### Northern Utilities, Inc. New Hampshire Division

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

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

### **COG Revision**

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

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

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

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

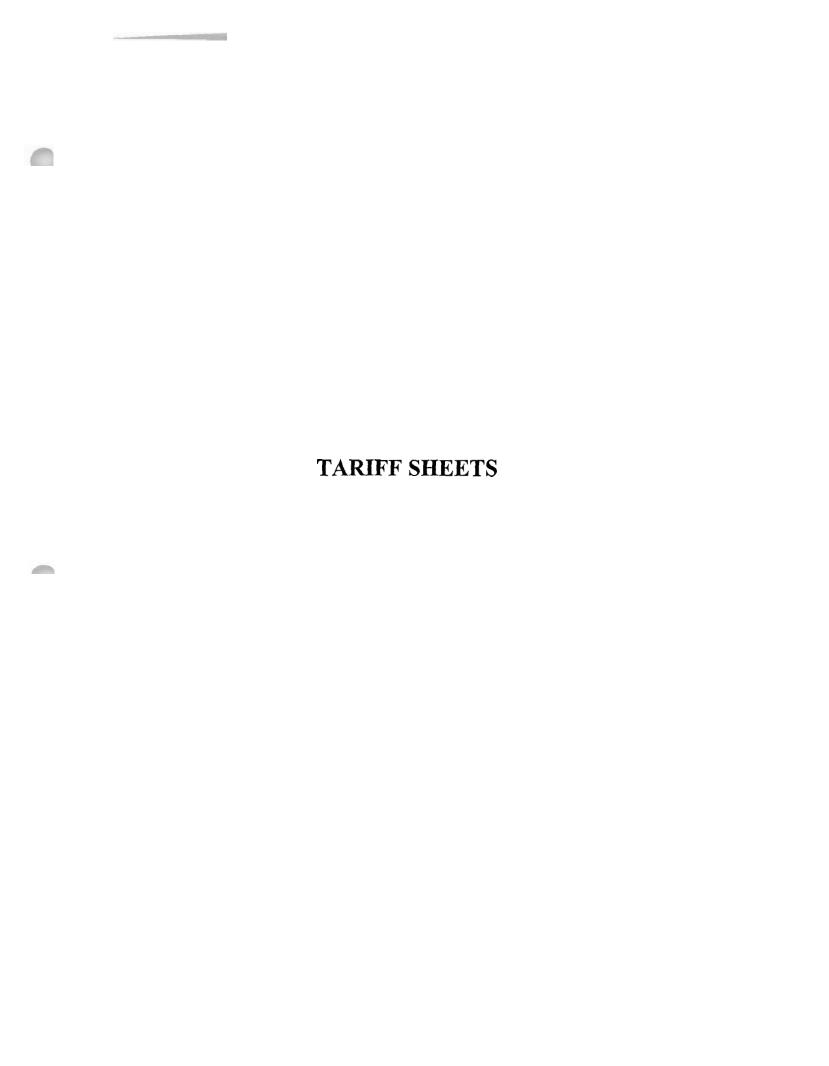
Revised schedules in this filing are separated into several sections. These sections include: Tariff Sheets, Gas Cost Exhibits, Allocation Exhibit and Miscellaneous. Included in the miscellaneous section are: supplier prices, inventories, interest on deferred, variance analysis, typical bills, and hedging.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

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

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

DG 08-041 Revised 2008 Summer Period Cost of Gas Filing Attachment Northern-1 Page 2 of 2

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



N.H.P.U.C No.10 NORTHERN UTILITIES, INC.

Thirty-sixth Revised Page 38 Superseding Thirty-fifth Revised Page 38

### **CALCULATION OF COST OF GAS ADJUSTMENT**

**New Hampshire Division** 

Period Covered: May 1, 2008 - October 31 2008 Anticipated Cost of Delivered and Produced Gas

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

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

dated

Issued by:(

### **CALCULATION OF COST OF GAS ADJUSTMENT**

**New Hampshire Division** 

Period Covered: November 1, 2007 April 30 2008
Period Covered: May 1, 2008 - October 31 2008
Anticipated Cost of Delivered and Produced Gas

Delivered:	Therms	Rate	Amount
Product: - Commodity			
Granite State Supply	4 <del>,040,517</del> 5,288,659	\$ 0.8310 \$ 1.2960	\$ 3,358,351 \$ 6,855,394
Domestic Supply	9,733,545 9,230,107	\$ 0.8700 \$ 0.8860	\$ 8,464,837 \$ 8,175,244
Storage Withdrawals	<del>19,183,459</del> 0	\$ 0.7070 \$	\$ 13,559,949 \$ -
Peaking Supply	3,999,050 52,661	\$ 0.7240 \$ 1.4340	\$ 284,915 \$ 75,519
Hedging (Gain)/Loss			\$ 448,681 \$ (526,217)
Interruptible Included Above Product: - Demand			\$ (34,137) \$ (162,680)
Granite State and Others			\$ 558,589 \$ 115,086
Pipeline Reservation  Granite State and Others			\$ 2,275,733 \$ 889,581
Storage & Peaking Demand			
Tennessee and Others			\$ 9,389,227 \$ 700,976
Capacity Release			\$ (479,499) \$ -
Less: Unaccounted For, Company Use & Interruptible Volumes	<del>(586,512)</del> (386,647)		<del>\$0.0000</del> <b>\$</b> 0
TOTAL Anticipated Cost of Gas	<del>36,370,060</del> 14,184,780	\$ 1.1118 \$ 1.1366	\$ 40,436,645 \$ 16,122,903

