

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

Line		R-1 & R-2	G-50,51, 52	G-40,41,42	Non-Grandfathered Transp.	
No.	<u>Firm Sales Service</u>	Residential	Low Winter Classes	High Winter Classes		<u>Total</u>
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 -	\$3,841,296	\$2,757,447	\$3,380,345	\$4,056,002	\$14,035,090
5	Other	\$0	\$0	\$0	\$0	\$0
6	Total Commodity	\$3,841,296	\$2,757,447	\$3,380,345	\$4,056,002	\$14,035,090
7	Forecasted Sales (MMBtu) -	3,882,450	2,747,000	3,500,230	4,055,100	14,184,780
8	Unit Summer Commodity Cost (Ln 6 divided by Ln 7) COGs-Commodity	\$0.9894	\$1.0038	\$0.9657		\$0.9894
9	Indirect Gas Costs					-\$450
10	Forecasted Sales (MMBtu) -	3,882,450	2,747,000	3,500,230	4,055,100	14,184,780
11	Indirect Cost of Gas (Ln 9 divided by Ln 10) COGs-Indirect	\$0.000	\$0.000	\$0.000		\$0.0000
12	Total Cost of Gas (COGs) (line 3 + line 8 + 11)	\$1.1096	\$1.0887	\$1.1667		\$1.1096

Northern Utilities - NEW HAMPSHIRE DIVISION
Simplified Market Based Allocator (SMBA) Calculations
Average Cost of Gas Calculation

	Winter	Summer	Total
Demand	\$ 11,630,591	\$ 1,705,643	\$ 13,336,235
Commodity	\$ 18,586,448	\$ 14,035,090	\$ 32,621,538
Total	\$ 30,217,039	\$ 15,740,734	\$ 45,957,773
Forecasted Therms (including Non-Grandfathered)	36,024,960	14,184,780	50,209,740
Average Residential Rate:	Winter	Summer	Total
Average Demand Rate	\$0.3228	\$0.1202	
Average Commodity Rate	\$0.5159	\$0.9894	
Average Rate	\$0.8388	\$1.1096	
<u>Residential Reallocation:</u>	Winter	Summer	Total
Demand Costs Allocated To Residential per SMBA	\$ 4,382,860	\$ 572,117	\$ 4,954,977
Demand Costs Allocated To Residential per Avg Res. Rate	\$ 3,953,469	\$ 466,670	\$ 4,420,140
Demand Reallocation:	\$ 429,391	\$ 105,446	\$ 534,837
HLF Allocation	\$53,002	\$26,246	\$79,249
LLF Allocation	\$376,388	\$79,200	\$455,589
Commodity Costs Allocated To Residential per SMBA	\$ 5,512,839	\$ 3,810,283	\$ 9,323,122
Commodity Costs Allocated To Residential per Avg Res. Rate	\$ 6,317,903	\$ 3,841,296	\$ 10,159,199
Commodity Reallocation:	\$ (805,064)	\$ (31,013)	\$ (836,077)
HLF Allocation	\$ (297,609)	\$ (13,933)	\$ (311,541)
LLF Allocation	\$ (507,456)	\$ (17,080)	\$ (524,536)

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	\$16,062,824	\$14,564,170	\$30,626,995
12	Base Load	\$9,608,040	\$9,698,200	\$19,306,240
13	Remaining Pipeline	\$6,454,784	\$4,865,970	\$11,320,754
14	Storage Commodity	\$97,783	\$0	\$97,783
15	Peaking Commodity	\$2,462,739	\$70,647	\$2,533,385
16	Interruptible Included Above	\$ (36,899)	\$ (162,680)	\$ (199,578)
17	Hedging (Gain)/Loss	\$0	(\$437,047)	(\$437,047)
18	Total Commodity (Lines 14 + 18)	\$18,586,448	\$14,035,090	\$32,621,538
19	Total Demand and Commodity	\$30,269,527	\$15,740,734	\$46,010,261

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
4 Total Storage	2,564,688	3,556,544	4,225,576	3,899,436	3,155,623	672	0	0	0	0	0	0	17,402,537	17,402,537	0
5 Total Peaking	375,585	806,593	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
6 Subtotal	5,029,580	6,709,159	7,591,201	6,750,116	6,137,148	4,383,209	3,147,636	2,044,156	1,784,398	1,605,492	2,260,970	3,728,774	51,171,841	36,600,414	14,571,427
7 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
8 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
9 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
10 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
11 Difference	47,137	66,086	74,851	66,606	80,441	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	\$ 2,218,782	\$ 2,587,581	\$ 2,660,453	\$ 2,386,638	\$ 2,386,485	\$ 3,822,885	\$ 3,109,877	\$ 2,009,588	\$ 1,761,214	\$ 1,589,601	\$ 2,267,131	\$ 3,826,759	\$ 30,626,995	\$ 16,062,824	\$ 14,564,170
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	\$ 7,269	\$ 2,533,385	\$ 2,462,739	\$ 70,647
16 Subtotal	\$ 2,461,054	\$ 3,086,108	\$ 3,329,464	\$ 2,841,688	\$ 2,881,721	\$ 4,023,311	\$ 3,122,284	\$ 2,022,171	\$ 1,774,297	\$ 1,602,677	\$ 2,279,361	\$ 3,834,028	\$ 33,258,163	\$ 18,623,349	\$ 14,634,817
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	\$ (188,269)	\$ 0	\$ 0	\$ 0	\$ 0	\$ (248,778)	\$ (437,047)	\$ -	\$ (437,047)
19 Total (Without Interr)	\$ 2,439,312	\$ 3,085,646	\$ 3,329,464	\$ 2,841,688	\$ 2,881,052	\$ 4,009,285	\$ 2,908,742	\$ 1,994,422	\$ 1,747,248	\$ 1,574,672	\$ 2,252,330	\$ 3,557,676	\$ 32,621,538	\$ 18,586,448	\$ 14,035,090

20 Supply Cost/Therm

(Includes all variable costs, both supplier and transportation)

21 Total Pipeline	\$1.062	\$1.103	\$1.128	\$1.125	\$1.093	\$0.943	\$0.991	\$0.987	\$0.992	\$0.996	\$1.007	\$1.029	\$1.032	\$1.060	\$1.003
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	\$0.607	\$0.594	\$0.638	\$0.595	\$0.599	\$0.614	\$1.437	\$1.437	\$1.437	\$1.437	\$1.437	\$0.849	\$1.437	\$0.619	\$0.619
24 Subtotal	\$0.489	\$0.460	\$0.439	\$0.421	\$0.470	\$0.918	\$0.992	\$0.989	\$0.994	\$0.998	\$1.008	\$1.028	\$0.650	\$0.650	\$0.650
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	\$0.490	\$0.462	\$0.441	\$0.423	\$0.472	\$0.922	\$0.937	\$0.995	\$1.001	\$1.005	\$1.014	\$0.966	\$0.643	\$0.643	\$0.643

27 Commodity Costs

28 Pipeline Average Cost	\$ 1.062	\$ 1.103	\$ 1.128	\$ 1.125	\$ 1.093	\$ 0.943	\$ 0.991	\$ 0.987	\$ 0.992	\$ 0.996	\$ 1.007	\$ 1.029	\$ 1.032	\$ 1.060	\$ 1.003
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	\$ 1,677,265	\$ 1,812,574	\$ 1,858,560	\$ 1,675,079	\$ 1,799,006	\$ 1,510,672	\$ 1,624,323	\$ 1,574,120	\$ 1,642,902	\$ 1,559,915	\$ 1,613,188	\$ 1,685,899	\$ 20,033,503	\$ 10,333,156	\$ 9,700,347
31 Remaining Commodity	\$ 762,047	\$ 1,273,072	\$ 1,470,904	\$ 1,166,609	\$ 1,082,046	\$ 2,498,614	\$ 1,284,419	\$ 420,302	\$ 104,346	\$ 14,757	\$ 639,141	\$ 1,871,777	\$ 12,588,035	\$ 8,253,292	\$ 4,334,743
32 Total Commodity	\$ 2,439,312	\$ 3,085,646	\$ 3,329,464	\$ 2,841,688	\$ 2,881,052	\$ 4,009,285	\$ 2,908,742	\$ 1,994,422	\$ 1,747,248	\$ 1,574,672	\$ 2,252,330	\$ 3,557,676	\$ 32,621,538	\$ 18,586,448	\$ 14,035,090

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														
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														

1 Northern Utilities - NEW HAMPSHIRE DIVISION

2
3 Summary of Demand and Supply Forecast

4		May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Total
5	I. Gas Volumes							
6	A. Firm Demand Volumes (Therms)							
7	Firm Gas Sales	2,284,210	1,332,750	1,146,720	1,000,710	1,559,040	2,806,250	10,129,680
8	Lost Gas (Unaccounted For)	30,722	19,806	17,257	15,527	22,016	36,454	141,783
9	Company Use	12,990	9,810	9,380	9,400	10,690	16,090	68,360
10	Interruptible	29,184	30,900	29,401	29,385	28,394	29,240	176,504
11	Non-Grandfathered Transportation	790,530	650,890	581,640	550,470	640,830	840,740	4,055,100
12	Unbilled Therms	0	0	0	0	0	0	0
13	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
14								
15	B. Supply Volumes (Net Therms)							
16	Pipeline Gas:							
17	GSGT PNGTS Deliveries	207,939	200,476	208,474	208,366	194,851	196,023	1,216,129
18	GSGT TGP Niagra	586,209	635,882	406,036	227,849	492,923	561,450	2,910,349
19	GSGT TGP Niagra via Chicago	424,983	430,886	448,098	447,865	418,796	421,336	2,591,963
20	AGT FT Deliveries via Chicago	554,605	685,315	712,685	712,314	666,086	594,083	3,925,088
21	AGT FT Deliveries	141,840	82,849	0	0	54,135	117,121	395,945
22	TGP Gulf Coast	1,223,426	(6)	0	0	425,672	1,830,201	3,479,292
23	Tennessee @ Dracut	0	0	0	0	0	0	0
24	Hubline	0	0	0	0	0	0	0
25	Subtotal Pipeline Volumes	3,139,002	2,035,402	1,775,294	1,596,393	2,252,462	3,720,214	14,518,766
26	Storage							
27	TGP FS Stg	0	0	0	0	0	0	0
28	TETCO Stg (SS1, FSS)	0	0	0	0	0	0	0
29	MCN Stg	0	0	0	0	0	0	0
30	Other	0	0	0	0	0	0	0
31	Other	0	0	0	0	0	0	0
32	Other	0	0	0	0	0	0	0
33	Other	0	0	0	0	0	0	0
34	Subtotal Storage Volumes	0	0	0	0	0	0	0
35	Peaking							
36	Domac	0	0	0	0	0	0	0
37	LNG (includes bolloff)	8,634	8,754	9,104	9,099	8,509	8,560	52,661
38	Propane	0	0	0	0	0	0	0
39	Duke	0	0	0	0	0	0	0
40	Other	0	0	0	0	0	0	0
41	Other	0	0	0	0	0	0	0
42	Subtotal Peaking Volumes	8,634	8,754	9,104	9,099	8,509	8,560	52,661
43								
44	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
45								
46	II. Gas Costs							
47	A. Demand Costs							
48	Pipeline/Supply Related Demand Costs							
49	Granite							\$115,086
50	PNGTS							\$25,896
51	Algonquin							\$30,251
52	Iroquois							\$39,460
53	Tennessee							\$240,627
54	Texas Eastern							\$5,853
55	Trans Canada							\$83,942
56	Transco							\$0
57	Vector							\$195,756
58	Union							\$0
59	B							\$81,131
60	C							\$186,665
61	Other							\$0
62	TCPL							\$0
63	Subtotal Pipeline Demand Costs							\$1,004,667
64								
65	Storage							
66	TGP FS Stg							\$14,002
67	TETCO Stg (SS1, FSS)							\$314
68	Granite Stg							\$0
69	Other							\$257,382
70	Other							\$373,753
71	Other							\$55,527
72	Subtotal Storage Demand Costs							\$700,978
73								
74	Peaking							
75	B							\$0
76	C							\$0
77	A							\$0
78	Other							
79	Other							
80	Subtotal Peaking Demand Costs							\$0
81	Capacity Release							\$0
82	Off System Credits							\$0
83								
84	Total Demand Costs							\$1,705,645
85								
86	B. Supply Commodity Costs							
87	NH Allocation Factors	61.90%	64.85%	65.26%	65.23%	63.03%	61.36%	
88	Pipeline Purchases							

		May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Total
89	GSGT PNGTS Deliveries	\$198,726	\$192,174	\$201,377	\$202,408	\$189,538	\$192,341	\$1,176,565
90	GSGT TGP Niagra	\$582,907	\$636,213	\$409,093	\$230,745	\$499,796	\$573,859	\$2,832,613
91	GSGT TGP Niagra via Chicago	\$408,554	\$416,953	\$436,827	\$438,987	\$411,039	\$417,044	\$2,529,405
92	AGT FT Deliveries via Chicago	\$543,941	\$676,545	\$708,781	\$712,283	\$666,932	\$599,858	\$3,908,340
93	AGT FT Deliveries	\$145,507	\$87,703	\$5,136	\$5,179	\$59,701	\$124,571	\$427,797
94	TGP Gulf Coast	\$1,230,242	(\$1)	\$0	\$0	\$440,126	\$1,919,085	\$3,589,451
95	Tennessee @ Dracut	\$0	\$0	\$0	\$0	\$0	\$0	\$0
96	Hubline	\$0	\$0	\$0	\$0	\$0	\$0	\$0
97	Total Pipeline Purchase \$\$	\$3,109,877	\$2,009,588	\$1,761,214	\$1,589,601	\$2,267,131	\$3,826,759	\$14,564,170
98								
99	Storage Withdrawals							
100	TGP FS Stg	\$0	\$0	\$0	\$0	\$0	\$0	\$0
101	TETCO Stg (SS1, FSS)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
102	MCN Stg	\$0	\$0	\$0	\$0	\$0	\$0	\$0
103	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
104	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
105	Total Storage Withdrawal \$\$	\$0	\$0	\$0	\$0	\$0	\$0	\$0
106								
107	Peaking							
108	Domac	\$5,075	\$5,149	\$5,352	\$5,349	\$5,004	\$0	\$25,929
109	LNG	\$7,332	\$7,434	\$7,731	\$7,727	\$7,225	\$7,269	\$44,718
110	Propane	\$0	\$0	\$0	\$0	\$0	\$0	\$0
111	Duke	\$0	\$0	\$0	\$0	\$0	\$0	\$0
112	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
113	Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0
114	Total Peaking \$\$	\$12,407	\$12,583	\$13,082	\$13,075	\$12,230	\$7,269	\$70,647
115								
116	Interruptible Included above	\$ (25,273)	\$ (27,748)	\$ (27,049)	\$ (28,005)	\$ (27,031)	\$ (27,574)	\$ (162,680)
117								
118	Hedging (Gain)/Loss	(\$188,269)	\$0	\$0	\$0	\$0	(\$248,778)	(\$437,047)
119								
120	Total Commodity Costs	\$2,908,742	\$1,994,422	\$1,747,248	\$1,574,672	\$2,252,330	\$3,557,676	\$14,035,090
121								
122	Total Direct Costs							\$15,740,735

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
1															
2															
3															
4															
5															
6															
7	Res Heat	19,565	19,430	19,385	19,365	19,399	19,280	19,475	19,381	19,281	18,901	19,280	232,225	116,423	115,801
8	Res General	1,102	1,094	1,092	1,091	1,092	1,086	1,097	1,092	1,086	1,120	1,086	13,134	6,557	6,577
9	G50 Low Annual-Low Winter	8,310	8,253	8,240	8,225	8,240	8,199	8,272	8,159	8,190	8,488	8,189	7,340	49,452	48,639
10	G40 Low Annual-High Winter	5,460	5,422	5,409	5,404	5,413	5,380	5,435	5,408	5,380	5,046	5,435	64,573	32,488	32,085
11	G51 Med Annual-Low Winter	11,549	11,469	11,443	11,431	11,451	11,381	11,496	11,441	11,381	11,268	11,381	137,169	68,723	68,466
12	G41 Med Annual-High Winter	7,269	7,219	7,202	7,194	7,207	7,163	7,236	7,201	7,164	7,030	7,236	85,985	43,264	42,731
13	G52 High Annual-Low Winter	4,820	4,787	4,776	4,771	4,779	4,750	4,895	4,759	4,750	4,974	4,750	56,232	28,684	27,548
14	G42 High Annual-High Winter	1,079	1,071	1,069	1,068	1,070	1,063	1,074	1,069	1,063	910	1,063	12,671	6,419	6,252
15	Non-Grandfathered T50 Low Annual-Low Winter	548	544	543	543	544	540	546	543	540	556	540	6,533	3,262	3,271
16	Non-Grandfathered T50 Low Annual-High Winter	719	714	712	712	713	708	716	712	709	721	708	8,560	4,278	4,282
17	Non-Grandfathered T51 Med Annual-Low Winter	3,593	3,575	3,566	3,563	3,569	3,546	3,684	3,566	3,547	4,921	3,684	54,704	26,336	26,368
18	Non-Grandfathered T51 Med Annual-High Winter	3,700	3,675	3,666	3,663	3,669	3,646	3,784	3,666	3,647	4,921	3,646	44,095	22,020	22,076
19	Non-Grandfathered T52 High Annual-Low Winter	805	794	792	791	792	786	796	792	786	1,022	796	966	5,660	5,672
20	Non-Grandfathered T52 High Annual-High Winter	1,733	1,722	1,722	1,722	1,722	1,708	1,726	1,717	1,708	1,599	1,708	19,072	8,988	10,185
21	Non-Grandfathered Special Contracts	18,769	18,640	18,596	18,577	18,610	18,496	18,683	18,593	18,497	19,019	18,496	223,666	111,668	111,978
22	TOTAL	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
23	Residential	20,667	20,524	20,477	20,455	20,491	20,366	20,572	20,473	20,367	20,021	20,366	245,358	122,980	122,378
24	SALES HLF CLASSES	24,680	24,509	24,452	24,427	24,470	24,320	24,563	24,322	24,320	24,730	24,320	291,511	146,958	144,653
25	SALES LLF CLASSES	13,807	13,712	13,680	13,666	13,690	13,606	13,744	13,678	13,607	12,885	13,606	163,228	82,160	81,068
26	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	296,434	146,946	149,488
27	Non-Grandfathered LLF CLASSES	6,153	6,110	6,110	6,095	6,125	6,063	6,125	6,095	6,064	6,068	6,063	71,727	35,185	36,542
28															
29															
30															
31															

