ 25,021	\$ 27,467	\$ 25,518	\$ 27,467	\$ 36,046	\$ 642,734	\$ 369,723	\$ 173,008
49	\$ 87,678	\$ 162,539	\$ 290,315	\$ 178,536	\$ 130,494	\$ 65,913	\$ 35,647	\$ 13,088	\$ 7,484	\$ 6,070	\$ 17,126	\$ 50,064	\$ 1,044,954	\$ 915,475	\$ 129,479
50															12.23%

Northern Utilities NEW HAMPSHIRE DIVISION
Simplified Market Based Allocator (SMBA) Calculations
Cost Summary

Summary of Gas Costs

Line	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
1	\$ 1,084,694	\$ 1,688,346	\$ 2,383,757	\$ 1,665,020	\$ 1,434,778	\$ 1,599,381	\$ 996,904	\$ 552,801	\$ 425,595	\$ 366,304	\$ 674,171	\$ 1,319,542	\$ 14,151,293	\$ 9,815,975	\$ 4,335,317
2	\$ 27,660	\$ 33,218	\$ 39,107	\$ 32,096	\$ 31,333	\$ 28,991	\$ 25,913	\$ 22,866	\$ 22,457	\$ 21,520	\$ 24,105	\$ 26,488	\$ 335,755	\$ 192,405	\$ 143,351
3	\$ 189,421	\$ 215,620	\$ 240,837	\$ 206,586	\$ 207,892	\$ 183,694	\$ 177,894	\$ 157,947	\$ 168,329	\$ 162,961	\$ 173,579	\$ 157,673	\$ 2,242,434	\$ 1,244,050	\$ 998,383
4	\$ 524,269	\$ 867,361	\$ 1,281,256	\$ 872,615	\$ 727,824	\$ 853,058	\$ 481,151	\$ 214,381	\$ 125,799	\$ 98,552	\$ 284,972	\$ 670,950	\$ 7,002,188	\$ 5,126,382	\$ 1,875,806
5	\$ 296,081	\$ 361,050	\$ 430,670	\$ 349,592	\$ 338,521	\$ 310,942	\$ 269,723	\$ 229,288	\$ 245,480	\$ 218,001	\$ 243,739	\$ 304,762	\$ 3,597,848	\$ 2,086,856	\$ 1,510,993
6	\$ 511,020	\$ 816,652	\$ 1,183,102	\$ 818,493	\$ 693,246	\$ 790,357	\$ 465,051	\$ 227,951	\$ 165,399	\$ 131,405	\$ 291,225	\$ 634,142	\$ 6,728,053	\$ 4,812,880	\$ 1,915,172
7	\$ 105,052	\$ 114,023	\$ 125,875	\$ 110,963	\$ 113,486	\$ 91,458	\$ 78,642	\$ 84,588	\$ 96,511	\$ 95,334	\$ 98,266	\$ 103,708	\$ 1,217,907	\$ 660,859	\$ 557,048
8	\$ 84,452	\$ 136,646	\$ 199,407	\$ 137,147	\$ 115,510	\$ 133,509	\$ 77,634	\$ 30,404	\$ 26,517	\$ 18,074	\$ 48,128	\$ 105,483	\$ 1,113,912	\$ 806,672	\$ 307,240
9	\$ 20,822	\$ 29,850	\$ 42,671	\$ 30,348	\$ 26,294	\$ 21,910	\$ 16,588	\$ 12,102	\$ 11,312	\$ 10,683	\$ 13,558	\$ 19,890	\$ 256,028	\$ 171,896	\$ 84,133