Issued: October 11, 2007

Effective Date: November 1, 2007

Authorized by NHPUC Order No. In Case No. dated

Issued by: Stephen H. Bryant Title: President

### Calculation of Anticipated Indirect Cost of Gas-New Hampshire Division

Working Capital Calculation	The second of the second of the second of	
Total Anticipated Direct Cost of Gas-Commodity	\$14,417,260	
Total Anticipated Direct Cost of Gas-Demand	\$1,705,643	
Interruptible Profits		
LESS Anticipated Direct Costs assigned to Non-Grandfathered Transportatio_	(\$4,479,593)	
Total Direct Cost of Gas	\$11,643,310	
Total Direct gas Costs	\$11,643,310	
Working Capital Percentage (NHPUC No. 10 Section 4.06.1)	0.19%	
Working Capital Allowance (NHPUC No. 10 Section 4.06.1)	\$22,122	
Plus: Working Capital Reconciliation	\$24	
Total Working Capital Allowance	\$22,146	
· ·		
Bad Debt Calculation		
Total Anticipated Direct Cost of Gas	\$11,643,310	
Plus: Total Working Capital	\$22,146	
Subtotal	\$11,665,456	
Bad Debt Percentage (NHPUC No. 10 Section 4.06.1)	0.45%	
Total Bad Debt Allowance	\$52,495	
Plus: Bad Debt Reconciliation	(\$474)	
Plus: Bad Debt Reconciliation  Total Bad Debt Allowance	(\$474) \$52.021	
Plus: Bad Debt Reconciliation  Total Bad Debt Allowance	(\$474) <b>\$52,021</b>	
		Rate / Therm
	\$52,021 <b>\$\$</b>	Rate / Therm
Total Bad Debt Allowance	\$52,021 <b>\$\$</b> \$22,146	Rate / Therm
Total Bad Debt Allowance  Working Capital Allowance	\$52,021 \$\$ \$22,146 \$52,021	Rate / Therm
Total Bad Debt Allowance  Working Capital Allowance Bad Debt Allowance Miscellaneous Overhead-23.157% Allocated to Summer Season	\$52,021 \$\$ \$22,146 \$52,021 \$28,784	Rate / Therm
Total Bad Debt Allowance  Working Capital Allowance Bad Debt Allowance Miscellaneous Overhead-23.157% Allocated to Summer Season Capacity Reserve (Forecasted Transportation Therms * \$0.0055)	\$52,021 \$\$ \$22,146 \$52,021	Rate / Therm
Total Bad Debt Allowance  Working Capital Allowance Bad Debt Allowance Miscellaneous Overhead-23.157% Allocated to Summer Season Capacity Reserve (Forecasted Transportation Therms * \$0.0055) Production and Storage Capacity	\$52,021 \$\$ \$22,146 \$52,021 \$28,784 (\$74,192) \$0	Rate / Therm
Working Capital Allowance  Bad Debt Allowance Bad Debt Allowance Miscellaneous Overhead-23.157% Allocated to Summer Season Capacity Reserve (Forecasted Transportation Therms * \$0.0055) Production and Storage Capacity Prior Period Under/(Over) Collection	\$52,021 \$\$ \$22,146 \$52,021 \$28,784 (\$74,192) \$0 (\$95,342)	Rate / Therm
Working Capital Allowance  Bad Debt Allowance Bad Debt Allowance Miscellaneous Overhead-23.157% Allocated to Summer Season Capacity Reserve (Forecasted Transportation Therms * \$0.0055) Production and Storage Capacity Prior Period Under/(Over) Collection Refunds	\$52,021 \$\$ \$22,146 \$52,021 \$28,784 (\$74,192) \$0 (\$95,342) \$0	Rate / Therm
Working Capital Allowance  Bad Debt Allowance Bad Debt Allowance Miscellaneous Overhead-23.157% Allocated to Summer Season Capacity Reserve (Forecasted Transportation Therms * \$0.0055) Production and Storage Capacity Prior Period Under/(Over) Collection Refunds Interest	\$52,021 \$\$ \$22,146 \$52,021 \$28,784 (\$74,192) \$0 (\$95,342) \$0 (\$5,138)	
Working Capital Allowance  Bad Debt Allowance Bad Debt Allowance Miscellaneous Overhead-23.157% Allocated to Summer Season Capacity Reserve (Forecasted Transportation Therms * \$0.0055) Production and Storage Capacity Prior Period Under/(Over) Collection Refunds Interest Total Anticipated Indirect Cost of Gas	\$52,021 \$\$ \$22,146 \$52,021 \$28,784 (\$74,192) \$0 (\$95,342) \$0 (\$5,138) (\$71,721)	-\$0.0051
Working Capital Allowance  Bad Debt Allowance Bad Debt Allowance Miscellaneous Overhead-23.157% Allocated to Summer Season Capacity Reserve (Forecasted Transportation Therms * \$0.0055) Production and Storage Capacity Prior Period Under/(Over) Collection Refunds Interest Total Anticipated Indirect Cost of Gas Total Anticipated Direct Cost of Gas-Commodity	\$52,021 \$\$ \$22,146 \$52,021 \$28,784 (\$74,192) \$0 (\$95,342) \$0 (\$5,138) (\$71,721) \$14,417,260	-\$0.0051 \$1.0164
Working Capital Allowance  Bad Debt Allowance  Bad Debt Allowance  Miscellaneous Overhead-23.157% Allocated to Summer Season  Capacity Reserve (Forecasted Transportation Therms * \$0.0055)  Production and Storage Capacity  Prior Period Under/(Over) Collection  Refunds Interest  Total Anticipated Indirect Cost of Gas  Total Anticipated Direct Cost of Gas-Commodity  Total Anticipated Direct Cost of Gas-Demand	\$52,021 \$\$ \$22,146 \$52,021 \$28,784 (\$74,192) \$0 (\$95,342) \$0 (\$5,138) (\$71,721) \$14,417,260 \$1,705,643	-\$0.0051 \$1.0164 \$0.1202
Working Capital Allowance  Bad Debt Allowance Bad Debt Allowance Miscellaneous Overhead-23.157% Allocated to Summer Season Capacity Reserve (Forecasted Transportation Therms * \$0.0055) Production and Storage Capacity Prior Period Under/(Over) Collection Refunds Interest Total Anticipated Indirect Cost of Gas Total Anticipated Direct Cost of Gas-Commodity	\$52,021 \$\$ \$22,146 \$52,021 \$28,784 (\$74,192) \$0 (\$95,342) \$0 (\$5,138) (\$71,721) \$14,417,260	-\$0.0051 \$1.0164
Working Capital Allowance Bad Debt Allowance Bad Debt Allowance Miscellaneous Overhead-23.157% Allocated to Summer Season Capacity Reserve (Forecasted Transportation Therms * \$0.0055) Production and Storage Capacity Prior Period Under/(Over) Collection Refunds Interest Total Anticipated Indirect Cost of Gas Total Anticipated Direct Cost of Gas-Commodity Total Anticipated Direct Cost of Gas-Demand Total Anticipated Period Cost of Gas	\$52,021 \$\$ \$22,146 \$52,021 \$28,784 (\$74,192) \$0 (\$95,342) \$0 (\$5,138) (\$71,721) \$14,417,260 \$1,705,643 \$16,051,182	-\$0.0051 \$1.0164 \$0.1202
Working Capital Allowance  Bad Debt Allowance Bad Debt Allowance Miscellaneous Overhead-23.157% Allocated to Summer Season Capacity Reserve (Forecasted Transportation Therms * \$0.0055) Production and Storage Capacity Prior Period Under/(Over) Collection Refunds Interest Total Anticipated Indirect Cost of Gas Total Anticipated Direct Cost of Gas-Commodity Total Anticipated Direct Cost of Gas-Demand Total Anticipated Period Cost of Gas Forecasted Off-Peak Period Therms-Firm	\$52,021 \$\$ \$22,146 \$52,021 \$28,784 (\$74,192) \$0 (\$95,342) \$0 (\$5,138) (\$71,721) \$14,417,260 \$1,705,643 \$16,051,182 10,129,680	-\$0.0051 \$1.0164 \$0.1202
Working Capital Allowance Bad Debt Allowance Bad Debt Allowance Miscellaneous Overhead-23.157% Allocated to Summer Season Capacity Reserve (Forecasted Transportation Therms * \$0.0055) Production and Storage Capacity Prior Period Under/(Over) Collection Refunds Interest Total Anticipated Indirect Cost of Gas Total Anticipated Direct Cost of Gas-Commodity Total Anticipated Direct Cost of Gas-Demand Total Anticipated Period Cost of Gas Forecasted Off-Peak Period Therms-Firm Forecasted Non-Grandfathered Therms	\$52,021 \$\$ \$22,146 \$52,021 \$28,784 (\$74,192) \$0 (\$95,342) \$0 (\$5,138) (\$71,721) \$14,417,260 \$1,705,643 \$16,051,182 10,129,680 4,055,100	-\$0.0051 \$1.0164 \$0.1202
Working Capital Allowance  Bad Debt Allowance Bad Debt Allowance Miscellaneous Overhead-23.157% Allocated to Summer Season Capacity Reserve (Forecasted Transportation Therms * \$0.0055) Production and Storage Capacity Prior Period Under/(Over) Collection Refunds Interest Total Anticipated Indirect Cost of Gas Total Anticipated Direct Cost of Gas-Commodity Total Anticipated Direct Cost of Gas-Demand Total Anticipated Period Cost of Gas Forecasted Off-Peak Period Therms-Firm	\$52,021 \$\$ \$22,146 \$52,021 \$28,784 (\$74,192) \$0 (\$95,342) \$0 (\$5,138) (\$71,721) \$14,417,260 \$1,705,643 \$16,051,182 10,129,680	-\$0.0051 \$1.0164 \$0.1202

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

Issued: April 11, 2008

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

Issued by:

President

### Calculation of Anticipated Indirect Cost of Gas-New Hampshire Divisior

Working Capital Calculation Total Anticipated Direct Cost of Gas-Commodity Total Anticipated Direct Cost of Gas-Demand Interruptible Profits LESS Anticipated Direct Costs assigned to Non-Grandfathered Transportatio Total Direct Cost of Gas	\$28,692,596 \$11,744,049 \$0 (\$4,142,746) \$36,293,899	\$14,417,260 \$1,705,643 0 (\$4,479,593) \$11,643,310		
Total Direct gas Costs Working Capital Percentage (NHPUC No. 10 Section 4.06.1) Working Capital Allowance (NHPUC No. 10 Section 4.06.1) Plus: Working Capital Reconciliation Total Working Capital Allowance	\$36,293,899 0.19% \$68,958 (\$2,669) \$66,289	\$11,643,310 0.19% \$22,122 \$24 \$22,146		
Bad Debt Calculation Total Anticipated Direct Cost of Gas Plus: Total Working Capital Subtotal Bad Debt Percentage (NHPUC No. 10 Section 4.06.1) Total Bad Debt Allowance Plus: Bad Debt Allowance	\$36,293,890 \$66,289 \$36,360,188 0.45% \$163,624 (\$1,552) \$162,069	\$11,643,310 \$22,146 \$11,665,456 0.45% \$52,495 (\$474) \$52,021		
Working Capital Allowance Bad Debt Allowance Miscellaneous Overhead-76.8%23.157% Allocated to WinterSummer Seasor Capacity Reserve (Forecasted Transportation Therms * \$0.0055) Production and Storage Capacity Prior Period Under/(Over) Collection Refunds	\$\$ \$66,280 \$162,060 \$95,513 \$0 \$696,673 (\$2,770,431) (\$20,377)	\$\$ \$22,146 \$52,021 \$28,784 (\$74,192) \$0 (\$95,342)	Rate / Therm	Rate / Therm
Interest Total Anticipated Indirect Cost of Gas Total Anticipated Direct Cost of Gas-Commodity Total Anticipated Direct Cost of Gas-Demand Total Anticipated Period Cost of Gas	(\$68,131) \$1,848,394 \$28,692,596 \$11,744,049 \$38.588,251	(\$5,138) (\$71,721) \$14,417,260 \$1,705,643 \$16,051,182	(\$0.0508) \$0.7889 \$0.3229 \$1.0610	(\$0.0051) \$1.0164 \$0.1202 \$1.1315