32 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
33															
34	Res Heat	\$ 368,625	\$ 395,617	\$ 404,711	\$ 384,378	\$ 392,026	\$ 327,173	\$ 355,357	\$ 342,712	\$ 355,840	\$ 331,195	\$ 349,375	\$ 368,958	\$ 2,252,530	\$ 2,103,437
35	Res General	\$ 20,760	\$ 22,280	\$ 22,792	\$ 20,521	\$ 22,078	\$ 18,425	\$ 20,013	\$ 19,300	\$ 20,040	\$ 19,626	\$ 19,676	\$ 20,779	\$ 126,855	\$ 119,433
36	G50 Low Annual-Low Winter	\$ 156,577	\$ 168,042	\$ 171,905	\$ 154,773	\$ 166,517	\$ 138,970	\$ 150,941	\$ 144,267	\$ 151,147	\$ 148,735	\$ 148,401	\$ 139,010	\$ 1,839,285	\$ 882,500
37	G40 Low Annual-High Winter	\$ 102,864	\$ 110,396	\$ 112,933	\$ 101,679	\$ 109,394	\$ 91,297	\$ 99,161	\$ 95,633	\$ 99,296	\$ 88,412	\$ 97,492	\$ 102,957	\$ 1,211,513	\$ 628,562
38	G51 Med Annual-Low Winter	\$ 217,593	\$ 233,525	\$ 238,993	\$ 215,086	\$ 231,405	\$ 193,124	\$ 209,761	\$ 202,297	\$ 210,046	\$ 197,446	\$ 205,230	\$ 217,789	\$ 2,573,194	\$ 1,329,626
39	G41 Med Annual-High Winter	\$ 136,953	\$ 146,981	\$ 150,360	\$ 135,375	\$ 145,647	\$ 121,552	\$ 132,024	\$ 127,326	\$ 132,203	\$ 117,926	\$ 129,801	\$ 137,076	\$ 1,613,225	\$ 836,868
40	G52 High Annual-Low Winter	\$ 90,819	\$ 97,469	\$ 99,709	\$ 89,773	\$ 96,584	\$ 80,606	\$ 71,064	\$ 77,435	\$ 87,669	\$ 87,158	\$ 86,076	\$ 90,901	\$ 1,055,264	\$ 554,951
41	G42 High Annual-High Winter	\$ 20,323	\$ 21,811	\$ 22,312	\$ 20,089	\$ 21,613	\$ 18,038	\$ 19,592	\$ 18,894	\$ 19,618	\$ 15,942	\$ 19,262	\$ 20,341	\$ 237,835	\$ 113,649
42	Non-Grandfathered T50 Low Annual-Low Winter	\$ 13,545	\$ 14,537	\$ 14,871	\$ 13,389	\$ 14,405	\$ 12,022	\$ 13,058	\$ 12,593	\$ 13,075	\$ 12,636	\$ 12,838	\$ 13,557	\$ 160,528	\$ 82,770
43	Non-Grandfathered T50 Low Annual-High Winter	\$ 67,701	\$ 81,597	\$ 97,927	\$ 88,168	\$ 94,857	\$ 79,165	\$ 85,985	\$ 82,925	\$ 86,102	\$ 86,232	\$ 84,537	\$ 89,276	\$ 1,024,471	\$ 509,415
44	Non-Grandfathered T51 Med Annual-Low Winter	\$ 69,720	\$ 74,825	\$ 76,545	\$ 68,917	\$ 74,146	\$ 61,980	\$ 67,211	\$ 64,819	\$ 67,302	\$ 65,679	\$ 66,079	\$ 69,783	\$ 826,906	\$ 426,033
45	Non-Grandfathered T51 Med Annual-High Winter	\$ 15,165	\$ 19,831	\$ 20,287	\$ 18,285	\$ 19,651	\$ 16,400	\$ 17,813	\$ 17,179	\$ 17,699	\$ 17,904	\$ 17,513	\$ 18,495	\$ 216,203	\$ 109,600
46	Non-Grandfathered T52 High Annual-Low Winter	\$ 32,661	\$ 35,052	\$ 25,726	\$ 24,901	\$ 23,619	\$ 28,988	\$ 31,485	\$ 30,365	\$ 31,528	\$ 28,020	\$ 30,955	\$ 32,690	\$ 355,990	\$ 170,946
47	Non-Grandfathered T52 High Annual-High Winter	\$ 353,631	\$ 379,525	\$ 388,249	\$ 349,557	\$ 376,080	\$ 313,865	\$ 340,902	\$ 328,772	\$ 341,366	\$ 333,266	\$ 335,164	\$ 353,950	\$ 4,194,325	\$ 2,160,905
48	Non-Grandfathered Special Contracts	\$ 1,677,265	\$ 1,812,574	\$ 1,858,560	\$ 1,675,079	\$ 1,799,006	\$ 1,510,672	\$ 1,624,323	\$ 1,574,120	\$ 1,642,902	\$ 1,559,915	\$ 1,613,188	\$ 1,685,899	\$ 20,033,503	\$ 10,333,156
49	TOTAL	\$ 399,385	\$ 417,897	\$ 427,503	\$ 384,899	\$ 414,103	\$ 345,598	\$ 375,370	\$ 362,013	\$ 375,880	\$ 350,821	\$ 369,051	\$ 389,736	\$ 4,602,256	\$ 2,379,385
50	Residential	\$ 464,989	\$ 499,037	\$ 510,508	\$ 459,631	\$ 494,507	\$ 412,700	\$ 431,766	\$ 423,999	\$ 448,662	\$ 433,339	\$ 440,707	\$ 447,700	\$ 5,467,743	\$ 2,841,371
51	SALES HLF CLASSES	\$ 280,140	\$ 279,188	\$ 285,606	\$ 257,143	\$ 276,654	\$ 230,887	\$ 250,776	\$ 241,853	\$ 251,118	\$ 222,280	\$ 246,555	\$ 260,374	\$ 3,062,573	\$ 1,589,617
52	SALES LLF CLASSES	\$ 446,825	\$ 492,038	\$ 517,802	\$ 466,199	\$ 501,572	\$ 418,597	\$ 454,657	\$ 438,479	\$ 455,137	\$ 447,140	\$ 447,004	\$ 472,058	\$ 5,557,508	\$ 2,843,034
53	Non-Grandfathered HLF CLASSES	\$ 115,926	\$ 124,414	\$ 117,142	\$ 107,207	\$ 112,707	\$ 102,890	\$ 111,753	\$ 107,777	\$ 111,905	\$ 106,336	\$ 109,872	\$ 116,031	\$ 1,343,423	\$ 679,749
54	Non-Grandfathered LLF CLASSES														
55															

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
6 Res Heat	\$ 388,190	\$ 415,047	\$ 424,096	\$ 383,743	\$ 411,425	\$ 346,453	\$ 374,832	\$ 362,094	\$ 375,122	\$ 350,096	\$ 368,655	\$ 388,440	\$ 4,588,192	\$ 2,368,953	\$ 2,219,239
7 Res General	\$ 21,862	\$ 23,374	\$ 23,884	\$ 21,611	\$ 23,170	\$ 19,511	\$ 21,109	\$ 20,392	\$ 21,126	\$ 20,746	\$ 20,761	\$ 21,876	\$ 259,422	\$ 133,412	\$ 126,010
9 G50 Low Annual-High Winter	\$ 164,888	\$ 176,295	\$ 180,139	\$ 162,999	\$ 174,757	\$ 147,159	\$ 159,214	\$ 152,426	\$ 159,337	\$ 157,223	\$ 156,590	\$ 146,351	\$ 1,937,375	\$ 1,006,236	\$ 931,139
10 G40 Low Annual-High Winter	\$ 108,323	\$ 115,818	\$ 118,343	\$ 107,082	\$ 114,807	\$ 96,677	\$ 104,596	\$ 101,041	\$ 104,677	\$ 93,458	\$ 102,872	\$ 108,393	\$ 1,276,086	\$ 661,049	\$ 615,037
11 G51 Med Annual-High Winter	\$ 229,141	\$ 244,905	\$ 250,336	\$ 226,516	\$ 242,856	\$ 204,504	\$ 221,257	\$ 213,737	\$ 213,041	\$ 208,714	\$ 217,610	\$ 229,289	\$ 2,710,383	\$ 1,398,348	\$ 1,312,034
12 G41 Med Annual-High Winter	\$ 144,222	\$ 154,200	\$ 157,862	\$ 142,570	\$ 152,854	\$ 128,715	\$ 139,259	\$ 134,526	\$ 136,367	\$ 124,656	\$ 136,964	\$ 144,315	\$ 1,699,209	\$ 890,122	\$ 819,087
13 G52 High Annual-High Winter	\$ 95,639	\$ 102,258	\$ 104,465	\$ 94,544	\$ 101,364	\$ 85,356	\$ 74,959	\$ 81,815	\$ 82,420	\$ 92,132	\$ 90,826	\$ 95,701	\$ 1,111,496	\$ 583,644	\$ 527,852
14 G42 High Annual-High Winter	\$ 21,402	\$ 22,882	\$ 23,381	\$ 21,156	\$ 22,683	\$ 19,101	\$ 20,665	\$ 19,963	\$ 20,681	\$ 16,852	\$ 20,325	\$ 21,415	\$ 250,506	\$ 130,605	\$ 119,901
15 Non-Grandfathered T50 Low Annual-High Winter	\$ 10,877	\$ 11,629	\$ 11,883	\$ 10,752	\$ 11,528	\$ 9,707	\$ 10,502	\$ 10,146	\$ 10,511	\$ 10,294	\$ 10,329	\$ 10,884	\$ 129,041	\$ 66,376	\$ 62,695
16 Non-Grandfathered T40 Low Annual-High Winter	\$ 14,264	\$ 15,251	\$ 15,584	\$ 14,101	\$ 15,118	\$ 12,731	\$ 13,773	\$ 13,305	\$ 13,784	\$ 13,357	\$ 13,546	\$ 14,273	\$ 169,087	\$ 87,048	\$ 82,039
17 Non-Grandfathered T51 Med Annual-High Winter	\$ 71,294	\$ 85,605	\$ 102,617	\$ 92,853	\$ 99,551	\$ 83,830	\$ 90,697	\$ 87,615	\$ 90,767	\$ 91,153	\$ 89,202	\$ 93,990	\$ 1,079,174	\$ 535,751	\$ 543,424
18 Non-Grandfathered T41 Med Annual-High Winter	\$ 73,420	\$ 78,500	\$ 80,211	\$ 72,579	\$ 77,815	\$ 65,526	\$ 70,894	\$ 68,485	\$ 70,949	\$ 69,428	\$ 69,726	\$ 73,468	\$ 871,001	\$ 448,053	\$ 422,949
19 Non-Grandfathered T52 High Annual-High Winter	\$ 15,970	\$ 20,805	\$ 21,259	\$ 19,236	\$ 20,624	\$ 17,367	\$ 18,789	\$ 18,151	\$ 18,658	\$ 18,925	\$ 18,480	\$ 19,472	\$ 227,735	\$ 115,261	\$ 112,474
20 Non-Grandfathered T42 High Annual-High Winter	\$ 34,394	\$ 36,774	\$ 26,958	\$ 26,225	\$ 24,787	\$ 30,696	\$ 33,211	\$ 32,082	\$ 33,236	\$ 29,619	\$ 32,663	\$ 34,416	\$ 375,062	\$ 179,834	\$ 195,228
21 Non-Grandfathered Special Contracts	\$ 372,400	\$ 398,165	\$ 406,845	\$ 368,134	\$ 394,889	\$ 332,360	\$ 359,586	\$ 347,365	\$ 359,863	\$ 352,285	\$ 353,659	\$ 372,640	\$ 4,417,991	\$ 2,272,593	\$ 2,145,398
22 TOTAL	\$ 1,766,286	\$ 1,901,596	\$ 1,947,582	\$ 1,764,101	\$ 1,888,028	\$ 1,599,693	\$ 1,713,344	\$ 1,663,142	\$ 1,713,923	\$ 1,648,937	\$ 1,702,210	\$ 1,774,921	\$ 21,101,762	\$ 10,867,286	\$ 10,234,477
23 Residential	\$ 410,052	\$ 438,421	\$ 447,979	\$ 405,354	\$ 434,595	\$ 385,964	\$ 395,942	\$ 382,486	\$ 396,248	\$ 370,842	\$ 389,416	\$ 410,316	\$ 4,847,614	\$ 2,502,365	\$ 2,345,249
25 SALES HLF CLASSES	\$ 489,668	\$ 523,546	\$ 534,960	\$ 484,058	\$ 518,977	\$ 437,020	\$ 455,429	\$ 447,977	\$ 473,184	\$ 458,068	\$ 465,026	\$ 471,340	\$ 5,759,254	\$ 2,988,229	\$ 2,771,025
26 SALES LLF CLASSES	\$ 273,947	\$ 292,900	\$ 299,286	\$ 270,808	\$ 290,344	\$ 244,493	\$ 264,520	\$ 255,531	\$ 264,725	\$ 234,965	\$ 260,161	\$ 274,123	\$ 3,225,802	\$ 1,671,777	\$ 1,554,025
27 Non-Grandfathered HLF CLASSES	\$ 470,540	\$ 516,204	\$ 542,604	\$ 490,975	\$ 526,392	\$ 443,264	\$ 479,575	\$ 463,276	\$ 479,799	\$ 472,657	\$ 472,657	\$ 496,984	\$ 5,853,942	\$ 2,989,980	\$ 2,863,962
28 Non-Grandfathered LLF CLASSES	\$ 122,079	\$ 130,525	\$ 122,753	\$ 112,905	\$ 117,720	\$ 108,953	\$ 117,878	\$ 113,872	\$ 117,969	\$ 112,404	\$ 115,935	\$ 122,157	\$ 1,415,151	\$ 714,935	\$ 700,216

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
6 Res Heat	\$ 368,625	\$ 395,617	\$ 404,711	\$ 364,378	\$ 392,026	\$ 327,173	\$ 360,886	\$ 348,753	\$ 361,699	\$ 337,141	\$ 355,230	\$ 374,992	\$ 4,391,231	\$ 2,252,530	\$ 2,138,701
7 Res General	\$ 20,760	\$ 22,280	\$ 22,792	\$ 20,521	\$ 22,078	\$ 18,425	\$ 20,324	\$ 19,641	\$ 20,370	\$ 19,978	\$ 20,005	\$ 21,118	\$ 248,292	\$ 126,855	\$ 121,437
9 G50 Low Annual-High Winter	\$ 156,577	\$ 168,042	\$ 171,905	\$ 154,773	\$ 166,517	\$ 138,970	\$ 153,290	\$ 146,810	\$ 153,635	\$ 151,405	\$ 150,887	\$ 141,284	\$ 1,854,095	\$ 956,784	\$ 897,311
10 G40 Low Annual-High Winter	\$ 102,864	\$ 110,396	\$ 112,933	\$ 101,679	\$ 109,394	\$ 91,297	\$ 100,704	\$ 97,319	\$ 100,931	\$ 89,959	\$ 99,126	\$ 104,640	\$ 1,221,281	\$ 628,562	\$ 592,720
11 G51 Med Annual-High Winter	\$ 217,593	\$ 233,525	\$ 238,893	\$ 215,086	\$ 231,405	\$ 193,124	\$ 213,024	\$ 205,863	\$ 213,504	\$ 200,991	\$ 209,685	\$ 221,351	\$ 2,594,044	\$ 1,329,526	\$ 1,264,418
12 G41 Med Annual-High Winter	\$ 136,953	\$ 145,981	\$ 150,360	\$ 135,375	\$ 145,647	\$ 121,552	\$ 134,078	\$ 129,570	\$ 134,380	\$ 120,043	\$ 131,976	\$ 139,318	\$ 1,626,234	\$ 836,868	\$ 789,366
13 G52 High Annual-High Winter	\$ 90,819	\$ 97,469	\$ 99,709	\$ 89,773	\$ 96,584	\$ 80,606	\$ 72,170	\$ 78,800	\$ 89,113	\$ 88,722	\$ 87,519	\$ 92,388	\$ 1,063,672	\$ 554,961	\$ 508,712
14 G42 High Annual-High Winter	\$ 20,323	\$ 21,811	\$ 22,312	\$ 20,089	\$ 21,613	\$ 18,038	\$ 19,896	\$ 19,227	\$ 19,947	\$ 16,228	\$ 19,584	\$ 20,674	\$ 239,738	\$ 124,186	\$ 115,552
15 Non-Grandfathered T50 Low Annual-High Winter	\$ 10,329	\$ 11,085	\$ 11,340	\$ 10,210	\$ 10,984	\$ 9,167	\$ 10,112	\$ 9,772	\$ 10,134	\$ 9,913	\$ 9,953	\$ 10,507	\$ 123,505	\$ 63,114	\$ 60,391
16 Non-Grandfathered T40 Low Annual-High Winter	\$ 13,545	\$ 14,537	\$ 14,871	\$ 13,389	\$ 14,405	\$ 12,022	\$ 13,261	\$ 12,815	\$ 13,291	\$ 12,863	\$ 13,053	\$ 13,779	\$ 161,832	\$ 82,770	\$ 79,082
17 Non-Grandfathered T51 Med Annual-High Winter	\$ 67,701	\$ 81,597	\$ 97,927	\$ 88,168	\$ 94,857	\$ 79,165	\$ 87,323	\$ 84,367	\$ 87,519	\$ 87,780	\$ 85,954	\$ 90,736	\$ 1,033,113	\$ 509,415	\$ 523,698
18 Non-Grandfathered T41 Med Annual-High Winter	\$ 69,720	\$ 74,825	\$ 76,545	\$ 68,917	\$ 74,146	\$ 61,890	\$ 68,256	\$ 65,962	\$ 68,410	\$ 66,858	\$ 67,186	\$ 70,924	\$ 833,630	\$ 426,033	\$ 407,597
19 Non-Grandfathered T52 High Annual-High Winter	\$ 15,165	\$ 19,831	\$ 20,287	\$ 18,265	\$ 19,651	\$ 16,400	\$ 18,090	\$ 17,482	\$ 17,990	\$ 18,225	\$ 17,807	\$ 18,797	\$ 217,992	\$ 109,600	\$ 108,392
20 Non-Grandfathered T42 High Annual-High Winter	\$ 32,661	\$ 35,052	\$ 25,726	\$ 24,901	\$ 23,619	\$ 28,988	\$ 31,975	\$ 30,900	\$ 32,047	\$ 28,523	\$ 31,474	\$ 33,225	\$ 359,091	\$ 170,946	\$ 168,144
21 Non-Grandfathered Special Contracts	\$ 353,631	\$ 379,525	\$ 388,249	\$ 349,557	\$ 376,080	\$ 313,865	\$ 346,207	\$ 345,986	\$ 346,986	\$ 339,249	\$ 340,780	\$ 359,739	\$ 4,228,433	\$ 2,160,905	\$ 2,067,528
22 TOTAL	\$ 1,677,265	\$ 1,812,574	\$ 1,858,560	\$ 1,675,079	\$ 1,799,006	\$ 1,510,672	\$ 1,649,596	\$ 1,601,868	\$ 1,668,950	\$ 1,587,920	\$ 1,640,220	\$ 1,713,473	\$ 20,196,182	\$ 10,333,156	\$ 9,863,027
23 SALES HLF CLASSES	\$ 485,749	\$ 521,316	\$ 533,300	\$ 480,152	\$ 516,584	\$ 431,125	\$ 458,808	\$ 451,114	\$ 476,622	\$ 461,097	\$ 468,097	\$ 476,141	\$ 5,760,103	\$ 2,968,226	\$ 2,791,877
25 SALES LLF CLASSES	\$ 628,765	\$ 674,805	\$ 690,316	\$ 621,521	\$ 668,679	\$ 558,059	\$ 615,564	\$ 594,870	\$ 616,951	\$ 563,412	\$ 605,916	\$ 639,625	\$ 7,478,484	\$ 3,842,146	\$ 3,636,337
26 Non-Grandfathered HLF CLASSES	\$ 446,825	\$ 492,038	\$ 517,802	\$ 466,199	\$ 501,572	\$ 418,597	\$ 461,731	\$ 446,208	\$ 462,630	\$ 455,167	\$ 454,494	\$ 479,779	\$ 5,603,043	\$ 2,843,034	\$ 2,760,009
27 Non-Grandfathered LLF CLASSES	\$ 115,926	\$ 124,414	\$ 117,142	\$ 107,207	\$ 112,170	\$ 102,890	\$ 113,492	\$ 109,677	\$ 113,748	\$ 108,245	\$ 111,713	\$ 117,928	\$ 1,354,552	\$ 679,749	\$ 674,803