10	\$ 34,978	\$ 52,131	\$ 71,031	\$ 51,332	\$ 45,340	\$ 53,235	\$ 33,811	\$ 19,497	\$ 15,002	\$ 13,887	\$ 23,504	\$ 44,303	\$ 458,050	\$ 308,047	\$ 150,003
11	\$ 76,203	\$ 93,518	\$ 208,153	\$ 174,327	\$ 110,257	\$ 97,812	\$ 97,948	\$ 94,506	\$ 93,991	\$ 94,209	\$ 97,400	\$ 104,060	\$ 1,342,384	\$ 760,271	\$ 562,113
12	\$ 178,793	\$ 285,799	\$ 272,834	\$ 194,253	\$ 231,382	\$ 272,165	\$ 173,953	\$ 102,008	\$ 76,428	\$ 72,062	\$ 122,287	\$ 227,108	\$ 2,189,073	\$ 1,415,227	\$ 773,846
13	\$ 17,240	\$ 23,772	\$ 63,756	\$ 52,384	\$ 51,789	\$ 20,892	\$ 20,609	\$ 18,551	\$ 19,446	\$ 20,323	\$ 20,323	\$ 22,030	\$ 350,769	\$ 229,833	\$ 120,936
14	\$ 72,897	\$ 105,389	\$ 94,350	\$ 67,399	\$ 54,774	\$ 104,984	\$ 68,989	\$ 41,676	\$ 39,043	\$ 31,243	\$ 49,355	\$ 88,900	\$ 818,999	\$ 499,793	\$ 319,206
15	\$ 395,926	\$ 433,286	\$ 458,652	\$ 410,317	\$ 433,359	\$ 356,867	\$ 438,325	\$ 424,294	\$ 383,047	\$ 365,622	\$ 394,797	\$ 443,272	\$ 4,937,765	\$ 2,488,409	\$ 2,449,356
16	\$ 3,619,510	\$ 5,216,671	\$ 7,075,460	\$ 5,172,873	\$ 4,615,785	\$ 4,919,255	\$ 3,423,135	\$ 2,233,260	\$ 1,914,356	\$ 1,719,434	\$ 2,559,409	\$ 4,273,309	\$ 46,742,457	\$ 30,619,553	\$ 16,122,903
17	\$ 1,112,354	\$ 1,701,563	\$ 2,402,864	\$ 1,697,116	\$ 1,466,111	\$ 1,628,371	\$ 1,022,818	\$ 575,668	\$ 448,052	\$ 387,824	\$ 698,276	\$ 1,346,030	\$ 14,487,048	\$ 10,008,380	\$ 4,478,668
18	\$ 590,555	\$ 690,693	\$ 797,383	\$ 667,141	\$ 659,899	\$ 586,093	\$ 526,259	\$ 471,823	\$ 510,320	\$ 476,297	\$ 515,584	\$ 566,142	\$ 7,058,189	\$ 3,991,764	\$ 3,066,424
19	\$ 1,119,741	\$ 1,820,669	\$ 2,663,765	\$ 1,828,255	\$ 1,536,580	\$ 1,776,924	\$ 1,023,836	\$ 472,736	\$ 317,715	\$ 248,031	\$ 624,326	\$ 1,411,574	\$ 14,844,152	\$ 10,745,934	\$ 4,098,218
20	\$ 510,192	\$ 580,426	\$ 773,232	\$ 667,377	\$ 621,688	\$ 487,483	\$ 573,470	\$ 549,853	\$ 507,795	\$ 490,091	\$ 526,078	\$ 589,252	\$ 6,886,946	\$ 3,650,408	\$ 3,236,539
21	\$ 286,668	\$ 423,319	\$ 438,215	\$ 312,984	\$ 331,496	\$ 430,384	\$ 276,753	\$ 163,181	\$ 130,473	\$ 117,191	\$ 195,146	\$ 360,311	\$ 3,486,122	\$ 2,223,067	\$ 1,243,055
22															
23															