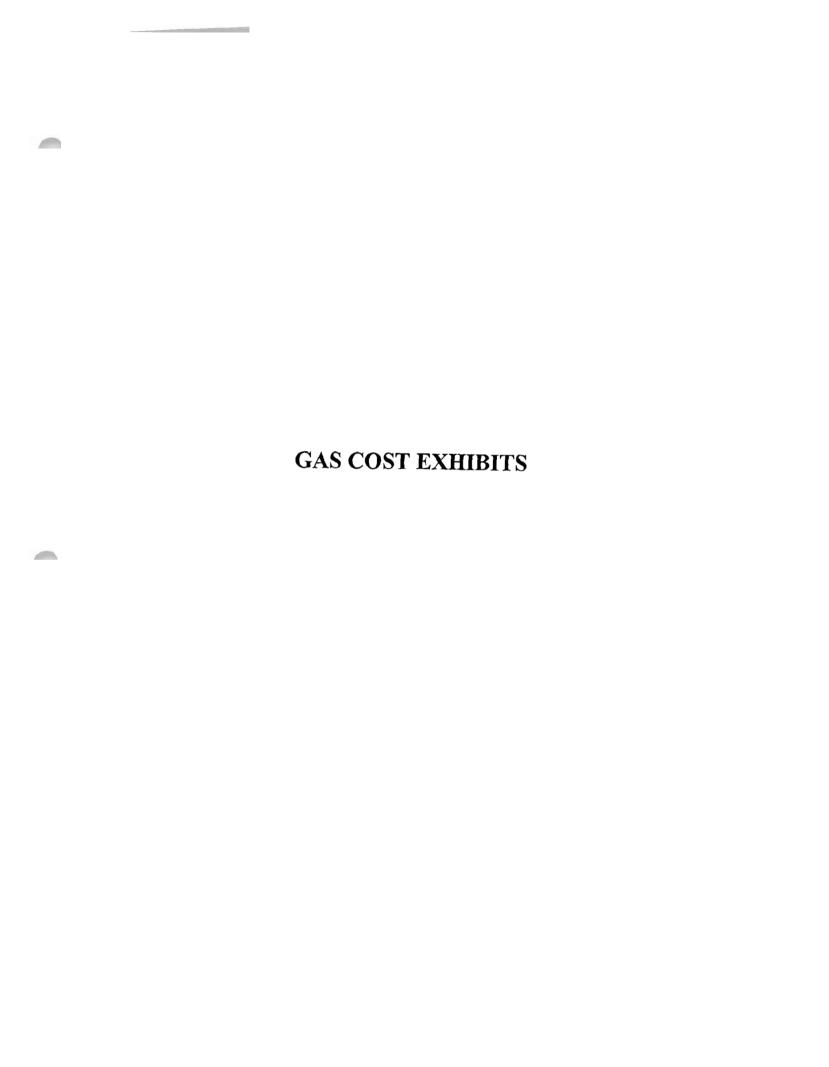
Foresasted Winter Cost of Gas Rate:	Residential	C&I Low Winter	C&I <u>High Winter</u>
COGs Commedity	\$ <del>0.7889</del>	\$0.8228	\$0,7789
GOGs-Demand	<del>\$0.3229</del>	\$0,2081	\$0.4008
COGs-Indirect	<del>(\$0.0508)</del>	(\$0.0508)	(\$0.0508)
<del>COGs-Total</del>	<del>\$1.0610</del>	\$0.9801	\$1.1289
Minimum	\$0.8488	\$0.7841	\$0,90 <del>3</del> 1
Maximum	\$1,2732	\$1,1761	\$1,3547

Forested Surrey Control Control Con Retail	Residential	C&I <u>Low Winter</u>	C&I <u>High Winter</u>
Forecasted Summer Season Cost of Gas Rate:	\$4.0464	64.0045	en 00en
COGs-Commodity	\$1.0164	\$1.0345	\$0.9863
COGs-Demand	\$0.1202	\$0.0849	\$0.2010
COGs-Indirect	(\$0.0051)	(\$0.0051)	(\$0.0051)
COGs-Total	\$1.1315	\$1.1143	\$1.1822
Minimum	\$0.9052	\$0.8914	\$0.9458
Maximum	\$1.3578	\$1.3372	\$1.4186

Issued: September 14, 2007 April 11, 2008
Effective Date: Nevember 1, 2007 May 1, 2008
Authorized by NHPUC Order No. In Case No. datec

Issued by:

ephen H. Brya President



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

Line		R-1 & R-2	G-50,51, 52	G-40,41,42	Non-	
No.	Firm Sales Service	Residential	Low Winter Classes	High Winter Classes	Grandfathered	<u> Total</u>
1	Summer Demand Costs -	\$466,670	\$233,098	\$703,388	\$302,487 \$1	,705,643
2	Forecasted Sales (MM8tu)	3,882,450	2,747,000	3,500,230	4,055,100 14	,184,780
3	Unit Summer Demand Cost (Ln 1 divided by Ln 2) COGs-Demand	\$0.1202	\$0.0849	\$0.2010		\$0.1202
4	Summer Commodity Costs -	\$3,946,122	\$2,841,707	\$3,452,325	\$4,177,106 \$14	,417,260
5	Other	\$0	\$0	\$0	\$0	\$0
6	Total Commodity	\$3,946,122	\$2,841,707	\$3,452,325	\$4,177,106 \$14	,417,260
5	Forecasted Sales (MMBtu) -	3,882,450	2,747,000	3,500,230	4,055,100 14	,184,780
6	Unit Summer Commodity Cost (Ln 4 divided by Ln 5) COGs-Commodity	\$1.0164	\$1.0345	\$0.9863		\$1.0164
7	Indirect Gas Costs					-\$71,721
8	Forecasted Sales (MMBtu) -	3,882,450	2,747,000	3,500,230	4,055,100 14	,184,780
9	Indirect Cost of Gas (Ln 7 divided by Ln 8) COGs-indirect	(\$0.0051)	(\$0.0051)	(\$0.0051)	(	\$0.0051)
10	Total Cost of Gas (COGs) (line 3 + line 6 + 9)	\$1.1315	\$1.1143	\$1.1822		\$1.1315

### **Northern Utilities - NEW HAMPSHIRE DIVISION**

Summary of Costs to Winter and Summer Seasons

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



4/11/2008 9:07 AM

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

		<u></u>	80-voi	Dec-08	3	Jan-09	Feb-09	N	Mar-09	Ap	r-09	May-08		Jun-08	_	Jul-08	Aug-(	08	Sep-08		Oct-08	TO	TAL	WINTER		SUMMER	]
1	Supply Volumes - therms																										
3			2,089,308	2,346,	022	2,357,892	2,121,992		2,183,520	4	055,898	3,139,00	2	2,035,402		1,775,294	1.596	5,393	2,252,462		3,720,214	29.6	373,398	15,154,63	32	14,518,766	}
	Total Storage		2,564,688	3,556,		4,225,576	3,899,436		3,155,623		672		0	0		0	1,00	0	0		0	23.47.5	102,537	17,402,53		0	
4	Total Peaking		375,585	806.		1,007,733	728,688		798,006		326,640	8,63		8,754		9,104	9	9,099	8,509		8,560		095,906	4,043.24		52,661	1
5			5,029,580	6,709.		7,591,201	6,750,116		6,137,148		383,209	3,147,63		2,044,158		1,784,398		5,492	2,260,970		3,728,774		171,841	36,600,41		14,571,427	
6	Less Interruptible		27,313		623	0	0		6,757	.,	16,435	29,18		30,900		29,401		9,385	28,394		29,240		231,634	55,13		176,504	
7	Less Company Use		22,040		930	34,160	30,230		26,710		19,100	12,99		9,810		9,380		9,400	10,690		16,090		230,530	162,17	70	68,360	1
8	Total Firm		4,980,227	6,674,	-	7,557,041	6,719,886		6,103,681	4.	347,674	3,105,46		2,003,446		1,745,617		5.707	2,221,886		3,683,444		709,677	36,383,11		14,326,563	-
9	Usage (Firm Sales)		4,933,090	6,608,		7,482,190	6,653,280		6,043,240		304,640	3,074.74		1,983,640		1,728,360		1,180	2,199,870		3,646,990		209.740	36,024,96		14,184,780	
10	Difference		47,137		086	74,851	66,606		60,441	-11	43,034	30,72	-	19,806		17,257		5,527	22,016		36,454		499,937	358,15	Trace Contract Contra	141,783	
	1 Percent		1%	00,	1%	1%	1%	,	1%		1%		%	1%		1%	1.	1%	1%		1%		1%		1%	19	
12	2 Variable Costs																										
13	3 Total Pipeline	s	2,282,297	\$ 2,657.	727 5	2,728,596 \$	2,450,085	\$	2,457,231	• 3	889.402	\$ 3.197.76	9 <b>\$</b>	2.071.260	\$	1.821.397	\$ 1.64!	5,316	\$ 2,345,742		3.949.154	\$ 31.4	495 976 <b>9</b>	18.465.33	1a <b>e</b>	15,030,638	ŧ.
	Total Storage	Š			633 \$				17,177		-		- 5		Š	1,021,037		-		-	0,040,104		97.783		33 \$	10,000,000	
	Total Peaking	Š	228,102	\$ 478.		643,413			478,060		200,425	\$ 12,40	-	12,583	\$	13,082			\$ 12,230	\$	12,141			2,462.7		75,519	3
16		5		\$ 3,156,					2,952,467		089,827				\$			8,391		-					_	15,106,157	-
17	7 Total Interruptible Incl Above		21,742		462			Š		\$		\$ 25,27		27,748	Š					s			199,578			162,680	
	Hedging (Gain)/Loss		\$0		\$0	\$0	\$0	-	\$0		\$0	(\$222,93		\$0	_	\$0		\$0	\$0				526,217)		· \$		
19		\$	_	\$ 3,155,	_	3,397,607 \$	_		2,951,798	\$ 4,	075,802		_	2,056,095	\$	1,807,430	\$ 1,630	0,386	_	\$						14,417,260	_
20	Supply Cost/Therm	(Inclu	des all variat	ole costs, bo	th supp	olier and transport	ation)																				
	Total Pipeline		\$1.092	\$1.	133	\$1.157	\$1.155		\$1.125		\$0.959	\$1.01	9	\$1.018		\$1.026	\$	1.031	\$1.041		\$1.062		\$1.061				
	2 Total Storage		\$0.006	\$0.	006	\$0.006	\$0.005		\$0.005		\$0.000	\$0.00	0	\$0.000		\$0.000	\$0	0.000	\$0.000		\$0.000		\$0.006				
23	3		\$0.607	\$0.	594	\$0.638	\$0.595		\$0.599		\$0.614	\$1.43	7	\$1.437		\$1.437	\$	1.437	\$1.437		\$1.418		\$0.620				
24			\$0.502	\$0.	470	\$0.448	\$0.430		\$0.481		\$0.933	\$1.02	0	\$1.019		\$1.028	\$	1.033	\$1.043		\$1.062		\$0.667				
	5 Interruptible		\$0.796	\$0.	100	\$0.000	\$0.000		\$0.099		\$0.853	\$0.86	6	\$0.898		\$0.920	\$0	0.953	\$0.952		\$0.943		\$0.862				
26	S Total		\$0.503	\$0.	473	\$0.450	\$0.432		\$0.484		\$0.937	\$0.95	4	\$1.026		\$1.035	\$	1.041	\$1.049		\$0.986		\$0,659				
27	7 Commodity Costs																										
	Pipeline Average Cost Base Commodity, therms	\$	1.092 1,579,390	\$ 1. 1,643,	133 <b>\$</b> 365	1,157 \$ 1,647,195	1,155 1,489,335	\$	1,125 1,646,005		0.959 602,750	\$ 1,01 1,6 <b>3</b> 9,53	9 <b>\$</b> 5	1,018 1,594,340	\$	1.026 1,656,035		1.031 6,580	\$ 1.041 1,602,750		1,062 1,638,960		1,061 : 306,240	9,608,04	36 <b>\$</b> 10	1.035 9,698,200	
30	) Base Commodity Cost	\$	1,725,278	\$ 1,861,	711 \$	1,906,164 \$	1,719,610	\$	1,852,336	\$ 1,	536,957	\$ 1,670,23	0 \$	1,622,429	\$	1,699,041	\$ 1,614	4,589	\$ 1,669,124	\$	1,739,821	\$ 20,6	617,290	10,602,0	57 \$	10,015,233	3
31	Remaining Commodity	\$	777,549	\$ 1,294,	081 \$	1,491,443	1,185,525	\$	1,099,461	\$ 2,	538,845	\$ 1,291,74	0 \$	433,666	\$	108,389	\$ 1!	5,798	\$ 661,816	\$	1,890,617	\$ 12,	788,932	8,386,96	5 \$	4,402,027	,
32	2 Total Commodity	\$	2.502.827	\$ 3,155.	792 <b>s</b>	3,397,607 \$	2,905,136	s	2,951,798	\$ 4.0	075,802	\$ 2,961,97	o <b>s</b>	2,056,095	s	1,807,430	\$ 1.630	0,386	\$ 2,330,941	s	3,630,437	\$ 33.4	406 222 .5	18 988 96	32 <b>\$</b>	14,417,260	,