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		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
33	Res Heat	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
34	Res General	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
35	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 T40 Low Annual-High Winter	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
44	Non-Grandfathered T51 Med Annual-Low Winter	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
45	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							
3							
4							
5	\$ 1,987,339	\$ 2,950,610	\$ (255,807)	\$ (19,990)	\$ -	\$ -	\$ 4,672,153
6	\$ 15,936	\$ 23,741	\$ (2,051)	\$ (160)	\$ -	\$ -	\$ 37,466
7	\$ 64,763	\$ 96,110	\$ (8,339)	\$ (652)	\$ -	\$ -	\$ 152,302
8	\$ 1,189,396	\$ 1,771,871	\$ (153,095)	\$ (11,863)	\$ -	\$ -	\$ 2,796,197
9	\$ 188,785	\$ 281,240	\$ (24,300)	\$ (1,899)	\$ -	\$ -	\$ 443,827
10	\$ 1,049,730	\$ 1,563,820	\$ (135,119)	\$ (10,559)	\$ -	\$ -	\$ 2,467,872
11	\$ 23,460	\$ 34,979	\$ (3,022)	\$ (236)	\$ -	\$ -	\$ 55,201
12	\$ 180,110	\$ 268,316	\$ (23,183)	\$ (1,812)	\$ -	\$ -	\$ 423,431
13	\$ 39,134	\$ 58,299	\$ (5,037)	\$ (394)	\$ -	\$ -	\$ 92,002
14	\$ 52,147	\$ 77,685	\$ (6,712)	\$ (525)	\$ -	\$ -	\$ 122,596
15	\$ 15,088	\$ 22,477	\$ (1,942)	\$ (152)	\$ -	\$ -	\$ 35,471
16	\$ 264,790	\$ 394,467	\$ (34,083)	\$ (2,663)	\$ -	\$ -	\$ 622,510
17	\$ 4,243	\$ 6,322	\$ (546)	\$ (43)	\$ -	\$ -	\$ 9,976
18	\$ 97,033	\$ 144,554	\$ (12,490)	\$ (976)	\$ -	\$ -	\$ 226,121
19	\$ 46,301	\$ 68,976	\$ (5,960)	\$ (466)	\$ -	\$ -	\$ 108,851
20	\$ 5,216,285	\$ 7,773,866	\$ (671,688)	\$ (52,488)	\$ -	\$ -	\$ 12,367,975
21							
22	\$ 2,003,275	\$ 2,984,351	\$ (257,858)	\$ (20,150)	\$ -	\$ -	\$ 4,709,618
23	\$ 277,049	\$ 412,729	\$ (35,661)	\$ (2,787)	\$ -	\$ -	\$ 651,330
24	\$ 2,419,225	\$ 3,604,007	\$ (311,398)	\$ (24,334)	\$ -	\$ -	\$ 5,687,500
25	\$ 58,465	\$ 87,097	\$ (7,526)	\$ (588)	\$ -	\$ -	\$ 137,449
26	\$ 413,970	\$ 616,706	\$ (53,285)	\$ (4,164)	\$ -	\$ -	\$ 973,227
27							

28 Proportional Responsibility (PR) Allocator

	Remaining Load	Rank	%WINTER	CumPR	PR	CumPR	PR	CumPR
31								
32								
33								
34	3,403,040	5	57.58%	2.227%	8.465%	3,403,040	5	9.968%
35	5,031,225	3	85.13%	3.235%	16.162%	5,031,225	3	17.665%
36	5,909,815	1	100.00%	11.494%	29.342%	5,909,815	1	30.845%
37	5,230,525	2	88.51%	1.686%	17.648%	5,230,525	2	19.351%
38	4,457,645	4	75.43%	4.461%	12.927%	4,457,645	4	14.430%
39	2,744,930	6	46.45%	1.975%	6.238%	2,744,930	6	7.741%
40	1,465,915	8	24.80%	1.791%	2.864%	1,465,915	8	4.461%
41	403,100	10	6.92%	0.541%	0.678%	403,100	10	0.678%
42	89,595	11	1.52%	0.138%	0.138%	89,595	11	0.138%
43	140	12	0.00%	0.000%	0.000%	140	12	0.000%
44	619,130	9	10.48%	0.395%	1.073%	619,130	9	1.073%
45	2,044,490	7	34.59%	1.395%	4.263%	2,044,490	7	4.263%
46	31,405,550			29.342%	100.000%	31,405,550		100.000%

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

1 REMAINING COMMODITY COSTS BY CLASS

(From Commodity Irb)

(Allocate to classes based on Remaining Sendout)

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	TOTAL	WINTER	SUMMER
2															
3															
4															
5															
6	\$ 762,047	\$ 1,273,072	\$ 1,470,904	\$ 1,166,609	\$ 1,082,046	\$ 2,498,614	\$ 1,284,419	\$ 420,302	\$ 104,346	\$ 14,757	\$ 639,141	\$ 1,871,777	\$ 12,588,035	\$ 8,253,292	\$ 4,334,743
7	\$ 288,702	\$ 483,628	\$ 554,773	\$ 434,795	\$ 405,395	\$ 944,705	\$ 467,635	\$ 142,103	\$ 30,321	\$ 4,288	\$ 232,051	\$ 701,313	\$ 4,689,722	\$ 3,112,000	\$ 1,577,722
8	\$ 2,025	\$ 3,165	\$ 3,629	\$ 3,233	\$ 2,658	\$ 6,747	\$ 9,394	\$ 1,563	\$ 570	\$ 81	\$ 2,159	\$ 2,234	\$ 31,145	\$ 21,454	\$ 9,991
9	\$ 7,148	\$ 10,123	\$ 11,580	\$ 12,227	\$ 8,509	\$ 24,358	\$ 9,739	\$ 3,471	\$ 3,471	\$ 491	\$ 9,765	\$ 423,712	\$ 2,849,640	\$ 1,883,203	\$ 960,437
10	\$ 175,206	\$ 294,236	\$ 331,320	\$ 261,994	\$ 246,525	\$ 573,602	\$ 287,234	\$ 87,532	\$ 13,140	\$ 1,856	\$ 141,902	\$ 479,987	\$ 3,625,572	\$ 2,474,914	\$ 1,141,149
11	\$ 23,064	\$ 37,764	\$ 43,769	\$ 37,922	\$ 31,322	\$ 74,966	\$ 28,910	\$ 5,964	\$ 15,623	\$ 2,209	\$ 13,456	\$ 47,987	\$ 362,572	\$ 247,491	\$ 114,149
12	\$ 153,037	\$ 257,561	\$ 295,619	\$ 230,311	\$ 215,776	\$ 499,716	\$ 245,797	\$ 69,573	\$ 17,245	\$ 2,439	\$ 117,539	\$ 370,302	\$ 2,474,914	\$ 1,652,019	\$ 822,894
13	\$ 2,145	\$ 248	\$ 2,651	\$ 4,162	\$ 2,139	\$ 1,284	\$ -	\$ -	\$ 977	\$ 138	\$ 3,895	\$ 2,582	\$ 20,022	\$ 12,629	\$ 7,393
14	\$ 26,460	\$ 44,381	\$ 50,875	\$ 39,616	\$ 37,228	\$ 86,660	\$ 43,323	\$ 6,609	\$ 4,378	\$ 619	\$ 21,558	\$ 64,550	\$ 426,355	\$ 285,219	\$ 141,137
15	\$ 1,904	\$ 3,082	\$ 3,534	\$ 2,938	\$ 2,569	\$ 6,285	\$ 2,997	\$ 970	\$ 314	\$ 44	\$ 1,780	\$ 4,477	\$ 30,913	\$ 20,331	\$ 10,582
16	\$ 9,858	\$ 16,508	\$ 18,938	\$ 14,862	\$ 13,834	\$ 32,237	\$ 15,859	\$ 4,772	\$ 570	\$ 81	\$ 7,841	\$ 23,622	\$ 159,180	\$ 106,236	\$ 52,944
17	\$ -	\$ -	\$ 9,376	\$ 71,669	\$ 3,287	\$ 10,258	\$ 3,724	\$ 3,965	\$ 221	\$ 31	\$ 4,697	\$ 5,527	\$ 184,785	\$ 176,589	\$ 18,195
18	\$ 50,210	\$ 83,830	\$ 8,437	\$ 9,139	\$ 70,319	\$ 164,629	\$ 81,810	\$ 26,227	\$ 2,186	\$ 309	\$ 41,714	\$ 122,076	\$ 660,887	\$ 386,564	\$ 274,323
19	\$ -	\$ 812	\$ 38,521	\$ 30,398	\$ 28,837	\$ 2,565	\$ 1,008	\$ 195	\$ 163	\$ 23	\$ 1,084	\$ 1,501	\$ 105,128	\$ 101,154	\$ 3,974
20	\$ 18,090	\$ 30,496	\$ -	\$ -	\$ -	\$ 58,808	\$ 27,810	\$ 6,807	\$ 4,233	\$ 599	\$ 12,579	\$ 42,709	\$ 202,130	\$ 107,934	\$ 94,736
21	\$ 4,200	\$ 7,218	\$ 9,882	\$ 13,343	\$ 13,332	\$ 12,156	\$ 65,429	\$ 64,021	\$ 10,936	\$ 1,547	\$ 27,310	\$ 53,855	\$ 283,231	\$ 60,132	\$ 223,099
22	\$ 762,047	\$ 1,273,072	\$ 1,470,904	\$ 1,166,609	\$ 1,082,046	\$ 2,498,614	\$ 1,284,419	\$ 420,302	\$ 104,346	\$ 14,757	\$ 639,141	\$ 1,871,777	\$ 12,588,035	\$ 8,253,292	\$ 4,334,743
23															
24	\$ 290,727	\$ 486,793	\$ 558,402	\$ 438,028	\$ 408,051	\$ 951,452	\$ 470,720	\$ 143,666	\$ 30,891	\$ 4,369	\$ 234,220	\$ 703,547	\$ 4,720,867	\$ 3,133,454	\$ 1,587,413
25	\$ 32,357	\$ 48,135	\$ 57,999	\$ 54,311	\$ 41,970	\$ 100,225	\$ 38,649	\$ 5,964	\$ 20,070	\$ 2,838	\$ 26,918	\$ 50,569	\$ 480,005	\$ 334,997	\$ 145,008
26	\$ 354,703	\$ 596,198	\$ 683,814	\$ 531,921	\$ 499,828	\$ 1,159,978	\$ 576,414	\$ 163,714	\$ 34,763	\$ 4,916	\$ 280,998	\$ 863,663	\$ 5,750,910	\$ 3,826,442	\$ 1,924,469
27	\$ 6,104	\$ 11,112	\$ 143,313	\$ 118,348	\$ 48,044	\$ 31,285	\$ 73,157	\$ 69,152	\$ 11,634	\$ 1,645	\$ 34,870	\$ 65,391	\$ 614,056	\$ 358,206	\$ 255,850
28	\$ 78,156	\$ 130,834	\$ 27,376	\$ 24,001	\$ 84,153	\$ 255,674	\$ 125,479	\$ 37,806	\$ 6,989	\$ 988	\$ 62,134	\$ 188,607	\$ 1,022,197	\$ 600,194	\$ 422,003
29															
30															
31															
32															
33															
34															
35															
36	MONTHLY PR DEMAND %	16.162%	25.342%	17.848%	12.927%	6.238%	2.864%	0.678%	0.138%	0.000%	1.073%	4.263%	100.000%	99.983%	9.017%
37	Res Heat	\$ 321,192	\$ 593,132	\$ 583,132	\$ 354,702	\$ 256,898	\$ 123,976	\$ 56,925	\$ 13,483	\$ 2,739	\$ 21,330	\$ 84,719	\$ 1,897,339	\$ 1,808,139	\$ 179,200
38	Res General	\$ 1,349	\$ 2,576	\$ 4,676	\$ 2,844	\$ 2,060	\$ 994	\$ 456	\$ 108	\$ 22	\$ 171	\$ 679	\$ 15,936	\$ 14,469	\$ 1,437
39	G50 Low Annual-Low Winter	\$ 5,484	\$ 10,470	\$ 19,009	\$ 11,563	\$ 8,374	\$ 4,041	\$ 1,856	\$ 440	\$ 89	\$ 695	\$ 2,762	\$ 64,783	\$ 59,841	\$ 5,842
40	G50 Low Annual-High Winter	\$ 100,687	\$ 192,228	\$ 348,994	\$ 212,283	\$ 153,749	\$ 74,198	\$ 34,068	\$ 8,069	\$ 1,639	\$ 12,766	\$ 50,703	\$ 1,189,386	\$ 1,082,138	\$ 107,248
41	G41 Med Annual-Low Winter	\$ 15,982	\$ 30,511	\$ 55,394	\$ 33,695	\$ 24,404	\$ 11,777	\$ 5,408	\$ 1,281	\$ 260	\$ 2,026	\$ 8,048	\$ 188,785	\$ 171,762	\$ 17,023
42	G41 Med Annual-High Winter	\$ 88,865	\$ 169,656	\$ 308,016	\$ 187,357	\$ 135,696	\$ 65,485	\$ 30,068	\$ 7,122	\$ 1,447	\$ 11,267	\$ 44,750	\$ 1,045,730	\$ 955,075	\$ 94,655
43	G42 High Annual-Low Winter	\$ 1,988	\$ 3,795	\$ 6,890	\$ 4,191	\$ 3,035	\$ 1,465	\$ 673	\$ 159	\$ 32	\$ 252	\$ 1,001	\$ 23,480	\$ 21,363	\$ 2,117
44	G42 High Annual-High Winter	\$ 15,247	\$ 28,109	\$ 52,849	\$ 32,146	\$ 23,282	\$ 11,236	\$ 5,159	\$ 1,222	\$ 248	\$ 1,933	\$ 7,678	\$ 180,110	\$ 163,869	\$ 16,241
45	Non-Grandfathered T50 Low Annual-Low Winter	\$ 3,313	\$ 6,325	\$ 11,483	\$ 6,985	\$ 5,059	\$ 2,441	\$ 1,121	\$ 265	\$ 54	\$ 420	\$ 1,658	\$ 39,134	\$ 35,605	\$ 3,529
46	Non-Grandfathered T50 Low Annual-High Winter	\$ 4,415	\$ 8,428	\$ 15,301	\$ 9,307	\$ 6,741	\$ 3,253	\$ 1,494	\$ 354	\$ 72	\$ 560	\$ 2,223	\$ 52,147	\$ 47,445	\$ 4,702
47	Non-Grandfathered T51 Med Annual-Low Winter	\$ 1,277	\$ 2,438	\$ 4,427	\$ 2,693	\$ 1,950	\$ 941	\$ 432	\$ 102	\$ 21	\$ 162	\$ 643	\$ 15,088	\$ 13,727	\$ 1,360
48	Non-Grandfathered T51 Med Annual-High Winter	\$ 22,416	\$ 42,795	\$ 77,696	\$ 47,260	\$ 34,229	\$ 16,518	\$ 7,599	\$ 1,796	\$ 365	\$ 2,842	\$ 11,288	\$ 264,790	\$ 240,914	\$ 23,876
49	Non-Grandfathered T52 High Annual-Low Winter	\$ 359	\$ 686	\$ 1,245	\$ 757	\$ 549	\$ 265	\$ 122	\$ 29	\$ 6	\$ 46	\$ 181	\$ 4,243	\$ 3,861	\$ 383
50	Non-Grandfathered T52 High Annual-High Winter	\$ 8,214	\$ 15,982	\$ 28,472	\$ 17,319	\$ 12,543	\$ 6,053	\$ 2,779	\$ 658	\$ 134	\$ 1,041	\$ 4,136	\$ 97,033	\$ 88,283	\$ 8,760
51	Non-Grandfathered T52 High Annual-Low Winter	\$ 3,920	\$ 7,483	\$ 13,586	\$ 8,264	\$ 5,985	\$ 2,888	\$ 1,326	\$ 314	\$ 64	\$ 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	\$ 56,009	\$ 222,453	\$ 5,218,285	\$ 4,747,748	\$ 470,537
53	TOTAL	\$ 169,587	\$ 323,768	\$ 597,808	\$ 357,546	\$ 258,958	\$ 124,971	\$ 57,381	\$ 13,591	\$ 2,761	\$ 21,502	\$ 85,399	\$ 2,003,275	\$ 1,822,638	\$ 180,637
54	Residential	\$ 23,454	\$ 44,776	\$ 81,293	\$ 49,448	\$ 35,813	\$ 17,283	\$ 7,936	\$ 1,880	\$ 382	\$ 2,974	\$ 11,810	\$ 277,049	\$ 252,067	\$ 24,982
55	SALES HLF CLASSES	\$ 204,799	\$ 390,993	\$ 709,858	\$ 431,786	\$ 312,727	\$ 150,919	\$ 69,286	\$ 16,413	\$ 3,334	\$ 25,565	\$ 103,131	\$ 2,419,225	\$ 2,201,082	\$ 218,144
56	Non-Grandfathered HLF CLASSES	\$ 8,869	\$ 16,932	\$ 30,741	\$ 18,599	\$ 6,536	\$ 3,001	\$ 1,444	\$ 711	\$ 144	\$ 1,124	\$ 4,466	\$ 104,786	\$ 95,319	\$ 9,447
57	Non-Grandfathered LLF CLASSES	\$ 35,045	\$ 66,905	\$ 121,469	\$ 73,886	\$ 53,513	\$ 25,825	\$ 11,858	\$ 2,809	\$ 570	\$ 4,443	\$ 17,647	\$ 413,970	\$ 376,642	\$ 37,328