ALLOCATION EXHIBIT

MISCELLANEOUS

**SUPPLIER PRICES
INTEREST ON DEFERRED
VARIANCE ANALYSIS
TYPICAL BILLS
HEDGING**

NYMEX
April 08, 2008

Closing-Date	Contract-Month	Contract-Name	Contract-Symbol	High	Low	Open	Close
4/8/2008	2008-05	NGK2008	NG0	9.925	9.65	9.795	9.697
4/8/2008	2008-06	NGM2008	NG1	9.955	9.88	9.88	9.78
4/8/2008	2008-07	NGN2008	NG2	10.04	9.98	9.98	9.884
4/8/2008	2008-08	NGQ2008	NG3	10.025	10.025	10.025	9.944
4/8/2008	2008-09	NGU2008	NG4	10.04	10.04	10.04	9.956
4/8/2008	2008-10	NGV2008	NG5	10.095	10.095	10.095	10.016
4/8/2008	2008-11	NGX2008	NG6	10.276	10.276	10.276	10.276
4/8/2008	2008-12	NGZ2008	NG7	10.621	10.621	10.621	10.621
4/8/2008	2009-01	NGF2009	NG8	10.841	10.841	10.841	10.841
4/8/2008	2009-02	NGG2009	NG9	10.816	10.816	10.816	10.816
4/8/2008	2009-03	NGH2009	NG10	10.586	10.586	10.586	10.586
4/8/2008	2009-04	NGJ2009	NG11	9.129	9.129	9.129	9.011
4/8/2008	2009-05	NGK2009	NG12	8.866	8.866	8.866	8.866
4/8/2008	2009-06	NGM2009	NG13	8.924	8.924	8.924	8.924
4/8/2008	2009-07	NGN2009	NG14	8.999	8.999	8.999	8.999
4/8/2008	2009-08	NGQ2009	NG15	9.054	9.054	9.054	9.054
4/8/2008	2009-09	NGU2009	NG16	9.069	9.069	9.069	9.069
4/8/2008	2009-10	NGV2009	NG17	9.144	9.144	9.144	9.144
4/8/2008	2009-11	NGX2009	NG18	9.384	9.384	9.384	9.384
4/8/2008	2009-12	NGZ2009	NG19	9.739	9.739	9.739	9.739
4/8/2008	2010-01	NGF2010	NG20	10.02	9.95	10.02	9.959
4/8/2008	2010-02	NGG2010	NG21	9.939	9.939	9.939	9.939
4/8/2008	2010-03	NGH2010	NG22	9.689	9.689	9.689	9.689
4/8/2008	2010-04	NGJ2010	NG23	8.514	8.514	8.514	8.514
4/8/2008	2010-05	NGK2010	NG24	8.389	8.389	8.389	8.389
4/8/2008	2010-06	NGM2010	NG25	8.449	8.449	8.449	8.449
4/8/2008	2010-07	NGN2010	NG26	8.524	8.524	8.524	8.524
4/8/2008	2010-08	NGQ2010	NG27	8.584	8.584	8.584	8.584
4/8/2008	2010-09	NGU2010	NG28	8.599	8.599	8.599	8.599
4/8/2008	2010-10	NGV2010	NG29	8.679	8.679	8.679	8.679
4/8/2008	2010-11	NGX2010	NG30	8.954	8.954	8.954	8.954
4/8/2008	2010-12	NGZ2010	NG31	9.319	9.319	9.319	9.319
4/8/2008	2011-01	NGF2011	NG32	9.544	9.544	9.544	9.544
4/8/2008	2011-02	NGG2011	NG33	9.539	9.539	9.539	9.539
4/8/2008	2011-03	NGH2011	NG34	9.304	9.304	9.304	9.304
4/8/2008	2011-04	NGJ2011	NG35	8.339	8.339	8.339	8.339

NORTHERN UTILITIES, INC
NEW HAMPSHIRE DIVISION
CGA/REFUND INTEREST CALCULATION FOR SUMMER PERIOD
May 1, 2008 to October 31, 2008

	Beg of Mo. Balance	(Over)Under Collection	End of Mo. Balance	Average Balance	Interest Rate	Annual Interest Amount	Monthly Balance W/ Interest
Dec-07	(act) \$ (92,816)	\$ -	(92,816)	\$ (92,816)	7.33%	\$ (567)	\$ (93,383)
Jan-08	(act) \$ (93,383)	\$ -	(93,383)	\$ (93,383)	6.98%	\$ (543)	\$ (93,926)
Feb-08	(act) \$ (93,926)	\$ -	(93,926)	\$ (93,926)	6.00%	\$ (470)	\$ (94,396)
Mar-08	(act) \$ (94,396)	\$ -	(94,396)	\$ (94,396)	6.00%	\$ (472)	\$ (94,868)
Apr-08	(fest) \$ (94,868)	\$ -	(94,868)	\$ (94,868)	6.00%	\$ (474)	\$ (95,342)
May-08	(fest) \$ (95,342)	\$ (56,068)	(151,410)	\$ (123,376)	6.00%	\$ (617)	\$ (152,027)
Jun-08	(fest) \$ (152,027)	\$ (11,316)	(163,342)	\$ (157,684)	6.00%	\$ (788)	\$ (164,130)
Jul-08	(fest) \$ (164,130)	\$ (41,359)	(205,490)	\$ (184,810)	6.00%	\$ (924)	\$ (206,414)
Aug-08	(fest) \$ (206,414)	\$ (35,794)	(242,208)	\$ (224,311)	6.00%	\$ (1,122)	\$ (243,330)
Sep-08	(fest) \$ (243,330)	\$ 70,160	(173,169)	\$ (208,250)	6.00%	\$ (1,041)	\$ (174,210)
Oct-08	(fest) \$ (174,210)	\$ 146,580	(27,631)	\$ (100,921)	6.00%	\$ (505)	\$ (28,136)
Nov-08	(fest) \$ (28,136)	\$ -	(28,136)	\$ (28,136)	6.00%	\$ (141)	\$ (28,277)
		\$ 72,203				\$ (5,138)	