### 4/11/2008 9:07 AM

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

1 DEVELOPMENT OF BASE AND REMAINING DEMAND COSTS:

MDQ

Costs **Unit Cost** 

5 Pipeline & Product Demand

6 Less: Base Use 7 Remaining Pipeline Use 31,440 \$6,286,545 \$ 199.96 5,343 \$1,068,260

26,097 \$5,218,285

10 BASE DEMAND COSTS ALLOCATED BY MONTH:

11	1	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
12	_															
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
14																
15																
16	<b>DETAIL OF TOTAL REMAINING</b>	<b>DEMAND COS</b>	TS:													
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
20																
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
22																

23 Less: Capacity Release \$671,688

> Total for Working Capital \$13,388,723

25

26

27 Demand Cost Deducts 28 Interuptible Margins \$52,488

29 Off System Sales Margins 30 Other \$0

31 TOTAL DEDUCTS \$52,488 32

33 Grand Total - Capacity \$13,336,235

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

### Northern Utilities - NEW HAMPSHIRE DIVISION

1	Summary of Demand and Supply Forecast	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Total	
2	I. Gas Volumes A. Firm Demand Volumes (Therms)	may-vo	Juli-00	Jul-00	₩8-00	36p-00	00.40	Total	
3 4 5	Firm Gas Sales Lost Gas (Unaccounted For)	2,284,210 30,722	1,332,750 19,806	1,146,720 17,257	1,000,710 15,527	1,559,040 22,016	2,806,250 36,454	10,129,680 141,783	
6	Company Use	12,990	9,810	9,380	9,400	10,690	16,090	68,360	
7 8	Interruptible Non-Grandfathered Transportation	29,184 790,530	30,900 650,890	29,401 581,640	29,385 550,470	28,394 640,830	29,240 840,740	176,504 4,055,100	
9 10	Unbilled Therms Total Firm Demand Volumes	3,147,636	2,044,156	1,784,398	1, <b>605,492</b>	2,260,970	3,728,774	0 <b>14,571,427</b>	
11 12	B. Supply Volumes (Net Therms)								
13 14	Pipeline Gas: GSGT PNGTS Deliveries	207,939	200,476	208,474	208,366	194,851	196,023	1,216,129	
15 16	GSGT TGP Niagra GSGT TGP Niagra via Chicago	586,209 424,983	635,882 430,886	406,036 448,098	227,849 447,865	492,923 418,796	561,450 421,336	2,910,349 2,591,963	
17 18	AGT FT Deliveries via Chicago AGT FT Deliveries	554,605	685,315 82,849	712,685	712,314	666,086	594,083	3,925,088	
19	TGP Gulf Coast	141,840 1,223,426	(6)	0	0	54,135 425,672	117,121 1,830,201	395,945 3,479,292	
20 21	Tennessee @ Dracut Hubline	0	0	0	0	0	0	0	
22 23	Subtotal Pipeline Volumes Storage	3,139,002	2,035,402	1,775,294	1,596,393	2,252,462	3,720,214	14,518,766	
24 25	TGP FS Stg TETCO Stg (SS1, FSS)	0	0	0	0	0	0	0	
26 27	MCN Stg Other	0	0	0	0	0	0	0	
28	Other Other	0	0	0	0	0	0	0	
29 30	Other	0	0	0	0	0	0	0	
31 32	Subtotal Storage Volumes Peaking	0	0	0	0	0	0	0	
33 34	Domac LNG (includes boiloff)	0 8,634	0 8,754	9,104	9,099	0 8,509	0 8,560	52,661	
35 36	Propane Duke	0	0	0	0	0	0	0	
37 38	Other Other	0	0	0	0	0	0	0	
39 40	Subtotal Peaking Volumes	8,634	8,754	9,104	9,099	8,509	8,560	52,661	
41 42	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	Should be Zero
								υ,	SHOULD DE ZEIO
	II. Gas Costs								
44 45	A. Demand Costs Pipeline/Supply Related Demand Costs								
44 45 46 47	A. Demand Costs Pipeline/Supply Related Demand Costs Granite PNGTS							\$115,086 \$25,896	
44 45 46 47 48 49	A. Demand Costs Pipeline/Supply Related Demand Costs Granite PNGTS Algonquin Iroquois								
44 45 46 47 48	A. Demand Costs Pipeline/Supply Related Demand Costs Granite PNGTS Algonquin							\$25,896 \$30,251	
44 45 46 47 48 49 50	A. Demand Costs Pipeline/Supply Related Demand Costs Granite PNGTS Algonquin Iroquois Tennessee							\$25,896 \$30,251 \$39,460 \$240,627	
44 45 46 47 48 49 50 51 52 53	A. Demand Costs Pipeline/Supply Related Demand Costs Granite PNGTS Algonquin Iroquois Tennessee Texas Eastern Trans Canada Transco Vector							\$25,896 \$30,251 \$39,460 \$240,627 \$5,853 \$83,942 \$0 \$195,756	
44 45 46 47 48 49 50 51 52 53 54 55 56	A. Demand Costs Pipeline/Supply Related Demand Costs Granite PNGTS Algonquin Iroquois Tennessee Texas Eastern Trans Canada Transco Vector Union B							\$25,896 \$30,251 \$39,460 \$240,627 \$5,853 \$83,942 \$0 \$195,756 \$0 \$81,131	
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	A. Demand Costs Pipeline/Supply Related Demand Costs Granite PNGTS Algonquin Iroquois Tennessee Texas Eastern Trans Canada Transco Vector Union B C Other							\$25,896 \$30,251 \$39,460 \$240,627 \$5,853 \$83,942 \$0 \$195,756 \$0 \$81,131 \$186,665 \$0	
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	A. Demand Costs Pipeline/Supply Related Demand Costs Granite PNGTS Algonquin Iroquois Tennessee Texas Eastern Trans Canada Transco Vector Union B C							\$25,896 \$30,251 \$39,460 \$240,627 \$5,853 \$83,942 \$0 \$195,756 \$0 \$81,131 \$186,665	
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62	A. Demand Costs Pipeline/Supply Related Demand Costs Granite PNGTS Algonquin Iroquois Tennessee Texas Eastern Trans Canada Transco Vector Union B C Other TCPL Subtotal Pipeline Demand Costs Storage							\$25.896 \$30,251 \$39,460 \$240,627 \$5,853 \$83,942 \$0 \$195,756 \$0 \$81,131 \$186,665 \$0 \$0 \$1,004,667	
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64	A. Demand Costs Pipeline/Supply Related Demand Costs Granite PNGTS Algonquin Iroquois Tennessee Texas Eastern Trans Canada Transco Vector Union B C Other TCPL Subtotal Pipeline Demand Costs Storage TGP FS Stg TETCO Stg (SS1, FSS)							\$25,896 \$30,251 \$39,460 \$240,627 \$5,853 \$83,942 \$0 \$195,756 \$0 \$81,131 \$186,665 \$0 \$1,004,667	
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63	A. Demand Costs Pipeline/Supply Related Demand Costs Granite PNGTS Algonquin Iroquois Tennessee Texas Eastern Trans Canada Transco Vector Union B C Other TCPL Subtotal Pipeline Demand Costs Storage TGP FS Stg							\$25,896 \$30,251 \$39,460 \$240,627 \$5,853 \$83,942 \$0 \$195,756 \$0 \$1,131 \$186,665 \$0 \$1,004,667	
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65	A. Demand Costs  Pipeline/Supply Related Demand Costs  Granite PNGTS Algonquin Iroquois Tennessee Texas Eastern Trans Canada Transco Vector Union B C Other TCPL Subtotal Pipeline Demand Costs  Storage TCP FS Sig TETCO Stg (SS1, FSS) Granite Stg							\$25.896 \$30,251 \$39,460 \$240,627 \$5,853 \$83,942 \$0 \$195,756 \$0 \$81,131 \$186,665 \$0 \$1,004,667	
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67	A. Demand Costs Pipeline/Supply Related Demand Costs Granite PNGTS Algonquin Iroquois Tennessee Texas Eastern Trans Canada Transco Vector Union B C Other TCPL Subtotal Pipeline Demand Costs  Storage TGP FS Stg TETCO Stg (SS1, FSS) Granite Stg Other Other Other Other							\$25,896 \$30,251 \$39,460 \$240,627 \$5,853 \$83,942 \$0 \$195,756 \$0 \$81,131 \$186,665 \$0 \$1,004,667 \$14,002 \$314 \$50 \$257,382 \$373,753	