Northern 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															
3															
4															
5															
6															
7	Res Heat	\$ 250,630	\$ 478,491	\$ 868,713	\$ 528,412	\$ 382,710	\$ 184,692	\$ 84,803	\$ 4,080	\$ 6	\$ 31,777	\$ 126,209	\$ 2,960,610	\$ 2,693,649	\$ 266,961
8	Res General	\$ 2,010	\$ 3,837	\$ 6,966	\$ 4,237	\$ 3,069	\$ 1,481	\$ 680	\$ 33	\$ 0	\$ 255	\$ 1,012	\$ 23,741	\$ 21,600	\$ 2,141
9	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
10	G50 Low Annual-High Winter	\$ 149,998	\$ 286,368	\$ 519,903	\$ 316,245	\$ 229,045	\$ 110,535	\$ 50,753	\$ 2,442	\$ 3	\$ 19,018	\$ 75,534	\$ 1,771,871	\$ 1,612,099	\$ 159,771
11	G40 Low Annual-Low Winter	\$ 23,808	\$ 45,454	\$ 82,523	\$ 50,196	\$ 36,355	\$ 17,545	\$ 8,056	\$ 388	\$ 1	\$ 3,019	\$ 11,989	\$ 281,240	\$ 255,881	\$ 25,360
12	G41 Med Annual-Low Winter	\$ 132,385	\$ 252,743	\$ 458,882	\$ 279,112	\$ 202,151	\$ 97,556	\$ 44,794	\$ 2,155	\$ 3	\$ 16,785	\$ 66,665	\$ 1,563,820	\$ 1,422,808	\$ 141,011
13	G42 High Annual-Low Winter	\$ 2,981	\$ 5,653	\$ 10,264	\$ 6,243	\$ 4,522	\$ 2,182	\$ 1,002	\$ 48	\$ 0	\$ 375	\$ 1,491	\$ 34,979	\$ 31,825	\$ 3,154
14	G42 High Annual-High Winter	\$ 22,714	\$ 43,365	\$ 78,730	\$ 47,889	\$ 34,685	\$ 16,736	\$ 7,686	\$ 370	\$ 1	\$ 2,860	\$ 11,436	\$ 266,316	\$ 241,122	\$ 25,194
15	G42 High Annual-Low Winter	\$ 4,935	\$ 9,422	\$ 17,106	\$ 10,405	\$ 7,536	\$ 3,637	\$ 1,670	\$ 80	\$ 0	\$ 626	\$ 2,485	\$ 58,299	\$ 53,042	\$ 5,257
16	Non-Grandfathered T50 Low Annual-Low 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
17	Non-Grandfathered T50 Low Annual-High Winter	\$ 1,903	\$ 3,633	\$ 6,595	\$ 4,012	\$ 2,906	\$ 1,402	\$ 644	\$ 31	\$ 0	\$ 241	\$ 958	\$ 22,477	\$ 20,450	\$ 2,027
18	Non-Grandfathered T51 Med Annual-Low Winter	\$ 33,394	\$ 63,753	\$ 115,746	\$ 70,405	\$ 50,992	\$ 24,608	\$ 11,299	\$ 544	\$ 1	\$ 4,234	\$ 16,816	\$ 394,467	\$ 358,898	\$ 35,569
19	Non-Grandfathered T51 Med Annual-High Winter	\$ 535	\$ 1,022	\$ 1,855	\$ 1,128	\$ 817	\$ 394	\$ 181	\$ 9	\$ 0	\$ 68	\$ 269	\$ 6,322	\$ 5,752	\$ 570
20	Non-Grandfathered T52 High Annual-Low Winter	\$ 12,237	\$ 23,363	\$ 42,415	\$ 25,800	\$ 18,686	\$ 9,018	\$ 4,141	\$ 199	\$ 0	\$ 1,552	\$ 6,162	\$ 14,554	\$ 13,151	\$ 1,303
21	Non-Grandfathered T52 High Annual-High Winter	\$ 5,839	\$ 11,148	\$ 20,239	\$ 12,311	\$ 8,916	\$ 4,303	\$ 1,976	\$ 95	\$ 0	\$ 740	\$ 2,940	\$ 68,976	\$ 62,766	\$ 6,220
22	Non-Grandfathered Special Contracts	\$ 658,096	\$ 1,256,406	\$ 2,281,036	\$ 1,387,487	\$ 1,004,907	\$ 484,958	\$ 222,673	\$ 52,741	\$ 15	\$ 83,438	\$ 331,396	\$ 7,773,866	\$ 7,175,249	\$ 700,976
23	TOTAL														
24	Residential	\$ 252,640	\$ 482,328	\$ 875,679	\$ 532,650	\$ 385,779	\$ 186,173	\$ 85,483	\$ 4,113	\$ 6	\$ 32,032	\$ 127,222	\$ 2,984,351	\$ 2,715,249	\$ 269,102
25	SALES HLF CLASSES	\$ 34,940	\$ 66,705	\$ 121,105	\$ 73,664	\$ 53,352	\$ 25,747	\$ 11,822	\$ 569	\$ 1	\$ 4,430	\$ 17,594	\$ 412,729	\$ 375,513	\$ 37,216
26	SALES LLF CLASSES	\$ 305,097	\$ 582,477	\$ 1,057,501	\$ 643,246	\$ 465,880	\$ 224,829	\$ 103,232	\$ 4,966	\$ 7	\$ 38,682	\$ 153,837	\$ 3,604,007	\$ 3,279,030	\$ 324,976
27	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
28	Non-Grandfathered LLF CLASSES	\$ 52,207	\$ 99,671	\$ 180,956	\$ 110,070	\$ 79,720	\$ 38,472	\$ 17,665	\$ 850	\$ 1	\$ 6,619	\$ 26,290	\$ 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															
32															
33															
34															
35															
36	Res Heat	\$ (25,500)	\$ (45,188)	\$ (79,904)	\$ (49,501)	\$ (36,912)	\$ (19,802)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (255,807)	\$ (255,807)	\$ -
37	Res General	\$ (204)	\$ (362)	\$ (633)	\$ (397)	\$ (296)	\$ (159)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,051)	\$ (2,051)	\$ -
38	G50 Low Annual-Low Winter	\$ (831)	\$ (1,473)	\$ (2,572)	\$ (1,614)	\$ (1,203)	\$ (646)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (8,339)	\$ (8,339)	\$ -
39	G40 Low Annual-High Winter	\$ (15,281)	\$ (27,044)	\$ (47,223)	\$ (29,625)	\$ (22,091)	\$ (11,861)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (153,095)	\$ (153,095)	\$ -
40	G51 Med Annual-Low Winter	\$ (2,422)	\$ (4,293)	\$ (7,495)	\$ (4,702)	\$ (3,506)	\$ (1,881)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (24,300)	\$ (24,300)	\$ -
41	G41 Med Annual-High Winter	\$ (13,469)	\$ (23,868)	\$ (41,678)	\$ (26,147)	\$ (19,497)	\$ (10,460)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (135,119)	\$ (135,119)	\$ -
42	G52 High Annual-Low Winter	\$ (301)	\$ (534)	\$ (932)	\$ (585)	\$ (436)	\$ (234)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (3,022)	\$ (3,022)	\$ -
43	G42 High Annual-High Winter	\$ (2,311)	\$ (4,095)	\$ (7,151)	\$ (4,486)	\$ (3,345)	\$ (1,785)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (23,183)	\$ (23,183)	\$ -
44	Non-Grandfathered T50 Low Annual-Low Winter	\$ (502)	\$ (890)	\$ (1,554)	\$ (975)	\$ (727)	\$ (390)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (5,037)	\$ (5,037)	\$ -
45	Non-Grandfathered T40 Low Annual-High Winter	\$ (688)	\$ (1,186)	\$ (2,070)	\$ (1,299)	\$ (959)	\$ (520)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (6,712)	\$ (6,712)	\$ -
46	Non-Grandfathered T51 Med Annual-Low Winter	\$ (194)	\$ (343)	\$ (599)	\$ (376)	\$ (280)	\$ (150)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,942)	\$ (1,942)	\$ -
47	Non-Grandfathered T41 Med Annual-High Winter	\$ (3,398)	\$ (6,021)	\$ (10,513)	\$ (6,595)	\$ (4,918)	\$ (2,636)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (34,083)	\$ (34,083)	\$ -
48	Non-Grandfathered T52 High Annual-Low Winter	\$ (54)	\$ (96)	\$ (168)	\$ (106)	\$ (79)	\$ (42)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (546)	\$ (546)	\$ -
49	Non-Grandfathered T42 High Annual-High Winter	\$ (1,245)	\$ (2,206)	\$ (3,853)	\$ (2,417)	\$ (1,802)	\$ (967)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (12,490)	\$ (12,490)	\$ -
50	Non-Grandfathered Special Contracts	\$ (594)	\$ (1,053)	\$ (1,838)	\$ (1,153)	\$ (860)	\$ (461)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (5,960)	\$ (5,960)	\$ -
51	TOTAL	\$ (66,956)	\$ (118,652)	\$ (207,184)	\$ (129,978)	\$ (96,922)	\$ (51,996)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (671,688)	\$ (671,688)	\$ -
52															
53	Residential	\$ (25,704)	\$ (45,550)	\$ (79,537)	\$ (49,898)	\$ (37,208)	\$ (19,961)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (257,858)	\$ (257,858)	\$ -
54	SALES HLF CLASSES	\$ (3,555)	\$ (6,299)	\$ (11,000)	\$ (6,901)	\$ (5,146)	\$ (2,761)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (35,661)	\$ (35,661)	\$ -
55	SALES LLF CLASSES	\$ (31,041)	\$ (55,098)	\$ (96,051)	\$ (60,258)	\$ (44,933)	\$ (24,106)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (311,398)	\$ (311,398)	\$ -
56	Non-Grandfathered HLF CLASSES	\$ (1,344)	\$ (2,382)	\$ (4,160)	\$ (2,610)	\$ (1,946)	\$ (1,044)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (13,485)	\$ (13,485)	\$ -
57	Non-Grandfathered LLF CLASSES	\$ (5,312)	\$ (9,413)	\$ (16,436)	\$ (10,311)	\$ (7,669)	\$ (4,125)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (53,285)	\$ (53,285)	\$ -
58															
59															
60															

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															
3															
4															
5	MONTHLY P&S Total	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%
6	Res Heat	\$ (1,993)	\$ (3,531)	\$ (6,166)	\$ (3,858)	\$ (2,884)	\$ (1,547)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (19,990)	\$ (19,990)	\$ -
7	Res General	\$ (16)	\$ (28)	\$ (49)	\$ (31)	\$ (23)	\$ (12)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (160)	\$ (160)	\$ -
8	G50 Low Annual-Low Winter	\$ (65)	\$ (115)	\$ (201)	\$ (126)	\$ (94)	\$ (50)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (652)	\$ (652)	\$ -
9	G40 Low Annual-High Winter	\$ (1,193)	\$ (2,113)	\$ (3,690)	\$ (2,315)	\$ (1,726)	\$ (926)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (11,963)	\$ (11,963)	\$ -
10	G51 Med Annual-Low Winter	\$ (199)	\$ (335)	\$ (596)	\$ (367)	\$ (274)	\$ (147)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,899)	\$ (1,899)	\$ -
11	G41 Med Annual-High Winter	\$ (1,053)	\$ (1,865)	\$ (3,257)	\$ (2,043)	\$ (1,524)	\$ (817)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (10,559)	\$ (10,559)	\$ -
12	G52 High Annual-Low Winter	\$ (24)	\$ (42)	\$ (73)	\$ (46)	\$ (34)	\$ (18)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (236)	\$ (236)	\$ -
13	G42 High Annual-High Winter	\$ (191)	\$ (320)	\$ (599)	\$ (351)	\$ (261)	\$ (140)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,812)	\$ (1,812)	\$ -
14	Non-Grandfathered T50 Low Annual-Low Winter	\$ (39)	\$ (70)	\$ (121)	\$ (76)	\$ (57)	\$ (30)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (394)	\$ (394)	\$ -
15	Non-Grandfathered T50 Low Annual-High Winter	\$ (52)	\$ (93)	\$ (162)	\$ (101)	\$ (76)	\$ (41)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (525)	\$ (525)	\$ -
16	Non-Grandfathered T51 Med Annual-Low Winter	\$ (15)	\$ (27)	\$ (47)	\$ (29)	\$ (22)	\$ (12)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (152)	\$ (152)	\$ -
17	Non-Grandfathered T51 Med Annual-High Winter	\$ (265)	\$ (470)	\$ (822)	\$ (515)	\$ (384)	\$ (206)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,663)	\$ (2,663)	\$ -
18	Non-Grandfathered T41 Med Annual-Low Winter	\$ (4)	\$ (8)	\$ (13)	\$ (8)	\$ (6)	\$ (3)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (43)	\$ (43)	\$ -
19	Non-Grandfathered T52 High Annual-Low Winter	\$ (97)	\$ (172)	\$ (301)	\$ (189)	\$ (141)	\$ (76)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (976)	\$ (976)	\$ -
20	Non-Grandfathered T52 High Annual-High Winter	\$ (46)	\$ (82)	\$ (144)	\$ (90)	\$ (67)	\$ (36)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (466)	\$ (466)	\$ -
21	Non-Grandfathered Special Contracts	\$ (5,232)	\$ (9,272)	\$ (16,190)	\$ (10,157)	\$ (7,574)	\$ (4,063)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (52,488)	\$ (52,488)	\$ -
22	TOTAL														
23	SALES HLF CLASSES	\$ (294)	\$ (521)	\$ (908)	\$ (570)	\$ (425)	\$ (228)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,947)	\$ (2,947)	\$ -
24	SALES LLF CLASSES	\$ (4,418)	\$ (7,830)	\$ (13,672)	\$ (8,577)	\$ (6,396)	\$ (3,431)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (44,323)	\$ (44,323)	\$ -
25	Non-Grandfathered HLF CLASSES	\$ (105)	\$ (186)	\$ (325)	\$ (204)	\$ (152)	\$ (82)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,054)	\$ (1,054)	\$ -
26	Non-Grandfathered LLF CLASSES	\$ (415)	\$ (736)	\$ (1,284)	\$ (806)	\$ (601)	\$ (322)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (4,164)	\$ (4,164)	\$ -
27															
28															
29															
30	REMAINING OFF SYSTEM REVENUES														
31															
32															
33	MONTHLY DEMAND %	9.968%	17.665%	30.845%	19.351%	14.430%	7.741%	0.000%	0.000%	0.000%	0.000%	0.000%	100.000%	100.000%	0.000%
34															
35	Res Heat	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	Res General	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37	G50 Low Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
38	G40 Low Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
39	G51 Med Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
40	G41 Med Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
41	G52 High Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
42	G42 High Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
43	Non-Grandfathered T50 Low Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44	Non-Grandfathered T50 Low Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
45	Non-Grandfathered T51 Med Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
46	Non-Grandfathered T51 Med Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	Non-Grandfathered T41 Med Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
48	Non-Grandfathered T52 High Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
49	Non-Grandfathered T52 High Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
50	Non-Grandfathered Special Contracts	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
51	TOTAL														
52															
53	Residential	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
54	SALES HLF CLASSES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
55	SALES LLF CLASSES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
56	Non-Grandfathered HLF CLASSES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
57	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%	17.665%	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%
2 Res Heat	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3 Res General	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4 G50 Low Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5 G40 Low Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6 G41 Med Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7 G41 Med Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8 G42 High Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9 G42 High Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10 Non-Grandfathered T50 Low Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11 Non-Grandfathered T50 Low Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12 Non-Grandfathered T51 Med Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13 Non-Grandfathered T51 Med Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14 Non-Grandfathered T52 High Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15 Non-Grandfathered T52 High Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16 Non-Grandfathered T42 High Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17 Non-Grandfathered T42 High Annual-High Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18 Non-Grandfathered Special Contracts	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19 TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20 Residential	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21 SALES HLF CLASSES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22 SALES LLF CLASSES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23 Non-Grandfathered HLF CLASSES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24 Non-Grandfathered LLF CLASSES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