	\$ (28,277)	
CRC	\$ (74,192)	
WC	\$ 22,146	
Refund	\$ -	
BD	\$ 52,021	
Misc OH	\$ 28,784	
	<u>\$ 482</u>	

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
Variance Analysis of Components of Proposed CGA vs. Actual Costs 2007

	May 2008 through October 2008			May 2007 through October 2007			Difference
	Costs	Therm Sales	Rate Effect on CGA	Costs	Therm Sales	Rate Effect on CGA	Rate
DEMAND				DEMAND			
Product Demand	\$ 115,086		\$ 0.0081	\$ 52,365		\$ 0.0068	\$ 0.0013
Pipeline - Reservation	\$ 889,581		\$ 0.0627	\$ 532,099		\$ 0.0686	\$ (0.0059)
Storage Demand	\$ 700,976		\$ 0.0494	\$ 505,754		\$ 0.0652	\$ (0.0158)
Capacity Release	\$ -		\$ -	\$ -		\$ -	\$ -
Total Demand Effect	\$ 1,705,643	14,184,780	\$ 0.1202	\$ 1,090,218	7,751,539	\$ 0.1406	\$ (0.0204)
COMMODITY				COMMODITY			
Granite State	\$ 6,855,394		\$ 0.4833	\$ -		\$ -	\$ 0.4833
Canadian	\$ -		\$ -	\$ -		\$ -	\$ -
Domestic	\$ 8,012,564		\$ 0.5649	\$ -		\$ -	\$ 0.5649
Hedging Gain/Loss	\$ (526,217)		\$ (0.0371)	\$ 346,796		\$ 0.0447	\$ (0.0818)
LPG/LNG/Peaking/Other	\$ 75,519		\$ 0.0053	\$ (27,664)		\$ (0.0036)	\$ 0.0089
Distrigas Vapor/Spot	\$ -		\$ -	\$ -		\$ -	\$ -
Storage Supplies	\$ -		\$ -	\$ -		\$ -	\$ -
Peaking Supplies	\$ -		\$ -	\$ -		\$ -	\$ -
Miscellaneous				\$ 5,495,353		\$ 0.7089	\$ (0.7089)
Total Commodity Effect	\$14,417,260	14,184,780	\$ 1.0164	\$ 5,814,485	7,751,539	\$ 0.7501	\$ 0.2663
TOTAL SUMMER GAS COSTS	\$ 16,122,903	14,184,780	\$ 1.1366	\$ 6,904,703	7,751,539	\$ 0.8908	\$ 0.2458
Under/Over Collection	(\$95,342)		\$ (0.0067)	\$ (594,995)		\$ (0.0768)	\$ 0.0701
Refunds	\$0		\$ -	\$ -		\$ -	\$ -
Interest	(\$5,138)		\$ (0.0004)	\$ (22,425)		\$ (0.0029)	\$ 0.0025
Miscellaneous Overhead-Allocated to Winter	\$28,784		\$ 0.0020	\$ 28,837		\$ 0.0037	\$ (0.0017)
Working Capital Allowance	\$22,146		\$ 0.0016	\$ 13,174		\$ 0.0017	\$ (0.0001)
Bad Debt Allowance	\$52,021		\$ 0.0037	\$ 31,259		\$ 0.0040	\$ (0.0003)
Production and Storage Capacity	\$0		\$ -	\$ -		\$ -	\$ -
Capacity Reserve Charge Forecast	(\$74,192)		\$ (0.0052)	\$ -		\$ -	\$ (0.0052)
	(\$71,721)	14,184,780	\$ (0.0051)	\$ (26,201)		\$ (0.0034)	\$ (0.0034)
TOTAL	\$ 16,051,182	14,184,780	\$ 1.1315	\$ 6,334,352	7,751,539	\$ 0.8172	\$ 0.3143

**NORTHERN UTILITIES, INC.
NEW HAMPSHIRE DIVISION
Forecasted May 2008 vs. 2007 Summer Period**

Residential Heating

	Weighted Average
	Summer 2008
Customer Charge	\$9.50
First 50 Therms	\$0.4102
Excess 50 Therms	\$0.2990
LDAC	\$0.0194
CGA	\$1.1315
Total Adjustment	\$1.1509

	Summer 2007	Summer 2008
	CGA @	CGA @
	\$0.8433	\$1.1509
5	\$15.77	\$17.31
10	\$22.04	\$25.12
20	\$34.57	\$40.72
30	\$47.11	\$56.33
45	\$65.91	\$79.75
50	\$72.18	\$87.56
75	\$100.73	\$123.80
125	\$157.85	\$196.30
150	\$186.41	\$232.55
200	\$243.52	\$305.04