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 67 68 69 70 71	A. Demand Costs  Pipeline/Supply Related Demand Costs  Granite PNGTS Algonquin Iroquois Tennessee Texas Eastern Trans Canada Transco Vector Union B C Other TCPL Subtotal Pipeline Demand Costs  Storage TCP FS Sig TETCO Stg (SS1, FSS) Granite Stg Other Other Other Other Other Other Other Subtotal Storage Demand Costs							\$25.896 \$30.251 \$39.460 \$240.627 \$5.853 \$83,942 \$0 \$195,756 \$0 \$81,131 \$186,665 \$0 \$1,004,667 \$14,002 \$314 \$0 \$257,382 \$373,753 \$55,527 \$700,978	
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73	A. Demand Costs Pipeline/Supply Related Demand Costs Granite PNGTS Algonquin Iroquois Tennessee Texas Eastern Trans Canada Transco Vector Union B C Other TCPL Subtotal Pipeline Demand Costs  Storage TGP FS Stg TETCO Stg (SS1, FSS) Granite Stg Other Other Other Subtotal Storage Demand Costs  Peaking B C							\$25,896 \$30,251 \$39,460 \$240,627 \$5,853 \$83,942 \$0 \$195,756 \$0 \$1,131 \$186,665 \$0 \$1,004,667 \$14,002 \$314 \$50 \$257,382 \$373,753 \$55,527 \$700,978	
44 45 46 47 48 49 50 51 52 53 55 56 57 58 60 61 62 63 64 65 66 67 71 72 73 73 74 75	A. Demand Costs  Pipeline/Supply Related Demand Costs  Granite PNGTS Algonquin Iroquois Tennessee Texas Eastern Trans Canada Transco Vector Union B C Other TCPL Subtotal Pipeline Demand Costs  Storage TGP FS Stg TETCO Stg (SS1, FSS) Granite Stg Other Other Other Subtotal Storage Demand Costs  Peaking B C A Other							\$25.896 \$30,251 \$39,460 \$240,627 \$5.853 \$83,942 \$0 \$195,756 \$0 \$81,131 \$186,665 \$0 \$1,004,667 \$14,002 \$314 \$0 \$257,382 \$373,753 \$55,527 \$700,978	
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 71 72 73 74 75 76 77	A. Demand Costs Pipeline/Supply Related Demand Costs Granite PNGTS Algonquin Iroquois Tennessee Texas Eastern Trans Canada Transco Vector Union B C Other TCPL Subtotal Pipeline Demand Costs  Storage TGP FS Stg TETCO Stg (SS1, FSS) Granite Stg Other Other Other Other Subtotal Storage Demand Costs  Peaking B C A Other Other Other Other Other Subtotal Pipeline Demand Costs							\$25.896 \$30.251 \$39,460 \$240.627 \$5.853 \$83,942 \$0 \$195.756 \$0 \$81,131 \$186.665 \$0 \$1,004,667 \$14,002 \$314 \$0 \$257.382 \$373,753 \$55.527 \$700,978	
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 76 77 77 77 77 77 77 77 77 77 77 77	A. Demand Costs Pipeline/Supply Related Demand Costs Granite PNGTS Algonquin Iroquois Tennessee Texas Eastern Trans Canada Transco Vector Union B C Other TCPL Subtotal Pipeline Demand Costs  Storage TGP FS Stg TETCO Stg (SS1, FSS) Granite Stg Other Other Other Subtotal Storage Demand Costs  Peaking B C A Other							\$25,896 \$30,251 \$39,460 \$240,627 \$5,853 \$83,942 \$0 \$195,756 \$0 \$1,131 \$186,665 \$0 \$1,004,667 \$14,002 \$314 \$0 \$257,382 \$373,753 \$55,527 \$700,978	
44 45 46 47 48 49 50 51 52 53 54 55 65 67 68 69 70 71 72 73 74 75 77 78	A. Demand Costs  Pipeline/Supply Related Demand Costs  Granite PNGTS Algonquin Iroquois Tennessee Texas Eastern Trans Canada Transco Vector Union B C Other TCPL Subtotal Pipeline Demand Costs  Storage TGP FS Stg TETCO Stg (SS1, FSS) Granite Stg Other Other Other Subtotal Storage Demand Costs  Peaking B C A Other Other Subtotal Peaking Demand Costs							\$25.896 \$30.251 \$39,460 \$240.627 \$5.853 \$83,942 \$0 \$195.756 \$0 \$81,131 \$186.665 \$0 \$1,004,667 \$14,002 \$314 \$0 \$257.382 \$373,753 \$55.527 \$700,978	
44 45 46 47 48 49 50 51 52 53 55 55 56 57 68 69 60 61 77 77 78 79 80 81 82	A. Demand Costs  Pipeline/Supply Related Demand Costs  Granite PNGTS Algonquin Iroquois Tennessee Texas Eastern Trans Canada Transco Vector Union B C Other TCPL Subtotal Pipeline Demand Costs  Storage TGP FS Stg TETCO Stg (SS1, FSS) Granite Stg Other Other Other Other Subtotal Storage Demand Costs  Peaking B C A Other Other Subtotal Pipeline Demand Costs  Packing B C C A Other Othe							\$25.896 \$30.251 \$39,460 \$240.627 \$5.853 \$83,942 \$0 \$195,756 \$0 \$81,131 \$186,665 \$0 \$1,004,667 \$14,002 \$314 \$0 \$257,382 \$373,753 \$55,527 \$700,978	
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 60 61 62 63 64 65 66 67 77 77 78 77 78 78 78 78 78 78 78 78 78	A. Demand Costs Pipeline/Supply Related Demand Costs Granite PNGTS Algonquin Iroquois Tennessee Texas Eastern Trans Canada Transco Vector Union B C Other TCPL Subtotal Pipeline Demand Costs Storage TGP FS Sig TETCO Stg (SS1, FSS) Granite Sig Other Other Other Subtotal Storage Demand Costs  Peaking B C A Other Other Subtotal Peaking Demand Costs Capacity Release Off System Credits	61.90%	64.85%	65.26%	65.23%	63.03%	61.36%	\$25.896 \$30.251 \$39,460 \$240.627 \$5.853 \$83,942 \$0 \$195.756 \$0 \$81,131 \$186.665 \$0 \$1,004,667 \$14,002 \$314 \$0 \$257.382 \$373,753 \$55.527 \$700,978	

### Northern Utilities - NEW HAMPSHIRE DIVISION

	Summary of Demand and Supply Forecast							
86	GSGT PNGTS Deliveries	\$204,54	8 \$198,249	\$208,444	\$209,680	\$196,339	\$198,790	\$1,216,050
87	GSGT TGP Niagra	\$599,32	1 \$655,480	\$422,857	\$238,697	\$516,999	\$592,331	\$3,025,685
88	GSGT TGP Niagra via Chicago	\$420,45	3 \$430,009	\$452,018	\$454,617	\$425,655	\$430,906	\$2,613,659
89	AGT FT Deliveries via Chicago	\$559,47	0 \$697,310	\$732,941	\$737,142	\$690,178	\$619,403	\$4,036,446
90	AGT FT Deliveries	\$149,47	8 \$90,213	\$5,136	\$5,179	\$61,590	\$128,425	\$440,021
91	TGP Guff Coast	\$1,264,49	8 (\$1)	\$0	\$0	\$454,982	\$1,979,298	\$3,698,777
92	Tennessee @ Dracut	\$	0 \$0	\$0	\$0	\$0	\$0	\$0
93	Hubline	\$	0 \$0	\$0	\$0	\$0	\$0	\$0
94	Total Pipeline Purchase \$\$	\$3,197,76	9 \$2,071,260	\$1,821,397	\$1,645,316	\$2,345,742	\$3,949,154	\$15,030,638
95								
96	Storage Withdrawals							
97	TGP FS Stg	\$	0 \$0	\$0	\$0	\$0	\$0	\$0
98	TETCO Stg (SS1, FSS)	\$	0 \$0	\$0	\$0	\$0	\$0	\$0
99	MCN Stg	\$	0 \$0	\$0	\$0	\$0	\$0	\$0
100	Other	\$	0 \$0	\$0	\$0	\$0	\$0	\$0
101	Other	\$	0 \$0	\$0	\$0	\$0	\$0	\$0
102	Total Storage Withdrawal \$\$	\$	0 \$0	\$0	\$0	\$0	\$0	\$0
103								
104	Peaking							
105	Domac	\$5,07	5 \$5,149	\$5,352	\$5,349	\$5,004	\$4,872	\$30,801
106	LNG	\$7,33	2 \$7,434	\$7,731	\$7,727	\$7,225	\$7,269	\$44,718
107	Propane	\$	0 \$0	\$0	\$0	\$0	\$0	\$0
108	Duke	\$	0 \$0	\$0	\$0	\$0	\$0	\$0
109	Other	\$	0 \$0	\$0	\$0	\$0	\$0	\$0
110	Other	\$	0 \$0	\$0	\$0	\$0	\$0	\$0
111	Total Peaking \$\$	\$12,40	7 \$12,583	\$13,082	\$13,075	\$12,230	\$12,141	\$75,519
112								
113	Interruptible included above	\$ (25,27	3) \$ (27,748)	\$ (27,049)	\$ (28,005)	\$ (27,031)	\$ (27,574)	\$ (162,680)
114								
115	Hedging (Gain)/Loss	(\$222,93	3) \$0	\$0	\$0	\$0	(\$303,284)	(\$526,217)
116	<del></del>							
117	Total Commodity Costs	\$2,961,97	0 \$2,056,095	\$1,807,430	\$1,630,386	\$2,330,941	\$3,630,437	\$14,417,260
118								•
119	Total Direct Costs							\$16,122,905