25 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
26 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%	90.893%	9.017%
27 Res Heat	\$ 391,376	\$ 750,965	\$ 1,366,775	\$ 829,745	\$ 599,812	\$ 287,319	\$ 141,728	\$ 33,569	\$ 6,818	\$ -	\$ 53,107	\$ 210,929	\$ 4,672,153	\$ 4,225,992	\$ 446,161
28 Res General	\$ 3,138	\$ 6,022	\$ 10,980	\$ 6,854	\$ 4,810	\$ 2,304	\$ 1,137	\$ 269	\$ 55	\$ -	\$ 426	\$ 1,691	\$ 37,466	\$ 33,888	\$ 3,578
29 G50 Low Annual-Low Winter	\$ 12,758	\$ 24,480	\$ 44,554	\$ 27,048	\$ 19,553	\$ 9,366	\$ 4,620	\$ 1,094	\$ 222	\$ -	\$ 1,731	\$ 6,876	\$ 152,302	\$ 137,758	\$ 14,544
30 G40 Low Annual-High Winter	\$ 234,231	\$ 449,439	\$ 817,990	\$ 496,587	\$ 359,976	\$ 171,955	\$ 84,821	\$ 20,090	\$ 4,081	\$ -	\$ 31,784	\$ 126,237	\$ 2,796,197	\$ 2,525,178	\$ 267,019
31 G51 Med Annual-Low Winter	\$ 37,178	\$ 71,337	\$ 129,895	\$ 78,821	\$ 56,979	\$ 27,294	\$ 13,463	\$ 3,189	\$ 648	\$ -	\$ 5,045	\$ 20,037	\$ 443,827	\$ 401,444	\$ 42,383
32 G41 Med Annual-High Winter	\$ 206,728	\$ 396,666	\$ 721,943	\$ 438,279	\$ 316,826	\$ 151,764	\$ 74,862	\$ 17,731	\$ 3,602	\$ -	\$ 28,052	\$ 111,414	\$ 2,467,872	\$ 2,232,206	\$ 235,666
33 G52 High Annual-Low Winter	\$ 4,624	\$ 8,873	\$ 16,148	\$ 9,803	\$ 7,087	\$ 3,395	\$ 1,675	\$ 397	\$ 81	\$ -	\$ 627	\$ 2,492	\$ 55,201	\$ 49,930	\$ 5,271
34 G42 High Annual-High Winter	\$ 35,470	\$ 68,059	\$ 123,869	\$ 75,199	\$ 54,360	\$ 26,039	\$ 12,845	\$ 3,042	\$ 618	\$ -	\$ 4,813	\$ 19,116	\$ 423,431	\$ 382,996	\$ 40,435
35 Non-Grandfathered T50 Low Annual-Low Winter	\$ 7,707	\$ 14,788	\$ 26,914	\$ 16,339	\$ 11,811	\$ 5,658	\$ 2,791	\$ 661	\$ 134	\$ -	\$ 1,046	\$ 4,154	\$ 92,002	\$ 83,216	\$ 8,786
36 Non-Grandfathered T40 Low Annual-High Winter	\$ 10,270	\$ 19,705	\$ 35,864	\$ 21,772	\$ 15,739	\$ 7,539	\$ 3,719	\$ 881	\$ 179	\$ -	\$ 1,394	\$ 5,535	\$ 122,596	\$ 110,888	\$ 11,707
37 Non-Grandfathered T51 Med Annual-Low Winter	\$ 2,971	\$ 5,701	\$ 10,376	\$ 6,299	\$ 4,554	\$ 2,181	\$ 1,076	\$ 255	\$ 52	\$ -	\$ 403	\$ 1,601	\$ 35,471	\$ 32,083	\$ 3,387
38 Non-Grandfathered T41 Med Annual-High Winter	\$ 52,146	\$ 100,057	\$ 182,107	\$ 110,554	\$ 79,918	\$ 38,282	\$ 18,884	\$ 4,473	\$ 908	\$ -	\$ 7,076	\$ 28,104	\$ 622,510	\$ 563,065	\$ 59,445
39 Res	\$ 836	\$ 1,503	\$ 2,918	\$ 1,772	\$ 1,281	\$ 613	\$ 303	\$ 72	\$ 15	\$ -	\$ 113	\$ 450	\$ 9,976	\$ 8,023	\$ 953
40 Non-Grandfathered T52 High Annual-Low Winter	\$ 19,109	\$ 36,666	\$ 66,734	\$ 40,513	\$ 29,286	\$ 14,029	\$ 6,920	\$ 1,639	\$ 333	\$ -	\$ 2,593	\$ 10,299	\$ 228,121	\$ 206,337	\$ 21,784
41 Non-Grandfathered T42 High Annual-High Winter	\$ 9,118	\$ 17,496	\$ 31,843	\$ 19,331	\$ 13,974	\$ 6,694	\$ 3,302	\$ 782	\$ 159	\$ -	\$ 1,237	\$ 4,914	\$ 108,851	\$ 98,496	\$ 10,355
42 Non-Grandfathered Special Contracts	\$ 1,027,661	\$ 1,971,857	\$ 3,589,831	\$ 2,178,716	\$ 1,574,965	\$ 764,432	\$ 372,144	\$ 88,144	\$ 17,904	\$ -	\$ 139,447	\$ 553,850	\$ 12,267,975	\$ 11,096,462	\$ 1,171,514
43 TOTAL	\$ 394,514	\$ 756,987	\$ 1,377,735	\$ 836,399	\$ 604,622	\$ 289,623	\$ 142,864	\$ 33,838	\$ 6,873	\$ -	\$ 53,533	\$ 212,620	\$ 4,709,618	\$ 4,259,880	\$ 449,739
44 Residential	\$ 54,560	\$ 104,690	\$ 190,538	\$ 115,672	\$ 83,618	\$ 40,054	\$ 19,758	\$ 4,680	\$ 951	\$ -	\$ 7,404	\$ 29,405	\$ 651,330	\$ 589,132	\$ 62,198
45 SALES HLF CLASSES	\$ 476,429	\$ 914,164	\$ 1,653,802	\$ 1,010,065	\$ 730,162	\$ 349,759	\$ 172,528	\$ 40,864	\$ 8,300	\$ -	\$ 64,648	\$ 256,768	\$ 5,687,500	\$ 5,144,380	\$ 543,120
46 SALES LLF CLASSES	\$ 20,632	\$ 39,588	\$ 72,052	\$ 43,741	\$ 31,620	\$ 15,146	\$ 7,471	\$ 1,770	\$ 359	\$ -	\$ 2,800	\$ 11,119	\$ 246,299	\$ 222,779	\$ 23,520
47 Non-Grandfathered HLF CLASSES	\$ 81,525	\$ 156,429	\$ 284,704	\$ 172,839	\$ 124,943	\$ 59,860	\$ 29,522	\$ 6,982	\$ 1,420	\$ -	\$ 11,062	\$ 43,937	\$ 973,227	\$ 860,290	\$ 92,937
48 Non-Grandfathered LLF CLASSES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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

REMAINING TOTAL COSTS BY CLASS

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	TOTAL	WINTER	SUMMER
1 Res Heat	\$ 680,078	\$ 1,234,593	\$ 1,921,549	\$ 1,264,540	\$ 1,005,207	\$ 1,232,024	\$ 609,363	\$ 175,672	\$ 37,139	\$ 4,298	\$ 285,168	\$ 912,242	\$ 9,361,874	\$ 7,337,991	\$ 2,023,883
2 Res General	\$ 5,163	\$ 9,167	\$ 14,589	\$ 9,887	\$ 7,465	\$ 9,051	\$ 4,221	\$ 1,832	\$ 624	\$ 81	\$ 2,595	\$ 3,925	\$ 68,611	\$ 55,342	\$ 13,269
3 G50 Low Annual-High Winter	\$ 19,906	\$ 34,602	\$ 55,134	\$ 39,275	\$ 28,062	\$ 33,724	\$ 14,359	\$ 1,094	\$ 3,693	\$ 491	\$ 11,497	\$ 6,876	\$ 249,713	\$ 211,703	\$ 38,010
4 G40 Low Annual-High Winter	\$ 409,437	\$ 743,694	\$ 1,155,310	\$ 758,591	\$ 605,801	\$ 758,591	\$ 372,115	\$ 107,622	\$ 17,221	\$ 1,864	\$ 173,695	\$ 554,838	\$ 4,418,381	\$ 4,418,381	\$ 1,227,456
5 G51 Med Annual-High Winter	\$ 60,242	\$ 109,101	\$ 173,604	\$ 116,743	\$ 88,300	\$ 101,876	\$ 42,373	\$ 9,153	\$ 16,270	\$ 2,210	\$ 18,501	\$ 68,024	\$ 806,389	\$ 649,867	\$ 156,532
6 G41 Med Annual-High Winter	\$ 359,765	\$ 564,227	\$ 1,017,551	\$ 668,590	\$ 532,602	\$ 651,480	\$ 320,659	\$ 87,304	\$ 20,846	\$ 2,444	\$ 145,591	\$ 481,716	\$ 4,942,786	\$ 3,884,725	\$ 1,058,060
7 G42 High Annual-High Winter	\$ 6,769	\$ 9,121	\$ 18,799	\$ 13,966	\$ 9,225	\$ 4,679	\$ 1,675	\$ 397	\$ 1,057	\$ 138	\$ 4,324	\$ 5,074	\$ 75,223	\$ 62,559	\$ 12,664
8 Non-Grandfathered T50 Low Annual-High Winter	\$ 61,930	\$ 112,440	\$ 174,744	\$ 114,815	\$ 91,568	\$ 112,699	\$ 56,168	\$ 9,651	\$ 4,996	\$ 620	\$ 26,371	\$ 83,766	\$ 849,788	\$ 688,216	\$ 161,572
9 Non-Grandfathered T40 Low Annual-High Winter	\$ 19,811	\$ 34,602	\$ 55,134	\$ 39,275	\$ 28,062	\$ 33,724	\$ 14,359	\$ 1,094	\$ 3,693	\$ 491	\$ 11,497	\$ 6,876	\$ 249,713	\$ 211,703	\$ 38,010
10 Non-Grandfathered T51 Med Annual-High Winter	\$ 20,126	\$ 36,213	\$ 54,802	\$ 38,634	\$ 29,573	\$ 39,776	\$ 19,578	\$ 5,653	\$ 749	\$ 81	\$ 9,234	\$ 29,357	\$ 281,775	\$ 217,124	\$ 64,651
11 Non-Grandfathered T51 Med Annual-High Winter	\$ 2,871	\$ 5,701	\$ 10,152	\$ 7,798	\$ 7,840	\$ 12,440	\$ 4,800	\$ 4,220	\$ 273	\$ 31	\$ 5,100	\$ 7,159	\$ 230,255	\$ 208,673	\$ 21,583
12 Non-Grandfathered T41 Med Annual-High Winter	\$ 102,356	\$ 183,888	\$ 190,544	\$ 119,693	\$ 150,237	\$ 202,911	\$ 100,693	\$ 30,700	\$ 3,095	\$ 310	\$ 48,790	\$ 150,180	\$ 1,283,388	\$ 949,629	\$ 333,769
13 Non-Grandfathered T52 High Annual-High Winter	\$ 836	\$ 2,416	\$ 41,439	\$ 32,170	\$ 30,118	\$ 3,199	\$ 1,310	\$ 267	\$ 177	\$ 23	\$ 1,197	\$ 1,952	\$ 115,104	\$ 110,177	\$ 4,927
14 Non-Grandfathered T52 High Annual-High Winter	\$ 37,200	\$ 67,162	\$ 66,734	\$ 40,513	\$ 29,286	\$ 72,836	\$ 34,730	\$ 8,446	\$ 4,566	\$ 599	\$ 15,172	\$ 53,008	\$ 430,251	\$ 313,731	\$ 116,520
15 Non-Grandfathered Special Contracts	\$ 13,318	\$ 24,714	\$ 41,725	\$ 32,674	\$ 27,307	\$ 18,850	\$ 68,731	\$ 64,803	\$ 11,095	\$ 1,547	\$ 28,547	\$ 58,770	\$ 392,082	\$ 158,588	\$ 233,494
16 TOTAL	\$ 1,789,709	\$ 3,244,928	\$ 5,059,735	\$ 3,345,325	\$ 2,657,011	\$ 3,253,045	\$ 1,656,563	\$ 508,446	\$ 122,250	\$ 14,783	\$ 778,588	\$ 2,425,627	\$ 24,856,010	\$ 19,349,753	\$ 5,506,257
17 Residential	\$ 685,242	\$ 1,243,780	\$ 1,936,138	\$ 1,274,427	\$ 1,012,673	\$ 1,241,075	\$ 613,594	\$ 177,504	\$ 37,764	\$ 4,379	\$ 287,754	\$ 916,168	\$ 9,430,485	\$ 7,393,334	\$ 2,037,151
18 SALES HLF CLASSES	\$ 85,917	\$ 152,824	\$ 248,537	\$ 169,983	\$ 125,588	\$ 140,279	\$ 58,407	\$ 10,644	\$ 2,021	\$ 240	\$ 34,321	\$ 79,974	\$ 1,131,335	\$ 924,129	\$ 207,206
19 SALES LLF CLASSES	\$ 831,132	\$ 1,510,361	\$ 2,347,615	\$ 1,541,985	\$ 1,239,991	\$ 1,509,737	\$ 748,942	\$ 204,578	\$ 43,063	\$ 4,928	\$ 345,647	\$ 1,120,431	\$ 11,438,411	\$ 8,970,822	\$ 2,467,589
20 Non-Grandfathered HLF CLASSES	\$ 25,736	\$ 50,700	\$ 215,365	\$ 162,089	\$ 79,864	\$ 46,431	\$ 80,829	\$ 70,921	\$ 11,984	\$ 1,646	\$ 37,670	\$ 76,511	\$ 860,356	\$ 580,985	\$ 279,370
21 Non-Grandfathered LLF CLASSES	\$ 159,681	\$ 287,263	\$ 312,080	\$ 196,840	\$ 209,096	\$ 315,524	\$ 155,002	\$ 44,799	\$ 8,408	\$ 980	\$ 73,197	\$ 232,544	\$ 1,995,424	\$ 1,460,484	\$ 514,940
22															
23															
24															
25															
26 TOTAL REMAINING COMMODITY COSTS INCLUDING INTERRUPTIBLE															
27 (From Commodity tab)															
28 (Allocate to classes based on Remaining Sendout)															
29															
30 TOTAL REMAINING	\$ 783,789	\$ 1,273,534	\$ 1,470,904	\$ 1,166,609	\$ 1,082,716	\$ 2,512,639	\$ 1,284,419	\$ 420,302	\$ 104,346	\$ 14,757	\$ 639,141	\$ 1,871,777	\$ 12,624,934	\$ 8,290,190	\$ 4,334,743
31 Res Heat	\$ 296,939	\$ 483,804	\$ 554,773	\$ 434,795	\$ 405,646	\$ 950,008	\$ 467,535	\$ 142,103	\$ 30,321	\$ 4,288	\$ 232,051	\$ 701,313	\$ 4,703,688	\$ 3,125,966	\$ 1,577,722
32 Res General	\$ 2,082	\$ 3,167	\$ 3,829	\$ 3,233	\$ 2,657	\$ 6,784	\$ 3,084	\$ 1,563	\$ 570	\$ 81	\$ 2,159	\$ 2,234	\$ 31,243	\$ 21,552	\$ 9,691
33 G50 Low Annual-High Winter	\$ 7,352	\$ 10,126	\$ 11,580	\$ 12,227	\$ 8,514	\$ 24,495	\$ 9,739	\$ 1,963	\$ 3,471	\$ 491	\$ 9,765	\$ 6,876	\$ 249,713	\$ 211,703	\$ 38,010
34 G40 Low Annual-High Winter	\$ 180,205	\$ 294,353	\$ 337,320	\$ 261,994	\$ 246,977	\$ 576,822	\$ 287,294	\$ 87,532	\$ 13,140	\$ 1,858	\$ 141,902	\$ 428,712	\$ 2,858,118	\$ 1,897,681	\$ 960,437
35 G51 Med Annual-High Winter	\$ 23,722	\$ 37,778	\$ 43,769	\$ 37,922	\$ 31,341	\$ 75,001	\$ 28,910	\$ 5,964	\$ 15,623	\$ 2,209	\$ 13,456	\$ 47,987	\$ 363,682	\$ 249,533	\$ 114,149
36 G41 Med Annual-High Winter	\$ 157,403	\$ 257,654	\$ 295,619	\$ 230,311	\$ 215,909	\$ 502,521	\$ 245,797	\$ 69,573	\$ 17,245	\$ 2,439	\$ 117,539	\$ 370,302	\$ 2,482,312	\$ 1,659,417	\$ 822,894
37 G52 High Annual-High Winter	\$ 2,207	\$ 248	\$ 2,651	\$ 4,162	\$ 2,140	\$ 1,291	\$ -	\$ -	\$ 977	\$ 138	\$ 3,696	\$ 2,582	\$ 20,092	\$ 12,699	\$ 7,393
38 G42 High Annual-High Winter	\$ 27,215	\$ 44,397	\$ 50,875	\$ 39,616	\$ 37,251	\$ 87,146	\$ 43,323	\$ 6,609	\$ 4,378	\$ 619	\$ 21,558	\$ 64,650	\$ 427,637	\$ 286,500	\$ 141,137
39 Non-Grandfathered T40 Low Annual-High Winter	\$ 1,959	\$ 3,083	\$ 3,534	\$ 2,938	\$ 2,589	\$ 6,320	\$ 2,997	\$ 970	\$ 314	\$ 44	\$ 1,780	\$ 4,477	\$ 31,005	\$ 20,423	\$ 10,582
40 Non-Grandfathered T51 Med Annual-High Winter	\$ 10,138	\$ 16,514	\$ 16,938	\$ 14,862	\$ 13,842	\$ 32,418	\$ 15,859	\$ 4,772	\$ 570	\$ 81	\$ 7,841	\$ 23,822	\$ 159,657	\$ 106,712	\$ 52,944
41 Non-Grandfathered T41 Med Annual-High Winter	\$ -	\$ -	\$ 91,376	\$ 71,669	\$ 3,269	\$ 10,316	\$ 3,724	\$ 3,965	\$ 221	\$ 31	\$ 4,697	\$ 5,557	\$ 194,844	\$ 176,649	\$ 18,195
42 Non-Grandfathered T52 High Annual-High Winter	\$ 51,642	\$ 83,961	\$ 8,437	\$ 30,399	\$ 70,363	\$ 165,553	\$ 81,010	\$ 26,227	\$ 2,166	\$ 309	\$ 41,714	\$ 122,076	\$ 653,318	\$ 388,995	\$ 274,323
43 Non-Grandfathered T42 High Annual-High Winter	\$ -	\$ 813	\$ 38,521	\$ 30,398	\$ 28,855	\$ 2,600	\$ 1,008	\$ 139	\$ 163	\$ 23	\$ 1,084	\$ 1,501	\$ 105,160	\$ 101,166	\$ 3,974
44 Non-Grandfathered T42 High Annual-High Winter	\$ 18,606	\$ 30,507	\$ -	\$ -	\$ -	\$ 59,139	\$ 27,810	\$ 6,807	\$ 4,233	\$ 599	\$ 27,310	\$ 42,708	\$ 202,967	\$ 108,251	\$ 94,736
45 Non-Grandfathered Special Contracts	\$ 4,320	\$ 7,220	\$ 9,882	\$ 13,343	\$ 13,341	\$ 12,225	\$ 65,429	\$ 64,021	\$ 10,953	\$ -	\$ 639,141	\$ 1,871,777	\$ 12,624,934	\$ 8,290,190	\$ 4,334,743
46 TOTAL	\$ 783,789	\$ 1,273,534	\$ 1,470,904	\$ 1,166,609	\$ 1,082,716	\$ 2,512,639	\$ 1,284,419	\$ 420,302	\$ 104,346	\$ 14,757	\$ 639,141	\$ 1,871,777	\$ 12,624,934	\$ 8,290,190	\$ 4,334,743
47															
48 Residential	\$ 299,022	\$ 486,970	\$ 559,402	\$ 438,028	\$ 408,303	\$ 956,793	\$ 470,720	\$ 143,666	\$ 30,891	\$ 4,369	\$ 234,220	\$ 703,547	\$ 4,734,931	\$ 3,147,518	\$ 1,587,413
49 SALES HLF CLASSES	\$ 33,280	\$ 48,152	\$ 57,989	\$ 51,311	\$ 41,995	\$ 100,787	\$ 38,649	\$ 5,964	\$ 2,070	\$ 2,838	\$ 26,918	\$ 50,569	\$ 481,534	\$ 336,526	\$ 145,008
50 SALES LLF CLASSES	\$ 364,823	\$ 596,414	\$ 893,814	\$ 531,921	\$ 500,138	\$ 1,166,489	\$ 576,414	\$ 163,714	\$ 34,763	\$ 4,916	\$ 280,998	\$ 863,663	\$ 5,768,067	\$ 3,843,588	\$ 1,924,469
51 Non-Grandfathered HLF CLASSES	\$ 6,278	\$ 11,116	\$ 143,313	\$ 118,348	\$ 48,074	\$ 31,480	\$ 73,167	\$ 99,152	\$ 11,651	\$ 99	\$ 34,870	\$ 63,391	\$ 612,910	\$ 359,589	\$ 254,321
52 Non-Grandfathered LLF CLASSES	\$ 80,386	\$ 130,881	\$ 27,376	\$ 24,001	\$ 84,205	\$ 257,109	\$ 125,479	\$ 37,806	\$ 6,889	\$ 988	\$ 62,134	\$ 189,607	\$ 1,025,962	\$ 603,959	\$ 422,003
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)