	Total		Base Rate		CGA		LDAC	
	\$ Impact	% Impact						
	\$0.31	37%						
	\$1.54	10%	\$0.00	0%	\$1.57	10%	(\$0.03)	0%
	\$3.08	14%	\$0.00	0%	\$3.14	14%	(\$0.07)	0%
	\$6.15	18%	(\$0.00)	0%	\$6.29	18%	(\$0.13)	0%
	\$9.22	20%	(\$0.01)	0%	\$9.43	20%	(\$0.20)	0%
	\$13.84	21%	(\$0.00)	0%	\$14.14	22%	(\$0.30)	0%
	\$15.38	21%	\$0.00	0%	\$15.72	22%	(\$0.34)	0%
	\$23.07	23%	\$0.00	0%	\$23.57	24%	(\$0.50)	-1%
	\$38.45	24%	\$0.00	0%	\$39.29	25%	(\$0.84)	-1%
	\$46.14	25%	\$0.00	0%	\$47.15	26%	(\$1.01)	-1%
	\$61.52	25%	\$0.00	0%	\$62.86	26%	(\$1.34)	-1%

Northern Utilities Inc.
Price Risk Management
Profit and Loss Statement
Feb-08

Account #966 - 44168

ACB	(\$1,040,579.94)
TE	\$1,202,010.06
LV	\$1,202,010.06

Date	Prv Trans	Hedge No.	Trade Ticket	Contracts	Entry Price	Exit Price	Current		
							Profit and Loss	ME Profit and Loss	NH Profit and Loss
ACTIVITY-Reach profit and loss total for all trades closed with this month's activity							Profit and Loss	ME Profit and Loss	NH Profit and Loss
02/26/08	a			-16	\$9,280	\$8,930	\$56,000.00	\$28,000.00	\$28,000.00
02/27/08				2	\$9,250	\$0.00	\$0.00	\$0.00	\$0.00
02/27/08				2	\$9,515	\$0.00	\$0.00	\$0.00	\$0.00
02/27/08				1	\$9,800	\$0.00	\$0.00	\$0.00	\$0.00
02/27/08				2	\$10,135	\$0.00	\$0.00	\$0.00	\$0.00
02/27/08				2	\$10,345	\$0.00	\$0.00	\$0.00	\$0.00
02/27/08				1	\$10,325	\$0.00	\$0.00	\$0.00	\$0.00
02/27/08				1	\$10,080	\$0.00	\$0.00	\$0.00	\$0.00
02/27/08				2	\$8,730	\$0.00	\$0.00	\$0.00	\$0.00
09/27/06	b			1	\$8,705	\$8,930	\$2,250.00	\$1,125.00	\$1,125.00
10/27/06	c			1	\$8,975	\$8,930	(\$450.00)	(\$225.00)	(\$225.00)
11/28/06	d			1	\$9,327	\$8,930	(\$3,970.00)	(\$1,985.00)	(\$1,985.00)
12/27/06	e			1	\$8,430	\$8,930	\$5,000.00	\$2,500.00	\$2,500.00
12/27/06	f			3	\$8,440	\$8,930	\$14,700.00	\$7,350.00	\$7,350.00
01/29/07	g			1	\$8,900	\$8,930	\$300.00	\$150.00	\$150.00
02/26/07	h			1	\$9,403	\$8,930	(\$4,730.00)	(\$2,365.00)	(\$2,365.00)
03/28/07	i			1	\$9,605	\$8,930	(\$6,750.00)	(\$3,375.00)	(\$3,375.00)
04/26/07	j			1	\$9,610	\$8,930	(\$6,800.00)	(\$3,400.00)	(\$3,400.00)
05/29/07	k			2	\$9,630	\$8,930	(\$14,000.00)	(\$7,000.00)	(\$7,000.00)
06/27/07	l			1	\$8,800	\$8,930	\$1,300.00	\$650.00	\$650.00
07/27/07	m			1	\$8,640	\$8,930	\$2,900.00	\$1,450.00	\$1,450.00
08/29/07	n			1	\$7,840	\$8,930	\$10,900.00	\$5,450.00	\$5,450.00
02/26/08	o			64	\$9,270	\$8,930	(\$54,400.00)		
02/28/08				-64	\$8,930	\$8,930	\$0.00		
Net P&L							\$2,250.00	\$28,325.00	\$28,325.00