4/11/2008 9:08 AM

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

SMBA-NH Off Peak Summer 2008 04082008 Base

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

	TER SUMMER	1	2,427,597 \$ 2,287,48	136,715 \$ 129,888	,031,146 \$ 959,802	677,414 \$ 633,939	,432,965 \$ 1,352,385	69	598,092 \$ 544,179	69	68,019 \$ 64,594	89,203 \$ 84,563	548,942 \$ 560,150	459,144 \$ 435,962	18,105 \$ 115,936	184,245 \$ 201,228	,328,851 \$ 2,211,410	11,136,186 \$ 10,549,363	2,564,312 \$ 2,417,370	62,203 \$ 2,856,367	69	3,063,918 \$ 2,952,090	69
	WINTER	,	\$ 2,	69	\$	69	8	4	69	69	49	69	69	69	042 \$ 11	69	\$ 2	69	8	69	69	69	69
	TOTAL		1 \$ 4,715,079	0 \$ 266,602	7 \$ 1,990,948	69	4 \$ 2,785,350	9 \$ 1,746,172	69	69	49	49	5 \$ 1,109,092	0 \$ 895,107	69	2 \$ 385,473	0 \$ 4,540,261	2 \$ 21,685,550	1 \$ 4,981,68	9 \$ 5,918,570	69	69	69
	Oct-08		\$ 400,24	\$ 22,540	\$ 150,797	69	\$ 236,254	\$ 148,699	\$ 98,608	49	\$ 11,214	69	69	\$ 75,700	\$ 20,063	\$ 35,462	\$ 383,960	\$ 1.8	\$ 422,781	\$ 485,659	69	\$ 512,083	69
	Sep-08		\$ 380,769	\$ 21,444	\$ 161,736	\$ 106,253	\$ 224,761	\$ 141,465	\$ 93,811	\$ 20,993	\$ 10,669	\$ 13,991	\$ 92,134	\$ 72,017	\$ 19,087	\$ 33,737	\$ 365,281	\$ 1,758,146	\$ 402,213	\$ 480,307	\$ 268,710	\$ 487,170	\$ 119,745
	Aug-08		\$ 361,704	\$ 21,434	\$ 162,436	\$ 96,557	\$ 215,635	\$ 128,789	\$ 95,186	\$ 17,410	\$ 10,635	\$ 13,800	\$ 94,175	\$ 71,730	\$ 19,553	\$ 30,601	\$ 363,966	\$ 1,703,611	\$ 383,138	\$ 473,257	\$ 242,756	\$ 488,329	\$ 116,131
	30-Inf		\$ 387,281	\$ 21,810	\$ 164,502	\$ 108,070	\$ 228,605	\$ 143,884	\$ 95,415	\$ 21,352	\$ 10,851	\$ 14,231	\$ 93,709	\$ 73,249	\$ 19,262	\$ 34,314	\$ 371,528	\$ 1,788,063	\$ 409,092	\$ 488,522	\$ 273,305	\$ 495,351	\$ 121,793
	Jun-08		\$ 372,611	\$ 20,984	\$ 156,853	\$ 103,976	\$ 219,945	\$ 138,434	\$ 84,191	\$ 20,543	\$ 10,440	\$ 13,692	\$ 90,160	\$ 70,474	\$ 18,678	\$ 33,014	\$ 357,455	\$ 1,711,450	\$ 393,596	\$ 460,989	\$ 262,953	\$ 476,733	\$ 117,180
	May-08		384,876	21,675	163,480	107,398	227,185	142,990	76,968	21,219	10,784	14,142	93,127	72,794	19,293	34,101	369,220	_	406,551	467,632	271,608	492,424	121,036
	Apr-09		352,145 \$	19,832	149,577 \$	\$ 98,265 \$	\$ 207,865 \$	130,830 \$	\$ 86,759 \$	19,414 \$	\$ 19867	12,940 \$	\$ 85,208 \$	\$ 66,603 \$	17,652 \$	31,201	337,821 \$	-	371,977 \$	\$ 444,201 \$	3 248,510 \$	\$ 450,548 \$	110,743 \$
	Mar-09		423,046 \$	23,825 \$	179,693 \$	118,050 \$	249,716 \$	157,172 \$	104,227 \$	23,323 \$	11,853 \$	15,545 \$	102,363 \$	80,013 \$	21,206 \$	25,488 \$	405,838 \$	1,941,358 \$	446,871 \$	533,636 \$	298,545 \$	541,261 \$	121,046 \$
	Feb-09		393,430 \$	22,157 \$	167,113 \$	109,785 \$	232,234 \$	146,168 \$	\$ 06,930	21,691 \$	11,024 \$	14,457 \$	95,197 \$	74,411 \$	19,722 \$	26,887 \$	377,426 \$	\$ 1,808,632 \$	415,586 \$	496,277 \$	277,644 \$	\$ 698,369	115,755 \$
	Jan-09		434,462 \$	24,468 \$	184,542 \$	121,235 \$	256,455 \$	161,413 \$	107,039 \$	23,953 \$	12,173 \$	15,964 \$	105,125 \$	82,172 \$	21,779 \$	27,617 \$	416,789 \$	,995,186	458,929 \$	548,036 \$	306,601 \$	555,867 \$	125,753 \$
	Dec-08		425,772 \$	23,978 \$	180,851 \$	118,810 \$	251,325 \$	158,184 \$	104,898 \$	23,474 \$	11,930 \$	15,645 \$	87,817 \$	80,528 \$	21,343 \$	37,724 \$	408,453 \$	\$ 1,950,733 \$ 1	449,750 \$	537,074 \$	300,468 \$	529,542 \$	133,898 \$
	Nov-08		398,742 \$	22,456 \$	169,370 \$	111,268 \$	235,370 \$	148,142 \$	98,239 \$	21,983 \$	11,172 \$	14,652 \$	73,232 \$	75,416 \$	16,404 \$	35,329 \$	382,523 \$	1,814,300	421,198 \$	502,979 \$	281,394 \$	483,331 \$	125,397 \$
		•	49	49	49	49	49	49	49	69	ter \$	ter \$	ter \$	nter \$	ter \$	nter \$	49	69	49	49	₩	49	69
BASE TOTAL COSTS BY CLASS			leat	Res General	G50 Low Annual-Low Winter	G40 Low Annual-High Winter	G51 Med Annual-Low Winter	G41 Med Annual-High Winter	G52 High Annual-Low Winter	G42 High Annual-High Winter	Non-Grandfathered T50 Low Annual-Low Winter	Non-Grandfathered T40 Low Annual-High Winter	Non-Grandfathered T51 Med Annual-Low Winter	Non-Grandfathered T41 Med Annual-High Winter	Non-Grandfathered T52 High Annual-Low Winter	Non-Grandfathered T42 High Annual-High Winter	Non-Grandfathered Special Contracts	TOTAL	Residential	SALES HLF CLASSES	SALES LLF CLASSES	Non-Grandfathered HLF CLASSES	Non-Grandfathered LLF CLASSES
1 BAS	4	2	6 Res Heat	7 Res G	9 G50 L	10 G40 L	11 G51 N	12 G41 M	13 G52 H	14 G42 H	15 Non-G	16 Non-G	17 Non-G	18 Non-G	19 Non-G	20 Non-G	21 Non-G	22 T	24 Resid	25 SALE	26 SALE	27 Non-	28 Non-