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	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	\$ -
4 Res General	\$ 58	\$ 1	\$ -	\$ -	\$ -	\$ 2	\$ 38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 98	\$ 98	\$ -
5 G50 Low Annual-Low Winter	\$ 204	\$ 4	\$ -	\$ -	\$ -	\$ 5	\$ 137	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350	\$ 350	\$ -
6 G40 Low Annual-High Winter	\$ 4,999	\$ 107	\$ -	\$ -	\$ -	\$ 153	\$ 3,220	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,478	\$ 8,478	\$ -
7 G51 Med Annual-Low Winter	\$ 658	\$ 14	\$ -	\$ -	\$ -	\$ 19	\$ 419	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,110	\$ 1,110	\$ -
8 G41 Med Annual-High Winter	\$ 4,366	\$ 94	\$ -	\$ -	\$ -	\$ 134	\$ 2,805	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,398	\$ 7,398	\$ -
9 G52 High Annual-Low Winter	\$ 61	\$ 0	\$ -	\$ -	\$ -	\$ 1	\$ 7	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70	\$ 70	\$ -
10 G42 High Annual-High Winter	\$ 755	\$ 16	\$ -	\$ -	\$ -	\$ 23	\$ 486	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,281	\$ 1,281	\$ -
11 Non-Grandfathered T50 Low Annual-Low Winter	\$ 54	\$ 1	\$ -	\$ -	\$ -	\$ 2	\$ 35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 92	\$ 92	\$ -
12 Non-Grandfathered T40 Low Annual-High Winter	\$ 281	\$ 6	\$ -	\$ -	\$ -	\$ 9	\$ 181	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 477	\$ 477	\$ -
13 Non-Grandfathered T51 Med Annual-Low Winter	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2	\$ 58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60	\$ 60	\$ -
14 Non-Grandfathered T41 Med Annual-High Winter	\$ 1,433	\$ 30	\$ -	\$ -	\$ -	\$ 44	\$ 924	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,431	\$ 2,431	\$ -
15 Non-Grandfathered T52 High Annual-Low Winter	\$ -	\$ 0	\$ -	\$ -	\$ -	\$ 18	\$ 15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33	\$ 33	\$ -
16 Non-Grandfathered T42 High Annual-High Winter	\$ 516	\$ 11	\$ -	\$ -	\$ -	\$ -	\$ 330	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 857	\$ 857	\$ -
17 Non-Grandfathered Special Contracts	\$ 120	\$ 3	\$ -	\$ -	\$ -	\$ 8	\$ 68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 199	\$ 199	\$ -
18 TOTAL	\$ 21,742	\$ 462	\$ -	\$ -	\$ -	\$ 670	\$ 14,025	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,899	\$ 36,899	\$ -
19															
20 SALES HLF CLASSES	\$ 981	\$ 19	\$ -	\$ -	\$ -	\$ 28	\$ 600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,628	\$ 1,628	\$ -
21 SALES LLF CLASSES	\$ 18,357	\$ 392	\$ -	\$ -	\$ -	\$ 560	\$ 11,814	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,123	\$ 31,123	\$ -
22 Non-Grandfathered HLF CLASSES	\$ 174	\$ 4	\$ -	\$ -	\$ -	\$ 30	\$ 176	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 384	\$ 384	\$ -
23 Non-Grandfathered LLF CLASSES	\$ 2,230	\$ 48	\$ -	\$ -	\$ -	\$ 52	\$ 1,435	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,765	\$ 3,765	\$ -