TRANSACTION COSTS-New activity

Transaction Cost-Futures	13	\$6.21	(\$80.73)	(\$40.37)	(\$40.37)
Transaction Cost-Futures Globex	0	\$3.97	\$0.00	\$0.00	\$0.00
Transaction Cost - Futures EFS	16	\$8.71	(\$139.36)	(\$69.68)	(\$69.68)
Transaction Cost-Enter Options	0	\$9.72	\$0.00	\$0.00	\$0.00
Transaction Cost-Exit Options	0	\$3.37	\$0.00	\$0.00	\$0.00
Transaction Cost-Assnd/Exer	0	\$11.37	\$0.00	\$0.00	\$0.00
Transaction Cost - NYM HenryHSwap	128	\$0.00	(\$236.80)	(\$118.40)	(\$118.40)
Adj. EFS Fees	0	\$0.00	\$0.00	\$0.00	\$0.00
Total New Transaction Costs			(\$456.89)	(\$110.05)	(\$110.05)

MARGIN CASH BALANCE

	Subtotal	Total
02/01/08 Beginning Balance-carried forward from last month	\$656,763.45	\$328,381.73
Interest Credit (for Jan08)	\$1,888.50	\$944.25
Deposit to Margin Account	4-Feb 5-Feb 6-Feb 8-Feb 11-Feb 12-Feb (\$1,701,025.00)	(\$850,512.50)
Option Premiums of new activity and closed open option positions	\$0.00	\$0.00
Monthly Option Premium	\$0.00	\$0.00
02/29/08 Monthly Net P&L	\$2,250.00	\$1,125.00
02/29/08 Monthly Transaction Costs	(\$456.89)	(\$228.45)
02/29/08 Total Monthly Cash Adjustment	(\$1,697,343.39)	(\$848,671.70)
02/29/08 Ending Balance	ACB	(\$1,040,579.94)

OPEN FUTURES POSITIONS-Total Trade Equity

	Hedge No.	Trade Ticket	QTY	Entry Price	2/29/2008 Price	Profit and Loss	ME Profit and Loss	NH Profit and Loss
09/15/06	Bot Apr8	Futures	6	\$7,250	\$9,366	\$126,960.00	\$63,480.00	\$63,480.00
09/27/06	Bot Apr8	Futures	3	\$7,255	\$9,366	\$63,330.00	\$31,665.00	\$31,665.00
10/27/06	Bot Apr8	Futures	3	\$7,815	\$9,366	\$46,530.00	\$23,265.00	\$23,265.00
11/28/06	Bot Apr8	Futures	2	\$8,067	\$9,366	\$25,980.00	\$12,990.00	\$12,990.00
12/27/06	Bot Apr8	Futures	2	\$7,370	\$9,366	\$39,920.00	\$19,960.00	\$19,960.00
01/29/07	Bot Apr8	Futures	3	\$7,610	\$9,366	\$52,680.00	\$26,340.00	\$26,340.00
02/26/07	Bot Apr8	Futures	3	\$7,843	\$9,366	\$45,690.00	\$22,845.00	\$22,845.00
03/28/07	Bot Apr8	Futures	3	\$8,110	\$9,366	\$37,680.00	\$18,840.00	\$18,840.00
04/26/07	Bot Apr8	Futures	2	\$8,270	\$9,366	\$21,920.00	\$10,960.00	\$10,960.00
05/29/07	Bot Apr8	Futures	2	\$8,360	\$9,366	\$20,120.00	\$10,060.00	\$10,060.00
06/27/07	Bot Apr8	Futures	2	\$7,930	\$9,366	\$28,720.00	\$14,360.00	\$14,360.00
07/27/07	Bot Apr8	Futures	2	\$8,000	\$9,366	\$27,320.00	\$13,660.00	\$13,660.00
08/29/07	Bot Apr8	Futures	2	\$7,410	\$9,366	\$39,120.00	\$19,560.00	\$19,560.00
03/12/07	Bot May8	Futures	4	\$7,560	\$9,697	\$85,480.00	\$32,567.88	\$52,912.12
03/28/07	Bot May8	Futures	1	\$7,990	\$9,697	\$17,070.00	\$6,503.67	\$10,566.33
04/26/07	Bot May8	Futures	1	\$8,135	\$9,697	\$15,620.00	\$5,951.22	\$9,668.78
05/29/07	Bot May8	Futures	2	\$8,245	\$9,697	\$29,040.00	\$11,064.24	\$17,975.76
06/27/07	Bot May8	Futures	1	\$7,850	\$9,697	\$18,470.00	\$7,037.07	\$11,432.93
07/27/07	Bot May8	Futures	1	\$7,980	\$9,697	\$17,170.00	\$6,541.77	\$10,628.23
08/29/07	Bot May8	Futures	2	\$7,410	\$9,697	\$45,740.00	\$17,426.94	\$28,313.06
09/26/07	Bot May8	Futures	1	\$7,655	\$9,697	\$20,420.00	\$7,780.02	\$12,639.98
10/29/07	Bot May8	Futures	1	\$7,855	\$9,697	\$18,420.00	\$7,018.02	\$11,401.98
11/28/07	Bot May8	Futures	2	\$7,580	\$9,697	\$42,340.00	\$16,131.54	\$26,208.46
12/27/08	Bot May8	Futures	1	\$7,185	\$9,697	\$25,120.00	\$9,570.72	\$15,549.28
01/29/08	Bot May8	Futures	1	\$8,065	\$9,697	\$16,320.00	\$6,217.92	\$10,102.08
02/27/08	Bot May8	Futures	2	\$9,250	\$9,697	\$8,940.00	\$3,406.14	\$5,533.86