# 1 BASE COMMODITY COSTS INCLUDING INTERRUPTIBLE BY CLASS 2 3

Nov-J8   Dec-08   Jan-09   Feb-09   May-08   Jun-08   J	SUMMER		2,206,944	125,314	925,974	611,622	1,304,769	814,540	525,039	119,233	62,319	81,586	540,424	420,611	111,853	194,144	2,133,540	10,177,913	2,881,096	3,752,339	2,848,137	696,341	
Nov-Jean   Doc-Jean   Light   Doc-Jean   Jan-Jean   Feb-Jean   May-Oe   Jun-Jean   Jun	$\vdash$		2,311,174 \$	130,158 \$	981,694 \$	644,926 \$	1,364,242 \$	\$ 929,656	569,409 \$	127,419 \$	64,757 \$	84,925 \$	522,606 \$	437,125 \$	112,445 \$	175,357 \$	2,217,163 \$	602,057	3,045,503 \$	49	69	69	
Nov-obs   Dec-08   Jan-09   Feb-09   Mar-09   Apr-09   May-08   Jul-08   Jul-08   Jul-08   Sep-08   Jul-08	-		69	55,472 \$	\$ 899'10	56,548 \$	59,011 \$ 1	73,196 \$	34,448 \$	16,652 \$	\$ 920,75	36,511 \$	33,031 \$	57,735 \$	24,299 \$	39,501 \$	50,704 \$ 2	8	69	49	69	69	
Nov-08   Dec-08   Jan-09   Feb-09   Mar-08   Apr-09   May-08   Jun-06   Jul-06   Aug-08   Sep-08   S	TOT		\$	49	49	8	\$	\$	8	69	49	69	4	69	69	69	8	69	69	49	69	49	
Nov-06   Dec-08   Jan-09   Feb-09   Mar-09   Apr-09   Mar-08   Jun-08   Jun-08   Jun-08   Jun-08   Jun-08   Jun-08   Jun-08   S 1/354   S 1/354	Oct-08		\$ 386,7	\$ 21,7	\$ 145,7;	\$ 107.9	\$ 228,3	\$ 143.7	\$ 95,2	\$ 21,3;	\$ 10,8	\$ 14,2	\$ 93,5	\$ 73,1	\$ 19,3	\$ 34,2	\$ 371,0	\$ 1,767,3	\$ 491,1	\$ 659,7	\$ 494,8	\$ 121,6	
Nov-08   Dec-08   Jan-09   Feb-09   Mar-09   Apr-09   May-08   Jun-08   Jun-08   Jun-08   Apr-09   May-08   Jun-08   Jun-08   Jun-08   Secretary   S	Sep-08		\$ 367,344	\$ 20,688	\$ 156,033	\$ 102,506	\$ 216,836	136,477	\$ 90,503	\$ 20,252	\$ 10,293	13,498	\$ 88,885	\$ 69,478	\$ 18,414	\$ 32,547	\$ 352,402	\$ 1,696,156	\$ 484,060	\$ 626,579	\$ 469,993	\$ 115,523	
Nov-D8   Dec-08   Jan-09   Feb-09   Mar-09   Apr-09   May-08   Jun-08   Jun-08   Apr-09   May-08   Jun-08   Jun-08   Apr-09   Apr-09   May-08   Jun-08   Jun-08   Apr-09   Apr-09   May-08   Jun-08   J	Aug-08		348,749	20,666	156,618	93,098	207,911	124,176	91,777	16,787	10,255	13,306	90,802	69,161	18,852	29,505	350,930	1,642,593	476,973	582,810	470,839	111,972	
Nov-08   Dec-08   Jan-09   Feb-09   Mar-09   Mar-09   Mar-09   Mar-09   Mar-08   Jun-08   Jun-08   Res General	Jul-08		373,858 \$	21,055 \$	158,800 \$	104,324 \$	220,682 \$	138,897 \$	92,108	20,612 \$	10,475 \$	13,738 \$	90,461	70,710 \$	18,595 \$	33,124 \$	358,651 \$	1,726,090 \$	492,644 \$	637,691	478,182 \$	117,572 \$	
Nov-OR   Dec-OR   Jan-OP   Feb-OP   Mar-OP   Mar-OP   May-OR   Res Heat   Res General	$\vdash$		359,271 \$	20,233 \$	151,237 \$	100,254 \$	212,071 \$	133,478 \$	81,177 \$	19,807 \$	10,066 \$	13,202 \$	86,932 \$	67,951 \$	18,009 \$	31,832 \$	344,657 \$	1,650,177 \$ 1	464,718 \$	612,810 \$	459,665 \$	112,984 \$	
Nov-D8	H		370,929 \$	20,890 \$	157,556 \$	103,507 \$	218,953 \$	137,809 \$	74,179 \$	20,450 \$	10,393 \$	13,630 \$	89,753 \$	70,156 \$	18,594 \$	32,865 \$	355,841 \$	1,695,503 \$	471,577 \$	632,695 \$	474,581 \$	116,651 \$	
Nov-08   Dec-08   Jan-09   Feb-09   Mar-09   Res Heat	-	1	332,865 \$	18,746 \$	141,388 \$	92,885 \$	196,484 \$	123,667 \$	\$2,009 \$	18,352 \$	9,327 \$	12,231 \$	80,543 \$	62,957 \$	16,686 \$	29,492 \$	319,326 \$	1,536,957 \$	438,627 \$	\$ 692,788	425,880 \$	104,680 \$	
Nov-08   Dec-08   Jan-09   Feb-09   F	Mar-09		403,647 \$	22,732 \$	171,453 \$	112,637 \$	238,265 \$	149,965 \$	99,447 \$	22,254 \$	11,310 \$	14,832 \$	\$ 699'16	76,344 \$	20,234 \$	24,319 \$	387,228 \$	,852,336 \$	531,898 \$	688,502 \$	516,441 \$	115,495 \$	
Nov-D8   Dec-08   Jan-09   Ise Heat   Secretal   Secr	F		374,065 \$	21,066 \$	158,888 \$	104,382 \$	220,804 \$	138,974 \$	92,159 \$	20,623 \$	10,481 \$	13,745 \$	90,511 \$	70,749 \$	18,751 \$	25,563 \$	358,849 \$	719,610 \$ 1	492,917 \$	638,044 \$	478,593 \$	110,057 \$	
Nov-08   Dec-08   Jack   See Heat	H		415,077 \$	23,376 \$	176,308 \$	115,826 \$	245,012 \$	154,211 \$	102,263 \$	22,884 \$	11,630 \$	15,252 \$	100,435 \$	\$ 905'82	20,807 \$	26,385 \$	398,193 \$	8	546,959 \$	\$ 866,707	531,065 \$	120,142 \$	
Nov-08   D	$\vdash$		69	22,884 \$	172,598 \$	113,388 \$	69	69	69	22,402 \$	11,385 \$	14,931 \$	\$3,809 \$	76,854 \$	20,369 \$	36,002 \$	49	\$ 1	49	\$ 860,669	69	127,787 \$	
Res Heat Res General GS0 Low Annual-Low Winter GS1 Low Annual-Low Winter GS1 Low Annual-Low Winter GS2 High Annual-Ligh Winter GS2 High Annual-Ligh Winter GS2 High Annual-Ligh Winter Non-Grandfathered T50 Low Annual-Ligh Winter Non-Grandfathered T51 Med Annual-Ligh Winter Non-Grandfathered T51 Med Annual-Ligh Winter Non-Grandfathered T52 High Annual-Ligh Winter Non-Grandfathered T52 High Annual-Ligh Winter Non-Grandfathered T62 High Annual-Ligh Winter Non-Grandfathered Special Contracts SALES LLF CLASSES SALES LLF CLASSES Non-Grandfathered LLF CLASSES SALES LLF CLASSES	H		49	21,354 \$	161,059 \$	\$ 808,501	69	49	69	20,905 \$	10,624 \$	13,933 \$	\$ 669,69	71,716 \$	15,599 \$	33,596 \$	69	69	€9	69	69	119,245 \$	
	ž		69	69	8	8	8	\$	69	69	69	69	s	69	69	69	60	5 1,7	8	8	8	\$	
					al-Low Winter	al-High Winter	aH-Low Winter	al-High Winter	ual-Low Winter	ual-High Winter	ered T50 Low Annual-Low Winter	ered T40 Low Annual-High Winter	ered T51 Med Annual-Low Winter	ered T41 Med Annual-High Winter	ered T52 High Annual-Low Winter	ered T42 High Annual-High Winter	ered Special Contracts		CLASSES	CLASSES	athered HLF CLASSES	athered LLF CLASSES	
$\frac{1}{2}$			Res Heat	Res General	G50 Low Annu	G40 Low Annu	G51 Med Annu	G41 Med Annu	G52 High Annu		5 Non-Grandfath	6 Non-Grandfath	17 Non-Grandfath		19 Non-Grandfath								

4/11/2008 9:08 AM

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

DASE COSIS

	Nov-08	-	Dec-08	Jan	Jan-09	Feb-09	Ma	Mar-09	Apr-09	6	Mav-08	٢	Jun-08	Jul-08		Aug-08	Se	Sep-08	Oct-08		TOTAL		WINTER	-	SUMMER
Res Heat	S	49	,	69	1	69	S	,	69	S	5.529	69	6.041	\$ 5.	\$ 69	5,946	8	5,854	\$ 6.	034 \$	35,26	89	ľ	S	35,26
Res General	69	69		69	,	6	69		69	69	311	6	340	69	330 \$	352	69	330	40	340 \$	2,00	3 \$		4	2,00
G50 Low Annual-Low Winter	69	49	1	49	,	69	69	,	69	69	2.349	69	2,543	\$ 2.	188 \$	2,670	49	2,487	\$ 2,	274 \$	14,81	-	,	₩	14,8
G40 Low Annual-High Winter	69	69	1	69	ı	69	69	e	69	5	1,543	69	1,686	5	1,635 \$	1,587	69	1,634	1,	1,684 \$	9,768	88		4	892'6
G51 Med Annual-Low Winter	69	69	•	49	1	9	69	,	69	69	3,264	49	3,566	\$ 3.	458 \$	3,545	69	3,456	3,	562 \$	20,85	\$ 0	1	49	20,8
G41 Med Annual-High Winter	69	69	ï	69	,	5	69	,	69	69	2.054	49	2,244	\$ 2.	177 \$	2,117	69	2,175	\$ 2,	242 \$	13,00	\$ 6	'	49	13,00
G52 High Annual-Low Winter	69	69	1	49	ï	69	69	i	69	5	1,106	69	1,365	.1	143 \$	1,565	69	1,442	\$ 1.	487 \$	8,40	\$ 8	•	69	8,40
G42 High Annual-High Winter	9	69		69		9	69		S	5	305	49	333	8	323 \$	286	49	323	40	333 \$	1,90	3 \$	•	49	1,90
Non-Grandfathered T50 Low Annual-Low Winter	69	69		69	7	69	49	1	69	5	155	69	169	69	164 \$	175	49	164	4	169 \$	6	\$ 9	•	69	6
Non-Grandfathered T40 Low Annual-High Winter	5	69		49	,	49	49		69	5	203	49	222	8	215 \$	227	49	215	40	222 \$	1,30	\$		49	1,30
44 Non-Grandfathered T51 Med Annual-Low Winter	69	49		49		69	69		69	69	1,338	69	1,462	5	418 \$	1,548	69	1,417	.1	460 \$	8,64	2		69	8,64
15 Non-Grandfathered T41 Med Annual-High Winter	5	69	1	49		5	69		49	5	1,046	49	1,143	\$ 1.	108 \$	1,179	49	1,107	.1	1,141 \$	6,72	\$	•	49	6,7
46 Non-Grandfathered T52 High Annual-Low Winter	69	69	•	69	,	69	69		69	69	277	49	303	69	291 \$	321	69	293	69	302 \$	1,78	\$ 69	,	69	1,78
Non-Grandfathered T42 High Annual-High Winter	69	49		49	,	5	49	,	8	69	490	49	535	49	519 \$	503	49	519	40	535 \$	3,10	11	,	€	3,10
Non-Grandfathered Special Contracts	69	69	•	69	,	9	69	,	69	69	5,304	69	5,796	\$ 5	520 \$	5,983	69	5,616	\$ 5	\$ 684	34,10	8	•	49	34,10
TOTAL										69	25,273	69	27,748	\$ 27,	7,049 \$	28,005	49	27,031	\$ 27,	27,574 \$	162,68	\$ 00		↔	162,68
SALES HLF CLASSES	69	49	ï	49	1	9	49	1	69	49	7.029	49	7,814	\$ 7.	720 \$	8,132	69	7,714	2 4	662 \$	46,07	2 \$	,	69	46,0
SALES LLF CLASSES	69	69	•	49	7	5	49	,	69	8	9,431	49	10,305	\$	993 \$	9,936	69	986'6	\$ 10.	293 \$	26'69	4	,	4	59,9
Non-Grandfathered HLF CLASSES	69	69	•	69	,	9	69	1	69	69	7,074	69	7,729	.7	7,493 \$	8,027	69	7,490	5 7	7,721 \$	45,535	\$ \$	,	69	45,535
OLOGA IO LITTER MANAGEMENT OF THE	•	•		•																					