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	\$ 368,625	\$ 395,517	\$ 404,711	\$ 384,378	\$ 392,026	\$ 327,173	\$ 355,357	\$ 342,712	\$ 355,840	\$ 331,195	\$ 349,375	\$ 368,958	\$ 4,355,987	\$ 2,252,530	\$ 2,103,437
3 Res General	\$ 20,760	\$ 22,280	\$ 22,792	\$ 20,521	\$ 22,078	\$ 18,425	\$ 20,043	\$ 19,300	\$ 20,040	\$ 19,626	\$ 19,675	\$ 20,779	\$ 246,289	\$ 126,855	\$ 119,433
5 G30 Low Annual-Low Winter	\$ 156,577	\$ 168,040	\$ 171,905	\$ 154,773	\$ 166,517	\$ 136,507	\$ 150,941	\$ 144,267	\$ 151,147	\$ 148,735	\$ 148,401	\$ 139,010	\$ 1,839,285	\$ 928,784	\$ 882,500
6 G40 Low Annual-High Winter	\$ 102,864	\$ 110,356	\$ 112,933	\$ 101,679	\$ 109,394	\$ 91,297	\$ 99,161	\$ 95,633	\$ 96,236	\$ 98,412	\$ 97,492	\$ 102,957	\$ 1,211,513	\$ 628,562	\$ 582,951
7 G51 Med Annual-Low Winter	\$ 217,593	\$ 233,525	\$ 235,096	\$ 215,086	\$ 231,405	\$ 193,124	\$ 209,761	\$ 202,297	\$ 210,046	\$ 197,446	\$ 197,446	\$ 217,789	\$ 2,573,194	\$ 1,329,626	\$ 1,243,568
8 G41 Med Annual-High Winter	\$ 136,953	\$ 146,981	\$ 150,360	\$ 135,375	\$ 145,647	\$ 121,552	\$ 132,024	\$ 127,326	\$ 132,003	\$ 117,926	\$ 129,801	\$ 137,076	\$ 1,613,225	\$ 836,868	\$ 776,356
9 G52 High Annual-Low Winter	\$ 90,819	\$ 97,489	\$ 99,709	\$ 89,773	\$ 96,584	\$ 80,606	\$ 71,064	\$ 77,435	\$ 87,669	\$ 87,158	\$ 86,076	\$ 90,901	\$ 1,055,264	\$ 554,961	\$ 500,304
10 G42 High Annual-High Winter	\$ 20,323	\$ 21,811	\$ 22,312	\$ 20,089	\$ 21,613	\$ 18,038	\$ 19,592	\$ 18,894	\$ 19,618	\$ 15,942	\$ 19,262	\$ 20,341	\$ 237,835	\$ 124,186	\$ 113,649
11 Non-Grandfathered T50 Low Annual-Low Winter	\$ 10,329	\$ 11,085	\$ 11,340	\$ 10,210	\$ 10,984	\$ 9,167	\$ 9,957	\$ 9,602	\$ 9,970	\$ 9,738	\$ 9,789	\$ 10,338	\$ 122,509	\$ 63,114	\$ 59,395
12 Non-Grandfathered T40 Low Annual-High Winter	\$ 13,545	\$ 14,537	\$ 14,871	\$ 13,389	\$ 14,405	\$ 12,022	\$ 13,058	\$ 12,975	\$ 13,075	\$ 12,636	\$ 12,838	\$ 13,557	\$ 160,528	\$ 82,770	\$ 77,758
13 Non-Grandfathered T51 Med Annual-Low Winter	\$ 69,701	\$ 81,597	\$ 97,927	\$ 68,167	\$ 84,857	\$ 79,165	\$ 85,985	\$ 82,925	\$ 86,102	\$ 85,679	\$ 86,079	\$ 89,276	\$ 1,024,471	\$ 509,415	\$ 515,056
14 Non-Grandfathered T41 Med Annual-High Winter	\$ 69,720	\$ 74,825	\$ 76,645	\$ 68,917	\$ 74,146	\$ 61,880	\$ 67,211	\$ 64,819	\$ 67,302	\$ 65,679	\$ 66,079	\$ 69,783	\$ 826,906	\$ 426,033	\$ 400,873
15 Non-Grandfathered T52 High Annual-Low Winter	\$ 15,165	\$ 19,831	\$ 20,287	\$ 18,285	\$ 19,651	\$ 16,400	\$ 17,813	\$ 17,179	\$ 17,699	\$ 17,904	\$ 17,513	\$ 18,495	\$ 216,203	\$ 109,600	\$ 106,603
16 Non-Grandfathered T42 High Annual-High Winter	\$ 32,661	\$ 35,052	\$ 36,226	\$ 34,901	\$ 36,189	\$ 32,988	\$ 31,485	\$ 30,365	\$ 31,528	\$ 28,020	\$ 30,955	\$ 32,950	\$ 355,990	\$ 170,946	\$ 185,043
17 Non-Grandfathered Special Contracts	\$ 353,631	\$ 379,525	\$ 388,249	\$ 349,557	\$ 376,080	\$ 313,865	\$ 340,902	\$ 328,772	\$ 341,366	\$ 333,266	\$ 335,164	\$ 353,950	\$ 4,184,325	\$ 2,160,905	\$ 2,033,420
18 TOTAL	\$ 1,677,265	\$ 1,812,574	\$ 1,859,560	\$ 1,675,079	\$ 1,799,006	\$ 1,510,672	\$ 1,624,323	\$ 1,574,120	\$ 1,642,902	\$ 1,559,915	\$ 1,513,188	\$ 1,685,899	\$ 20,033,503	\$ 10,333,156	\$ 9,700,347
19															
20 Residential	\$ 389,385	\$ 417,897	\$ 427,503	\$ 384,899	\$ 414,103	\$ 345,598	\$ 375,370	\$ 362,013	\$ 375,880	\$ 350,821	\$ 369,051	\$ 389,736	\$ 4,602,256	\$ 2,379,385	\$ 2,222,871
21 SALES HLF CLASSES	\$ 464,989	\$ 499,037	\$ 510,508	\$ 459,631	\$ 494,507	\$ 412,700	\$ 431,766	\$ 423,999	\$ 448,862	\$ 433,339	\$ 440,707	\$ 467,700	\$ 5,467,743	\$ 2,841,371	\$ 2,626,372
22 SALES LLF CLASSES	\$ 260,140	\$ 279,188	\$ 285,806	\$ 257,143	\$ 276,654	\$ 230,887	\$ 250,776	\$ 241,853	\$ 251,118	\$ 222,280	\$ 246,555	\$ 260,374	\$ 3,062,573	\$ 1,589,617	\$ 1,472,957
23 Non-Grandfathered HLF CLASSES	\$ 446,825	\$ 492,038	\$ 517,802	\$ 466,199	\$ 501,572	\$ 418,597	\$ 454,657	\$ 438,479	\$ 455,137	\$ 447,140	\$ 447,004	\$ 472,058	\$ 5,557,508	\$ 2,843,034	\$ 2,714,474
24 Non-Grandfathered LLF CLASSES	\$ 115,925	\$ 124,414	\$ 117,142	\$ 107,207	\$ 112,170	\$ 102,890	\$ 111,753	\$ 107,777	\$ 111,905	\$ 106,336	\$ 109,872	\$ 116,031	\$ 1,343,423	\$ 679,749	\$ 663,674
25															
26															
27 REMAINING COMMODITY															
28															
29 Res Heat	\$ 286,702	\$ 483,628	\$ 554,773	\$ 434,795	\$ 405,395	\$ 944,705	\$ 467,635	\$ 142,103	\$ 30,321	\$ 4,288	\$ 232,061	\$ 701,313	\$ 4,688,722	\$ 3,112,000	\$ 1,577,722
30 Res General	\$ 2,025	\$ 3,165	\$ 3,629	\$ 3,233	\$ 2,656	\$ 6,747	\$ 3,084	\$ 1,563	\$ 570	\$ 81	\$ 2,159	\$ 2,234	\$ 31,145	\$ 21,454	\$ 9,691
31 G30 Low Annual-Low Winter	\$ 7,148	\$ 10,123	\$ 11,580	\$ 12,227	\$ 8,509	\$ 24,358	\$ 9,739	\$ -	\$ 3,471	\$ 491	\$ 9,765	\$ -	\$ 97,411	\$ 73,945	\$ 23,466
32 G40 Low Annual-High Winter	\$ 175,206	\$ 284,256	\$ 337,320	\$ 261,994	\$ 246,825	\$ 573,502	\$ 287,294	\$ 87,532	\$ 13,140	\$ 1,858	\$ 141,902	\$ 428,712	\$ 2,849,640	\$ 1,889,203	\$ 960,437
33 G51 Med Annual-Low Winter	\$ 23,064	\$ 37,764	\$ 43,769	\$ 37,922	\$ 31,322	\$ 74,582	\$ 28,910	\$ 5,964	\$ 15,623	\$ 2,209	\$ 13,456	\$ 47,987	\$ 362,572	\$ 248,423	\$ 114,149
34 G41 Med Annual-High Winter	\$ 153,037	\$ 257,561	\$ 295,619	\$ 230,311	\$ 215,776	\$ 499,716	\$ 245,797	\$ 69,573	\$ 17,245	\$ 2,439	\$ 117,539	\$ 370,302	\$ 2,474,914	\$ 1,652,019	\$ 822,894
35 G52 High Annual-Low Winter	\$ 2,145	\$ 248	\$ 2,651	\$ 4,162	\$ 2,139	\$ 1,284	\$ -	\$ -	\$ 877	\$ 138	\$ 3,696	\$ 2,582	\$ 20,022	\$ 12,629	\$ 7,393
36 G42 High Annual-High Winter	\$ 26,480	\$ 44,381	\$ 50,875	\$ 39,616	\$ 37,228	\$ 86,660	\$ 43,323	\$ 6,609	\$ 4,378	\$ 619	\$ 21,558	\$ 64,650	\$ 426,356	\$ 285,219	\$ 141,137
37 Non-Grandfathered T50 Low Annual-Low Winter	\$ 1,904	\$ 3,082	\$ 3,534	\$ 2,938	\$ 2,588	\$ 6,285	\$ 2,997	\$ 970	\$ 314	\$ 44	\$ 1,780	\$ 4,477	\$ 30,913	\$ 20,331	\$ 10,982
38 Non-Grandfathered T40 Low Annual-High Winter	\$ 9,856	\$ 16,508	\$ 18,938	\$ 14,862	\$ 13,834	\$ 32,237	\$ 15,859	\$ 4,772	\$ 570	\$ 81	\$ 7,841	\$ 23,822	\$ 159,180	\$ 106,236	\$ 52,944
39 Non-Grandfathered T51 Med Annual-Low Winter	\$ -	\$ -	\$ 91,376	\$ 71,669	\$ 3,287	\$ 10,258	\$ 3,724	\$ 3,965	\$ 221	\$ 31	\$ 4,697	\$ 5,557	\$ 194,785	\$ 176,589	\$ 18,195
40 Non-Grandfathered T41 Med Annual-High Winter	\$ 50,210	\$ 83,830	\$ 8,437	\$ 9,139	\$ 70,319	\$ 164,629	\$ 81,810	\$ 26,227	\$ 2,186	\$ 309	\$ 41,714	\$ 122,076	\$ 660,887	\$ 386,564	\$ 274,323
41 Non-Grandfathered T52 High Annual-Low Winter	\$ -	\$ 812	\$ 38,521	\$ 30,389	\$ 28,837	\$ 2,585	\$ 1,008	\$ 195	\$ 163	\$ 23	\$ 1,084	\$ 1,501	\$ 105,128	\$ 101,154	\$ 3,974
42 Non-Grandfathered T42 High Annual-High Winter	\$ 18,090	\$ 30,496	\$ -	\$ -	\$ -	\$ 58,808	\$ 27,810	\$ 6,807	\$ 4,233	\$ 599	\$ 12,579	\$ 42,709	\$ 202,130	\$ 107,394	\$ 94,736
43 Non-Grandfathered Special Contracts	\$ 4,200	\$ 7,218	\$ 9,882	\$ 13,343	\$ 13,332	\$ 12,156	\$ 65,429	\$ 64,021	\$ 10,936	\$ 1,547	\$ 27,310	\$ 53,856	\$ 283,231	\$ 60,132	\$ 223,069
44 TOTAL	\$ 762,047	\$ 1,273,072	\$ 1,470,904	\$ 1,166,609	\$ 1,082,046	\$ 2,498,614	\$ 1,284,419	\$ 420,302	\$ 104,346	\$ 14,757	\$ 639,141	\$ 1,871,777	\$ 12,988,035	\$ 8,253,292	\$ 4,334,743
45															
46 Residential	\$ 290,727	\$ 486,783	\$ 558,402	\$ 438,028	\$ 408,051	\$ 951,452	\$ 470,720	\$ 143,666	\$ 30,891	\$ 4,369	\$ 234,220	\$ 703,547	\$ 4,720,867	\$ 3,133,454	\$ 1,587,413
47 SALES HLF CLASSES	\$ 32,357	\$ 48,135	\$ 57,999	\$ 54,311	\$ 41,970	\$ 100,225	\$ 38,649	\$ 5,964	\$ 20,070	\$ 2,838	\$ 28,918	\$ 50,569	\$ 480,005	\$ 334,997	\$ 145,008
48 SALES LLF CLASSES	\$ 354,703	\$ 596,196	\$ 683,814	\$ 531,921	\$ 499,828	\$ 1,159,978	\$ 576,414	\$ 163,714	\$ 34,763	\$ 4,916	\$ 280,998	\$ 863,663	\$ 5,750,910	\$ 3,826,442	\$ 1,924,469
49 Non-Grandfathered HLF CLASSES	\$ 6,104	\$ 11,112	\$ 143,313	\$ 118,348	\$ 48,044	\$ 31,285	\$ 73,157	\$ 69,152	\$ 11,634	\$ 1,645	\$ 34,870	\$ 65,391	\$ 614,056	\$ 358,206	\$ 255,850
50 Non-Grandfathered LLF CLASSES	\$ 78,156	\$ 130,834	\$ 27,376	\$ 24,001	\$ 84,153	\$ 255,674	\$ 125,479	\$ 37,806	\$ 6,989	\$ 988	\$ 62,134	\$ 188,607	\$ 1,022,197	\$ 600,194	\$ 422,003
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	Res Heat	\$ 879,245	\$ 959,484	\$ 799,173	\$ 797,421	\$ 1,271,878	\$ 822,992	\$ 484,815	\$ 386,151	\$ 335,483	\$ 581,435	\$ 1,070,271	\$ 9,045,699	\$ 5,364,530	\$ 3,881,159
3	Res General	\$ 22,785	\$ 25,445	\$ 26,421	\$ 24,733	\$ 25,172	\$ 23,097	\$ 20,864	\$ 20,610	\$ 19,707	\$ 21,635	\$ 23,012	\$ 277,433	\$ 148,309	\$ 129,124
4	G50 Low Annual-Low Winter	\$ 163,725	\$ 178,165	\$ 183,485	\$ 175,026	\$ 163,328	\$ 160,680	\$ 144,267	\$ 154,618	\$ 149,225	\$ 155,166	\$ 139,010	\$ 1,936,695	\$ 1,030,729	\$ 905,967
5	G40 Low Annual-High Winter	\$ 278,070	\$ 404,652	\$ 450,254	\$ 363,672	\$ 366,218	\$ 386,459	\$ 183,165	\$ 112,436	\$ 90,271	\$ 239,394	\$ 531,668	\$ 4,061,153	\$ 2,517,765	\$ 1,543,989
6	G51 Med Annual-Low Winter	\$ 240,656	\$ 271,289	\$ 282,962	\$ 253,008	\$ 262,727	\$ 261,706	\$ 238,670	\$ 225,668	\$ 199,656	\$ 219,686	\$ 265,776	\$ 2,935,766	\$ 1,578,049	\$ 1,357,717
7	G41 Med Annual-High Winter	\$ 289,990	\$ 404,542	\$ 445,978	\$ 365,686	\$ 361,423	\$ 377,821	\$ 196,899	\$ 149,448	\$ 120,365	\$ 247,340	\$ 507,378	\$ 4,088,138	\$ 2,488,888	\$ 1,599,251
8	G52 High Annual-Low Winter	\$ 92,964	\$ 97,717	\$ 102,360	\$ 93,935	\$ 98,723	\$ 81,690	\$ 77,435	\$ 88,646	\$ 87,296	\$ 88,773	\$ 93,483	\$ 1,075,286	\$ 567,590	\$ 507,697
9	G42 High Annual-High Winter	\$ 46,783	\$ 65,192	\$ 73,187	\$ 59,705	\$ 68,841	\$ 59,705	\$ 62,915	\$ 25,503	\$ 16,561	\$ 40,820	\$ 84,991	\$ 664,192	\$ 409,406	\$ 254,786
10	Non-Grandfathered T50 Low Annual-Low Winter	\$ 12,233	\$ 14,167	\$ 13,148	\$ 13,572	\$ 15,452	\$ 12,953	\$ 10,573	\$ 10,284	\$ 9,783	\$ 11,569	\$ 14,815	\$ 153,421	\$ 83,444	\$ 69,977
11	Non-Grandfathered T40 Low Annual-Low Winter	\$ 23,402	\$ 31,045	\$ 33,809	\$ 28,251	\$ 28,239	\$ 44,259	\$ 28,917	\$ 17,365	\$ 13,645	\$ 12,717	\$ 20,679	\$ 319,708	\$ 189,006	\$ 130,702
12	Non-Grandfathered T51 Med Annual-Low Winter	\$ 19,930	\$ 81,597	\$ 159,858	\$ 99,144	\$ 89,709	\$ 89,709	\$ 86,323	\$ 86,323	\$ 86,323	\$ 89,234	\$ 94,833	\$ 1,219,256	\$ 686,004	\$ 533,251
13	Non-Grandfathered T41 Med Annual-High Winter	\$ 119,930	\$ 158,655	\$ 144,465	\$ 144,465	\$ 228,509	\$ 149,020	\$ 91,046	\$ 68,488	\$ 65,989	\$ 107,794	\$ 191,859	\$ 1,487,793	\$ 812,587	\$ 675,196
14	Non-Grandfathered T52 High Annual-Low Winter	\$ 15,165	\$ 20,544	\$ 84,983	\$ 48,663	\$ 48,489	\$ 18,986	\$ 17,375	\$ 17,861	\$ 17,927	\$ 18,597	\$ 19,996	\$ 321,331	\$ 210,754	\$ 179,577
15	Non-Grandfathered T42 High Annual-High Winter	\$ 50,751	\$ 65,548	\$ 25,726	\$ 24,901	\$ 23,619	\$ 87,796	\$ 59,295	\$ 37,171	\$ 28,619	\$ 43,534	\$ 75,399	\$ 559,120	\$ 278,780	\$ 210,780
16	Non-Grandfathered Special Contracts	\$ 357,831	\$ 386,743	\$ 398,131	\$ 362,900	\$ 389,412	\$ 326,021	\$ 406,332	\$ 352,303	\$ 334,813	\$ 362,474	\$ 407,805	\$ 4,477,555	\$ 2,221,037	\$ 2,256,519
17	TOTAL	\$ 2,439,312	\$ 3,085,646	\$ 3,329,464	\$ 2,841,688	\$ 2,881,052	\$ 4,009,285	\$ 1,994,422	\$ 1,747,248	\$ 1,574,672	\$ 2,252,330	\$ 3,557,676	\$ 32,621,538	\$ 18,586,448	\$ 14,035,090
18	Residential	\$ 680,112	\$ 904,690	\$ 985,905	\$ 822,927	\$ 822,154	\$ 1,297,050	\$ 505,679	\$ 406,771	\$ 355,190	\$ 603,271	\$ 1,093,283	\$ 9,323,122	\$ 5,512,839	\$ 3,810,283
19	SALES HLF CLASSES	\$ 497,346	\$ 547,171	\$ 588,507	\$ 513,943	\$ 536,476	\$ 512,925	\$ 429,962	\$ 468,932	\$ 436,177	\$ 467,624	\$ 498,269	\$ 5,947,747	\$ 3,176,357	\$ 2,771,380
20	SALES LIF CLASSES	\$ 614,843	\$ 875,386	\$ 969,419	\$ 789,063	\$ 776,482	\$ 1,390,865	\$ 827,191	\$ 405,567	\$ 285,880	\$ 227,197	\$ 527,553	\$ 1,124,037	\$ 8,813,483	\$ 5,416,058
21	Non-Grandfathered HLF CLASSES	\$ 452,929	\$ 503,150	\$ 551,115	\$ 584,547	\$ 549,617	\$ 449,882	\$ 527,814	\$ 466,771	\$ 448,785	\$ 481,874	\$ 537,449	\$ 6,171,564	\$ 3,201,240	\$ 2,970,324
22	Non-Grandfathered LIF CLASSES	\$ 184,082	\$ 255,248	\$ 144,518	\$ 131,209	\$ 196,323	\$ 358,564	\$ 237,232	\$ 145,583	\$ 107,324	\$ 172,006	\$ 304,637	\$ 2,365,621	\$ 1,279,943	\$ 1,085,678
23															
24															
25															
26	BASE CAPACITY														
27	Res Heat	\$ 19,585	\$ 19,430	\$ 19,385	\$ 19,365	\$ 19,399	\$ 19,280	\$ 19,475	\$ 19,381	\$ 19,281	\$ 18,901	\$ 19,280	\$ 232,225	\$ 116,423	\$ 115,801
28	Res General	\$ 1,102	\$ 1,094	\$ 1,092	\$ 1,091	\$ 1,092	\$ 1,086	\$ 1,097	\$ 1,092	\$ 1,086	\$ 1,120	\$ 1,085	\$ 13,134	\$ 6,557	\$ 6,577
29	G50 Low Annual-Low Winter	\$ 8,310	\$ 8,253	\$ 8,234	\$ 8,225	\$ 8,240	\$ 8,189	\$ 8,272	\$ 8,159	\$ 8,190	\$ 8,488	\$ 8,189	\$ 98,091	\$ 49,452	\$ 48,639
30	G40 Low Annual-High Winter	\$ 5,460	\$ 5,422	\$ 5,409	\$ 5,404	\$ 5,413	\$ 5,380	\$ 5,435	\$ 5,408	\$ 5,390	\$ 5,046	\$ 5,380	\$ 64,573	\$ 32,488	\$ 32,085
31	G51 Med Annual-Low Winter	\$ 11,549	\$ 11,469	\$ 11,443	\$ 11,431	\$ 11,451	\$ 11,381	\$ 11,496	\$ 11,441	\$ 11,381	\$ 11,268	\$ 11,381	\$ 137,189	\$ 68,723	\$ 68,466
32	G41 Med Annual-High Winter	\$ 7,259	\$ 7,219	\$ 7,202	\$ 7,194	\$ 7,207	\$ 7,163	\$ 7,236	\$ 7,201	\$ 7,164	\$ 6,730	\$ 7,163	\$ 85,985	\$ 43,254	\$ 42,731
33	G52 High Annual-Low Winter	\$ 4,820	\$ 4,787	\$ 4,776	\$ 4,771	\$ 4,779	\$ 4,750	\$ 4,795	\$ 4,379	\$ 4,379	\$ 4,974	\$ 4,750	\$ 58,232	\$ 28,684	\$ 27,548
34	G42 High Annual-High Winter	\$ 1,079	\$ 1,071	\$ 1,069	\$ 1,068	\$ 1,070	\$ 1,063	\$ 1,074	\$ 1,059	\$ 1,053	\$ 910	\$ 1,063	\$ 12,671	\$ 6,419	\$ 6,252
35	Non-Grandfathered T50 Low Annual-Low Winter	\$ 548	\$ 544	\$ 543	\$ 543	\$ 544	\$ 540	\$ 546	\$ 543	\$ 540	\$ 556	\$ 540	\$ 6,533	\$ 3,262	\$ 3,271
36	Non-Grandfathered T40 Low Annual-Low Winter	\$ 719	\$ 714	\$ 712	\$ 712	\$ 713	\$ 708	\$ 716	\$ 712	\$ 709	\$ 721	\$ 708	\$ 8,560	\$ 4,278	\$ 4,282
37	Non-Grandfathered T51 Med Annual-Low Winter	\$ 3,593	\$ 4,008	\$ 4,691	\$ 4,696	\$ 4,694	\$ 4,665	\$ 4,712	\$ 4,690	\$ 4,685	\$ 4,921	\$ 4,665	\$ 54,704	\$ 26,336	\$ 26,368
38	Non-Grandfathered T41 Med Annual-High Winter	\$ 3,700	\$ 3,675	\$ 3,666	\$ 3,663	\$ 3,669	\$ 3,646	\$ 3,684	\$ 3,647	\$ 3,647	\$ 3,646	\$ 3,646	\$ 44,095	\$ 22,020	\$ 22,076
39	Non-Grandfathered T52 High Annual-Low Winter	\$ 805	\$ 974	\$ 972	\$ 971	\$ 972	\$ 966	\$ 976	\$ 972	\$ 959	\$ 1,022	\$ 966	\$ 11,532	\$ 5,660	\$ 5,872
40	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	\$ 1,599	\$ 1,708	\$ 19,072	\$ 8,888	\$ 10,185
41	Non-Grandfathered Special Contracts	\$ 18,769	\$ 18,640	\$ 18,596	\$ 18,577	\$ 18,610	\$ 18,496	\$ 18,663	\$ 18,593	\$ 18,497	\$ 19,019	\$ 18,496	\$ 223,666	\$ 111,698	\$ 111,978
42	TOTAL	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 1,066,260	\$ 534,130	\$ 534,130
43	Residential	\$ 20,667	\$ 20,524	\$ 20,477	\$ 20,455	\$ 20,491	\$ 20,366	\$ 20,572	\$ 20,473	\$ 20,367	\$ 20,021	\$ 20,366	\$ 245,358	\$ 122,980	\$ 122,378
44	SALES HLF CLASSES	\$ 24,680	\$ 24,509	\$ 24,462	\$ 24,427	\$ 24,470	\$ 24,320	\$ 24,379	\$ 24,322	\$ 24,320	\$ 24,320	\$ 24,320	\$ 291,511	\$ 146,856	\$ 144,653
45	SALES LIF CLASSES	\$ 13,807	\$ 13,712	\$ 13,680	\$ 13,666	\$ 13,690	\$ 13,606	\$ 13,744	\$ 13,678	\$ 13,607	\$ 12,685	\$ 13,606	\$ 163,228	\$ 81,068	\$ 81,068
46	Non-Grandfathered HLF CLASSES	\$ 23,715	\$ 24,166	\$ 24,802	\$ 24,776	\$ 24,820	\$ 24,667	\$ 24,918	\$ 24,662	\$ 24,662	\$ 25,517	\$ 24,926	\$ 296,434	\$ 146,946	\$ 149,488
47	Non-Grandfathered LIF CLASSES	\$ 6,153	\$ 6,110	\$ 5,611	\$ 5,697	\$ 5,551	\$ 6,063	\$ 6,125	\$ 6,095	\$ 6,084	\$ 6,068	\$ 6,063	\$ 71,727	\$ 35,185	\$ 36,542
48															
49															
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 REMAINING CAPACITY															
2 Res Heat															
3 Res General	\$ 391,376	\$ 750,965	\$ 1,366,775	\$ 829,745	\$ 599,812	\$ 287,319	\$ 141,728	\$ 33,589	\$ 6,818	\$	\$ 53,107	\$ 210,929	\$ 4,672,153	\$ 4,225,992	\$ 446,161
4 G50 Low Annual-High Winter	\$ 3,138	\$ 6,022	\$ 10,960	\$ 6,654	\$ 4,810	\$ 2,304	\$ 1,137	\$ 269	\$ 55	\$	\$ 426	\$ 1,691	\$ 37,466	\$ 33,888	\$ 3,578
5 G50 Low Annual-High Winter	\$ 12,758	\$ 24,480	\$ 44,554	\$ 27,048	\$ 19,553	\$ 9,366	\$ 4,620	\$ 1,094	\$ 222	\$	\$ 1,731	\$ 6,876	\$ 152,302	\$ 137,758	\$ 14,544
6 G40 Low Annual-High Winter	\$ 234,231	\$ 449,439	\$ 817,990	\$ 496,587	\$ 358,976	\$ 171,955	\$ 84,821	\$ 20,090	\$ 4,081	\$ 6	\$ 31,784	\$ 126,237	\$ 2,796,927	\$ 2,529,178	\$ 267,019
7 G51 Med Annual-High Winter	\$ 37,178	\$ 71,337	\$ 129,836	\$ 78,821	\$ 56,979	\$ 27,294	\$ 13,463	\$ 3,189	\$ 648	\$	\$ 5,045	\$ 20,037	\$ 443,927	\$ 401,444	\$ 42,383
8 G41 Med Annual-High Winter	\$ 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	\$ 2,232,066	\$ 235,666
9 G32 High Annual-High Winter	\$ 4,624	\$ 8,873	\$ 16,148	\$ 9,803	\$ 7,087	\$ 3,395	\$ 1,675	\$ 397	\$ 81	\$	\$ 627	\$ 2,492	\$ 55,201	\$ 49,930	\$ 5,271
10 G42 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
11 Non-Grandfathered T50 Low Annual-High Winter	\$ 7,707	\$ 14,788	\$ 26,914	\$ 16,339	\$ 11,811	\$ 5,658	\$ 2,791	\$ 661	\$ 134	\$	\$ 1,046	\$ 4,154	\$ 92,002	\$ 83,216	\$ 8,786
12 Non-Grandfathered T40 Low Annual-High Winter	\$ 10,270	\$ 19,705	\$ 35,864	\$ 21,772	\$ 15,739	\$ 7,539	\$ 3,719	\$ 881	\$ 179	\$	\$ 1,394	\$ 5,535	\$ 122,596	\$ 110,888	\$ 11,707
13 Non-Grandfathered T51 Med Annual-High Winter	\$ 2,971	\$ 5,701	\$ 10,376	\$ 6,299	\$ 4,554	\$ 2,181	\$ 1,076	\$ 255	\$ 52	\$	\$ 403	\$ 1,601	\$ 35,471	\$ 32,083	\$ 3,387
14 Non-Grandfathered T51 Med Annual-High Winter	\$ 52,145	\$ 100,057	\$ 182,107	\$ 110,554	\$ 79,918	\$ 38,282	\$ 18,884	\$ 4,473	\$ 908	\$ 1	\$ 7,076	\$ 28,104	\$ 622,510	\$ 563,065	\$ 59,446
15 Non-Grandfathered T52 High Annual-High Winter	\$ 836	\$ 1,603	\$ 2,918	\$ 1,772	\$ 1,281	\$ 613	\$ 303	\$ 72	\$ 15	\$	\$ 113	\$ 450	\$ 9,976	\$ 9,023	\$ 953
16 Non-Grandfathered T42 High Annual-High Winter	\$ 19,109	\$ 36,666	\$ 66,734	\$ 40,513	\$ 29,286	\$ 14,029	\$ 6,920	\$ 1,639	\$ 333	\$	\$ 2,593	\$ 10,299	\$ 228,121	\$ 206,337	\$ 21,784
17 Non-Grandfathered Special Contracts	\$ 9,118	\$ 17,496	\$ 31,843	\$ 19,331	\$ 13,974	\$ 6,694	\$ 3,302	\$ 782	\$ 159	\$	\$ 1,237	\$ 4,914	\$ 108,851	\$ 98,456	\$ 10,395
18 TOTAL	\$ 1,027,661	\$ 1,971,857	\$ 3,588,831	\$ 2,178,716	\$ 1,574,965	\$ 754,432	\$ 372,144	\$ 88,144	\$ 17,904	\$ 26	\$ 139,447	\$ 553,850	\$ 12,267,975	\$ 11,096,462	\$ 1,171,514
19 Residential	\$ 394,514	\$ 756,987	\$ 1,377,735	\$ 836,399	\$ 604,822	\$ 289,623	\$ 142,864	\$ 33,838	\$ 6,873	\$ 10	\$ 53,533	\$ 212,620	\$ 4,709,618	\$ 4,259,880	\$ 449,739
20 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	\$ 589,132	\$ 62,199
21 SALES LLF CLASSES	\$ 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 Non-Grandfathered HLF CLASSES	\$ 20,632	\$ 39,588	\$ 72,052	\$ 43,741	\$ 31,820	\$ 15,146	\$ 7,471	\$ 1,770	\$ 359	\$	\$ 2,800	\$ 11,119	\$ 246,299	\$ 222,779	\$ 23,520
23 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
24 TOTAL	\$ 410,941	\$ 770,395	\$ 1,386,160	\$ 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 Res Heat	\$ 4,240	\$ 7,116	\$ 12,052	\$ 7,744	\$ 5,902	\$ 3,390	\$ 2,233	\$ 1,361	\$ 1,141	\$ 1,120	\$ 1,512	\$ 2,789	\$ 50,600	\$ 40,445	\$ 10,155
26 Res General	\$ 21,068	\$ 32,733	\$ 52,788	\$ 35,273	\$ 27,792	\$ 17,555	\$ 12,882	\$ 9,253	\$ 8,412	\$ 8,488	\$ 9,920	\$ 14,216	\$ 250,393	\$ 187,210	\$ 63,183
27 G50 Low Annual-High Winter	\$ 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 G51 Med Annual-High Winter	\$ 48,727	\$ 82,806	\$ 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 G41 Med Annual-High Winter	\$ 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 G32 High Annual-High Winter	\$ 9,444	\$ 13,860	\$ 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 G42 High Annual-High Winter	\$ 36,549	\$ 69,130	\$ 124,938	\$ 76,266	\$ 55,430	\$ 27,102	\$ 13,918	\$ 4,111	\$ 1,681	\$ 911	\$ 5,876	\$ 20,180	\$ 436,102	\$ 389,415	\$ 46,687
32 Non-Grandfathered T50 Low Annual-High Winter	\$ 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 Non-Grandfathered T40 Low Annual-High Winter	\$ 10,988	\$ 20,419	\$ 36,576	\$ 22,484	\$ 16,452	\$ 8,248	\$ 4,335	\$ 1,593	\$ 887	\$ 721	\$ 2,102	\$ 6,251	\$ 131,155	\$ 115,166	\$ 15,989
34 Non-Grandfathered T51 Med Annual-High Winter	\$ 6,565	\$ 9,709	\$ 15,067	\$ 10,985	\$ 9,248	\$ 6,846	\$ 5,788	\$ 4,945	\$ 4,717	\$ 4,921	\$ 5,098	\$ 6,315	\$ 90,174	\$ 58,419	\$ 31,755
35 Non-Grandfathered T51 Med Annual-High Winter	\$ 55,847	\$ 103,732	\$ 185,773	\$ 114,217	\$ 83,567	\$ 41,928	\$ 22,567	\$ 8,138	\$ 4,555	\$ 3,750	\$ 10,722	\$ 31,789	\$ 666,606	\$ 585,084	\$ 81,521
36 Non-Grandfathered T52 High Annual-High Winter	\$ 1,641	\$ 2,577	\$ 3,890	\$ 2,742	\$ 2,253	\$ 1,590	\$ 1,279	\$ 1,043	\$ 974	\$ 1,022	\$ 1,080	\$ 1,427	\$ 21,508	\$ 14,684	\$ 6,824
37 Non-Grandfathered T42 High Annual-High Winter	\$ 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 Non-Grandfathered Special Contracts	\$ 27,887	\$ 36,136	\$ 50,439	\$ 37,908	\$ 32,584	\$ 25,189	\$ 21,985	\$ 19,375	\$ 18,556	\$ 19,019	\$ 19,733	\$ 23,604	\$ 332,516	\$ 210,144	\$ 122,372
39 TOTAL	\$ 1,115,683	\$ 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 Residential	\$ 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 SALES HLF CLASSES	\$ 78,240	\$ 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	\$ 120,851
42 SALES LLF CLASSES	\$ 490,236	\$ 927,875	\$ 1,677,482	\$ 1,023,730	\$ 743,852	\$ 363,364	\$ 186,272	\$ 54,541	\$ 12,697	\$ 12,697	\$ 78,254	\$ 270,516	\$ 5,850,729	\$ 5,225,541	\$ 624,188
43 Non-Grandfathered HLF CLASSES	\$ 44,347	\$ 63,754	\$ 98,853	\$ 68,517	\$ 56,440	\$ 39,814	\$ 32,369	\$ 26,567	\$ 25,021	\$ 25,518	\$ 27,467	\$ 36,046	\$ 542,734	\$ 369,725	\$ 173,008
44 Non-Grandfathered LLF CLASSES	\$ 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 TOTAL	\$ 1,115,683	\$ 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
46 Residential	\$ 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
47 SALES HLF CLASSES	\$ 78,240	\$ 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	\$ 120,851
48 SALES LLF CLASSES	\$ 490,236	\$ 927,875	\$ 1,677,482	\$ 1,023,730	\$ 743,852	\$ 363,364	\$ 186,272	\$ 54,541	\$ 12,697	\$ 12,697	\$ 78,254	\$ 270,516	\$ 5,850,729	\$ 5,225,541	\$ 624,188
49 Non-Grandfathered HLF CLASSES	\$ 44,347	\$ 63,754	\$ 98,853	\$ 68,517	\$ 56,440	\$ 39,814	\$ 32,369	\$ 26,567	\$ 25,021	\$ 25,518	\$ 27,467	\$ 36,046	\$ 542,734	\$ 369,725	\$ 173,008
50 Non-Grandfathered LLF CLASSES	\$ 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
51 TOTAL	\$ 1,115,683	\$ 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
52 Residential	\$ 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
53 SALES HLF CLASSES	\$ 78,240	\$ 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	\$ 120,851
54 SALES LLF CLASSES	\$ 490,236	\$ 927,875	\$ 1,677,482	\$ 1,023,730	\$ 743,852	\$ 363,364	\$ 186,272	\$ 54,541	\$ 12,697	\$ 12,697	\$ 78,254	\$ 270,516	\$ 5,850,729	\$ 5,225,541	\$ 624,188
55 Non-Grandfathered HLF CLASSES	\$ 44,347	\$ 63,754	\$ 98,853	\$ 68,517	\$ 56,440	\$ 39,814	\$ 32,369	\$ 26,567	\$ 25,021	\$ 25,518	\$ 27,467	\$ 36,046	\$ 542,734	\$ 369,725	\$ 173,008
56 Non-Grandfathered LLF CLASSES	\$ 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
57 TOTAL	\$ 1,115,683	\$ 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
58 Residential	\$ 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
59 SALES HLF CLASSES	\$ 78,240	\$ 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	\$ 120,851
60 SALES LLF CLASSES	\$ 490,236	\$ 927,875	\$ 1,677,482	\$ 1,023,730	\$ 743,852	\$ 363,364	\$ 186,272	\$ 54,541	\$ 12,697	\$ 12,697	\$ 78,254	\$ 270,516	\$ 5,850,729	\$ 5,225,541	\$ 624,188
61 Non-Grandfathered HLF CLASSES	\$ 44,347	\$ 63,754	\$ 98,853	\$ 68,517	\$ 56,440	\$ 39,814	\$ 32,36								