						\$137,217.15	\$222,932.85	
03/28/07	Bot Oct8 Futures	2	\$8,350	\$10,016	\$33,320.00	\$12,874.85	\$20,445.15	
04/26/07	Bot Oct8 Futures	2	\$8,510	\$10,016	\$30,120.00	\$11,038.37	\$18,481.63	
05/29/07	Bot Oct8 Futures	2	\$8,645	\$10,016	\$27,420.00	\$10,595.09	\$16,824.91	
06/27/07	Bot Oct8 Futures	1	\$8,310	\$10,016	\$17,060.00	\$6,591.98	\$10,468.02	
07/27/07	Bot Oct8 Futures	2	\$8,430	\$10,016	\$31,720.00	\$12,256.61	\$19,463.39	
08/27/07	Bot Oct8 Futures	5	\$7,661	\$10,016	\$117,750.00	\$45,498.60	\$72,251.40	
08/29/07	Bot Oct8 Futures	2	\$7,800	\$10,016	\$44,320.00	\$17,125.25	\$27,194.75	
09/26/07	Bot Oct8 Futures	2	\$7,970	\$10,016	\$40,920.00	\$15,811.49	\$25,108.51	
10/29/07	Bot Oct8 Futures	1	\$8,180	\$10,016	\$18,360.00	\$7,094.30	\$11,265.70	
11/28/07	Bot Oct8 Futures	2	\$7,920	\$10,016	\$41,920.00	\$16,197.89	\$25,722.11	
12/27/08	Bot Oct8 Futures	2	\$7,580	\$10,016	\$48,720.00	\$18,825.41	\$29,894.59	
01/29/08	Bot Oct8 Futures	2	\$8,385	\$10,016	\$32,620.00	\$12,604.37	\$20,015.63	
02/27/08	Bot Oct8 Futures	2	\$9,515	\$10,016	\$10,020.00	\$3,871.73	\$6,148.27	
						\$190,985.93	\$303,284.07	ME Total \$328,203.08
09/26/07	Bot Nov8 Futures	1	\$8,370	\$10,276	\$19,060.00	\$9,530.00	\$9,530.00	
10/29/07	Bot Nov8 Futures	1	\$8,590	\$10,276	\$16,860.00	\$8,430.00	\$8,430.00	
11/28/07	Bot Nov8 Futures	1	\$8,305	\$10,276	\$19,710.00	\$9,855.00	\$9,855.00	
12/27/08	Bot Nov8 Futures	2	\$7,970	\$10,276	\$46,120.00	\$23,060.00	\$23,060.00	
01/29/08	Bot Nov8 Futures	1	\$8,620	\$10,276	\$16,560.00	\$8,280.00	\$8,280.00	
02/27/08	Bot Nov8 Futures	1	\$9,800	\$10,276	\$4,760.00	\$2,380.00	\$2,380.00	
								NH Total \$526,216.92
09/26/07	Bot Dec8 Futures	2	\$8,780	\$10,621	\$36,820.00	\$18,410.00	\$18,410.00	
10/29/07	Bot Dec8 Futures	1	\$9,000	\$10,621	\$16,210.00	\$8,105.00	\$8,105.00	
11/28/07	Bot Dec8 Futures	1	\$8,740	\$10,621	\$18,810.00	\$9,405.00	\$9,405.00	
12/27/08	Bot Dec8 Futures	2	\$8,400	\$10,621	\$44,420.00	\$22,210.00	\$22,210.00	
01/29/08	Bot Dec8 Futures	1	\$8,880	\$10,621	\$17,410.00	\$8,705.00	\$8,705.00	
02/27/08	Bot Dec8 Futures	2	\$10,135	\$10,621	\$9,720.00	\$4,860.00	\$4,860.00	
09/26/07	Bot Jan9 Futures	2	\$9,050	\$10,841	\$35,820.00	\$17,910.00	\$17,910.00	
10/29/07	Bot Jan9 Futures	2	\$9,280	\$10,841	\$31,220.00	\$15,610.00	\$15,610.00	
11/28/07	Bot Jan9 Futures	2	\$9,000	\$10,841	\$36,820.00	\$18,410.00	\$18,410.00	