Northern Utilities - NEW HAMPSHIRE DIVISION
Simplified Market Based Allocator (SMBAL) 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 AND CAPACITY															
2 Res Heat	\$ 1,068,269	\$ 1,649,640	\$ 2,345,644	\$ 1,648,283	\$ 1,416,632	\$ 1,578,477	\$ 984,196	\$ 537,766	\$ 412,261	\$ 354,394	\$ 653,823	\$ 1,300,682	\$ 13,950,086	\$ 9,706,945	\$ 4,243,121
3 Res General	\$ 27,025	\$ 32,562	\$ 38,473	\$ 31,498	\$ 30,636	\$ 28,562	\$ 25,330	\$ 22,224	\$ 21,750	\$ 20,827	\$ 23,347	\$ 25,801	\$ 328,033	\$ 188,754	\$ 139,279
4 G50 Low Annual-High Winter	\$ 184,793	\$ 210,898	\$ 236,272	\$ 202,273	\$ 202,819	\$ 180,884	\$ 173,573	\$ 153,520	\$ 163,030	\$ 157,714	\$ 168,086	\$ 153,226	\$ 2,187,088	\$ 1,217,939	\$ 969,149
5 G40 Low Annual-High Winter	\$ 517,760	\$ 859,512	\$ 1,273,653	\$ 865,663	\$ 720,608	\$ 842,234	\$ 476,711	\$ 208,663	\$ 121,897	\$ 95,322	\$ 276,557	\$ 663,342	\$ 6,921,924	\$ 5,079,431	\$ 1,842,493
6 G51 Med Annual-Low Winter	\$ 289,384	\$ 354,096	\$ 423,940	\$ 343,259	\$ 331,157	\$ 306,380	\$ 263,630	\$ 222,890	\$ 237,898	\$ 210,925	\$ 236,111	\$ 297,313	\$ 3,516,751	\$ 2,048,216	\$ 1,468,566
7 G41 Med Annual-High Winter	\$ 503,987	\$ 808,427	\$ 1,175,123	\$ 811,159	\$ 695,456	\$ 780,196	\$ 459,918	\$ 221,831	\$ 160,213	\$ 127,100	\$ 282,555	\$ 626,031	\$ 6,641,995	\$ 4,764,348	\$ 1,877,647
8 G52 High Annual-Low Winter	\$ 102,409	\$ 111,377	\$ 123,284	\$ 108,509	\$ 110,589	\$ 90,035	\$ 76,634	\$ 82,211	\$ 93,477	\$ 92,270	\$ 95,150	\$ 100,775	\$ 1,186,719	\$ 646,203	\$ 540,516
9 G42 High Annual-High Winter	\$ 83,332	\$ 135,322	\$ 198,125	\$ 135,971	\$ 114,271	\$ 131,800	\$ 78,833	\$ 29,614	\$ 25,677	\$ 17,472	\$ 46,696	\$ 105,181	\$ 1,100,294	\$ 798,821	\$ 301,473
10 Non-Grandfathered T50 Low Annual-Low Winter	\$ 20,488	\$ 29,499	\$ 42,331	\$ 30,029	\$ 25,927	\$ 21,650	\$ 15,290	\$ 11,777	\$ 10,959	\$ 10,339	\$ 13,155	\$ 19,514	\$ 251,956	\$ 169,923	\$ 82,033
11 Non-Grandfathered T40 Low Annual-High Winter	\$ 34,390	\$ 51,464	\$ 70,385	\$ 50,735	\$ 44,680	\$ 52,507	\$ 33,351	\$ 18,958	\$ 14,533	\$ 13,438	\$ 22,781	\$ 43,630	\$ 450,863	\$ 304,172	\$ 146,691
12 Non-Grandfathered T51 Med Annual-Low Winter	\$ 74,265	\$ 91,308	\$ 204,369	\$ 170,821	\$ 107,392	\$ 96,270	\$ 95,497	\$ 91,835	\$ 91,040	\$ 91,184	\$ 94,302	\$ 101,148	\$ 1,309,430	\$ 744,424	\$ 565,006
13 Non-Grandfathered T41 Med Annual-High Winter	\$ 175,776	\$ 262,388	\$ 270,756	\$ 192,272	\$ 228,052	\$ 268,437	\$ 171,587	\$ 99,185	\$ 74,043	\$ 69,738	\$ 118,516	\$ 223,647	\$ 2,154,399	\$ 1,397,662	\$ 756,717
14 Non-Grandfathered T52 High Annual-Low Winter	\$ 16,805	\$ 23,221	\$ 62,698	\$ 51,405	\$ 50,742	\$ 20,565	\$ 20,100	\$ 18,418	\$ 18,835	\$ 18,948	\$ 19,677	\$ 21,423	\$ 342,839	\$ 225,438	\$ 117,401
15 Non-Grandfathered T42 High Annual-High Winter	\$ 71,594	\$ 103,636	\$ 93,692	\$ 66,737	\$ 54,074	\$ 103,533	\$ 67,941	\$ 40,528	\$ 37,802	\$ 30,218	\$ 47,835	\$ 81,424	\$ 805,313	\$ 493,565	\$ 311,748
16 Non-Grandfathered Special Contracts	\$ 385,718	\$ 422,878	\$ 448,570	\$ 400,808	\$ 421,996	\$ 351,210	\$ 428,317	\$ 412,168	\$ 370,959	\$ 353,832	\$ 382,207	\$ 431,409	\$ 4,810,073	\$ 2,431,181	\$ 2,378,892
17 TOTAL	\$ 3,555,955	\$ 5,146,524	\$ 7,007,317	\$ 5,109,426	\$ 4,545,039	\$ 4,852,739	\$ 3,369,907	\$ 2,171,988	\$ 1,854,173	\$ 1,663,720	\$ 2,480,798	\$ 4,200,547	\$ 45,957,773	\$ 30,217,039	\$ 15,740,734
18 Residential	\$ 1,095,293	\$ 1,682,201	\$ 2,384,117	\$ 1,679,781	\$ 1,447,268	\$ 1,607,038	\$ 1,009,526	\$ 559,990	\$ 434,011	\$ 375,220	\$ 677,170	\$ 1,326,483	\$ 14,278,099	\$ 9,895,699	\$ 4,382,400
19 SALES HLF CLASSES	\$ 576,586	\$ 678,370	\$ 783,497	\$ 654,042	\$ 577,299	\$ 577,299	\$ 513,836	\$ 458,621	\$ 494,205	\$ 460,908	\$ 499,348	\$ 551,314	\$ 6,890,589	\$ 3,912,358	\$ 2,978,231
20 SALES LLF CLASSES	\$ 1,105,079	\$ 1,803,261	\$ 2,646,901	\$ 1,812,794	\$ 1,520,334	\$ 1,754,229	\$ 1,013,463	\$ 460,108	\$ 307,788	\$ 239,894	\$ 605,808	\$ 1,394,564	\$ 14,664,212	\$ 10,642,599	\$ 4,021,613
21 Non-Grandfathered HLF CLASSES	\$ 497,277	\$ 566,904	\$ 757,969	\$ 653,064	\$ 606,056	\$ 489,695	\$ 560,203	\$ 534,198	\$ 491,792	\$ 474,303	\$ 509,341	\$ 573,495	\$ 6,714,298	\$ 3,570,965	\$ 3,143,332
22 Non-Grandfathered LLF CLASSES	\$ 281,760	\$ 417,787	\$ 434,833	\$ 309,745	\$ 326,816	\$ 424,477	\$ 272,880	\$ 158,671	\$ 126,378	\$ 113,394	\$ 189,132	\$ 364,701	\$ 3,410,575	\$ 2,195,418	\$ 1,215,156