12/27/08	Bot Jan9 Futures	2	\$8,690	\$10,841	\$43,020.00	\$21,510.00	\$21,510.00	
01/29/08	Bot Jan9 Futures	1	\$9,085	\$10,841	\$17,560.00	\$8,780.00	\$8,780.00	
02/27/08	Bot Jan9 Futures	2	\$10,345	\$10,841	\$9,920.00	\$4,960.00	\$4,960.00	
09/26/07	Bot Feb9 Futures	1	\$9,055	\$10,816	\$17,610.00	\$8,805.00	\$8,805.00	
10/29/07	Bot Feb9 Futures	1	\$9,280	\$10,816	\$15,360.00	\$7,680.00	\$7,680.00	
11/28/07	Bot Feb9 Futures	2	\$9,000	\$10,816	\$36,320.00	\$18,160.00	\$18,160.00	
12/27/08	Bot Feb9 Futures	1	\$8,705	\$10,816	\$21,110.00	\$10,555.00	\$10,555.00	
01/29/08	Bot Feb9 Futures	2	\$9,085	\$10,816	\$34,620.00	\$17,310.00	\$17,310.00	
02/27/08	Bot Feb9 Futures	1	\$10,325	\$10,816	\$4,910.00	\$2,455.00	\$2,455.00	
09/26/07	Bot Mar9 Futures	2	\$8,800	\$10,586	\$35,720.00	\$17,860.00	\$17,860.00	
10/29/07	Bot Mar9 Futures	1	\$9,020	\$10,586	\$15,660.00	\$7,830.00	\$7,830.00	
11/28/07	Bot Mar9 Futures	1	\$8,760	\$10,586	\$18,260.00	\$9,130.00	\$9,130.00	
12/27/08	Bot Mar9 Futures	2	\$8,485	\$10,586	\$42,020.00	\$21,010.00	\$21,010.00	
01/29/08	Bot Mar9 Futures	1	\$8,875	\$10,586	\$17,110.00	\$8,555.00	\$8,555.00	
02/27/08	Bot Mar9 Futures	1	\$10,080	\$10,586	\$5,060.00	\$2,530.00	\$2,530.00	
09/26/07	Bot Apr9 Futures	2	\$7,920	\$9,011	\$21,820.00	\$10,910.00	\$10,910.00	
10/29/07	Bot Apr9 Futures	2	\$8,140	\$9,011	\$17,420.00	\$8,710.00	\$8,710.00	
11/28/07	Bot Apr9 Futures	2	\$7,935	\$9,011	\$21,520.00	\$10,760.00	\$10,760.00	
12/27/08	Bot Apr9 Futures	2	\$7,840	\$9,011	\$23,420.00	\$11,710.00	\$11,710.00	
01/29/08	Bot Apr9 Futures	2	\$8,120	\$9,011	\$17,820.00	\$8,910.00	\$8,910.00	
02/27/08	Bot Apr9 Futures	2	\$8,730	\$9,011	\$5,620.00	\$2,810.00	\$2,810.00	
02/29/08	Net Futures Open Trade Equity	137			\$2,242,990.00	\$1,022,288.08	\$1,220,301.92	
02/29/08	Total Trade Equity				TE	\$1,202,010.06	\$501,998.11	\$700,011.95

OPEN OPTIONS POSITIONS-Net Liquidating Value						ME	NH
	Hedge No.	Trade Ticket	QTY	Entry Price	2/29/2008 Price	Profit and Loss	
02/29/08		Current Option Premium reversal				\$0.00	\$0.00
		No Open Options				\$0.00	\$0.00
02/29/08		Net Options Liquidating Value	0			\$0.00	\$0.00
		Previous Option Premium				\$0.00	\$0.00
			0	\$0.000		\$0.00	\$0.00
			0	\$0.000		\$0.00	\$0.00
02/29/08		Net Previous Option Premium				\$0.00	\$0.00
02/29/08		Net Liquidating Value				L1	\$1,202,010.06
						\$501,998.11	\$700,011.95