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

																														G	Y LIND	9.968%	17.665%	30.845%	19.351%	14.430%	7.741%						
																						٠	×							0	Y.	2.227%	3.235%	11.494%	1.686%	4.461%	7.741%						
																						9		1	<b>(5 6</b>	9				COLUMNITION	VIINIEN	57.58%	85.13%	100.00%	88.51%	75.43%	46.45%						
	Allocated Mat	Remaining	Demand		4,672,153	37,466	152,302	2,796,197	443,827	2,467,872	55,201	423,431	92,002	122,596	35,471	622,510	9,976	228,121	108,851	12,267,975					137,449 \$					No.	-	2	3	-	2	4	9						
	Alla	Re		3	· ·	<b>W</b>	4	49	s	49	*	8	*	49	s	69	49	44	s	\$					60 6	0				þE							_						
			Allocated A&G		•	•	ï	ì	i	10	•	5			•	1	×	ï	ï	•		1	•	,						Remaining Load	to Oil reak	3,403,040	5,031,225	5,909,815	5,230,525	4,457,645	2,744,930						
	*	± Se	A		6	N	69	69	69	69	69	49	49	B	S	6	49	49	69	4		69	69	6	69 6	A				Re	2						%8						
	Allocated Off	System Sales	Credits			•	1		1			•			•			1		1			,														90.983%						
	Allocated	Φ	Margins		(19,990) \$	(160) \$	(652) \$	(11,963) \$	\$ (668,1)	(10,559) \$	(236) \$	(1,812) \$	(394) \$	(525) \$	(152) \$	(2,663) \$	(43) \$	\$ (926)	(466) \$	(52,488) \$		(20,150) \$	(2,787) \$	(24,334) \$	(588)	(4, 104)					Y L	8.465%	16.162%	29.342%	17.848%	12.927%	6.238%	2.864%	0.678%	0.138%	%000.0	1.073%	
	1	Inter	Š		s o	6	6)	69	w	49	49	49	49	49	69	69	69	69	69	49		49	60		60 6	0				Ċ	5												
	Allocated	Capacity	Demand		(255,807)	(2,051)	(8,339)	(153,095)	(24,300)	(135,119)	(3,022)	(23, 183)	(5,037)	(6,712)	(1,942)	(34,083)	(546)	(12,490)	(2,960)	(671,688)		(257,858)	(35,661)	(311,398)	(7,526)	(53,265)				2	¥	2.227%	3.235%	11.494%	1.686%	4.461%	1.975%	1.791%	0.541%	0.138%	0.000%	0.395%	
•	4 4		_		6	6	63	69	69	69	69	69	49	69	69	69	69	69	s	69		69	6		69 6							.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
	Allocated	Peaking	Demand		2,960,610	23,741	96,510	1,771,871	281,240	1,563,820	34,979	268,316	58,299	77,685	22,477	394,467	6,322	144,554	68,976	7,773,866		2,984,351	412,729	3,604,007	87,097	010,100				CTT TARK YOU	WANIN ER	57.58%	85.13%	100.00%	88.51%	75.43%	46.45%	24.80%	6.92%	1.52%	0.00%	10.48%	
					6	9	3	8	2	0	0 \$	0	4 \$	7 \$	8	0 \$	3	3	1 \$	2					69 69 60 6					•		2	က	-	2	4	9	80	10	11	12	6	
ponení	Allocated	Allocated	Demand		1,987,339	15,936		-	188,785	1,049,730	23,480	180,110	39,134	52,147	15,088	264,790	4,243	97,033	46,301	5,218,285		2		2,4	58,465					-	Kank												
y Com					69	A	69	69	69	69	69	69	49	69	69	69	49	69	69	69		69	69	69	69 6	A				g.	1	40	25	15	25	45	30	15	00	95	140	30	
Demand by																														Remaining	Coad	3,403,040	5,031,225	5,909,815	5,230,525	4,457,645	2,744,930	1,465,915	409,100	89,595	1	619,130	
Annual Allocation (by class) of Remaining Demand by Component													al-Low Winter	al-High Winter	al-Low Winter	al-High Winter	al-Low Winter	al-High Winter	cts						ASSES	SSES		Proportional Responsibility (PR) Allocator															
tion (by class							ow Winter	High Winter	.ow Winter	High Winter	Low Winter	High Winter	Non-Grandfathered T50 Low Annual-Low Winter	Non-Grandfathered T40 Low Annual-High Winter	Non-Grandfathered T51 Med Annual-Low Winter	Non-Grandfathered T41 Med Annual-High Winter	Non-Grandfathered T52 High Annual-Low Winter	Non-Grandfathered T42 High Annual-High Winter	Non-Grandfathered Special Contracts				LASSES	ASSES	Non-Grandfathered HLF CLASSES	eled LLF CIS		Responsibility				NOV	DEC	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	
nnual Alloca					Res Heat	Res General	G50 Low Annual-Low Winter	G40 Low Annual-High Winter	G51 Med Annual-Low Winter	G41 Med Annual-High Winter	G52 High Annual-Low Winter	G42 High Annual-High Winter	on-Grandfathere	on-Grandfathere	on-Grandfathere	on-Grandfathere	on-Grandfathere	on-Grandfathere	on-Grandfathere	TOTAL		Residential	SALES HLF CLASSES	SALES LLF CLASSES	on-Grandfath	or-Grandian.		roportional F															
1 A			2					7		9	10 G		12 No		14 No						20						0 1	28 P	6	0 +	- 0	6	4	2	9	7	8	6	0	-	2	9	•

Page 2 of 7

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

2 SEMANINING COMMODITI COSTS BT CLASS	Nov-08	Dec-08	(From Commodity tab)	60-qe	(Allocate to classes based on Remaining Sendout)  Mar-09 Apr-09 May-08	s based on Rem	May-08	lin-08	141-08	A110-08	Sen-08	Oct-08	TOTAL	WINTER	SUMMER
4 5 TOT REMAINING COMMODITY	\$ 777,549	\$ 1,294,081	443	\$ 1,185,525 \$	1,099,461 \$	2,538,845 \$		1		\$ 15,798	316	\$ 1,890,617	932	\$ 8,386,905 \$	4,402,027
					Section of the sectio										
/ Res Heat 8 Res General	\$ 294,575	\$ 491,609	\$ 562,520	\$ 441,845 \$ \$ 3,285 \$	2,698 \$	959,917 <b>\$</b> 6,855 <b>\$</b>	4	146,621 \$	31,496	\$ 4,590		\$ 708,372	\$ 4,764,061	\$ 3,162,387 \$ \$ 21,802 \$	1,601,675
	\$ 7,293	S	\$ 11,741	\$ 12,425 \$	8,646 \$	24,751 \$	9,794 \$		3,606				\$ 99,183		
	-	s o	\$ 342,031	\$ 266,242 \$	\$ 250,797 \$		288,931	90,315			\$ 146,936	4	\$ 2.894,637	\$ 1,919,790 \$	974,847
12 G51 Med Annual-Low Winter 13 G41 Med Annual-High Winter	\$ 23,533	\$ 38,387	\$ 44,380	38,537 \$	31,826 \$	75,783 \$	29,075 \$	6,153 \$	16,228	2,365		\$ 48,470	\$ 368,671	252,447 \$	
	\$ 2.189	9 69	2,53,11	\$ 4230	2173 \$	1305	5 061,195			7			2014,003		
		\$ 45	\$ 51,585	\$ 40,258 \$	37,827 \$	88,055 \$	43,570 \$	6,819			\$ 22,323		\$ 433,060		-
		w	\$ 3,584	\$ 2,986 \$	2,629 \$	6,386 \$		1,001					\$ 31,413	\$ 20,660 \$	
	\$ 10,057	\$ 16,780	\$ 19,203	\$ 15,103 \$	14,056 \$	32,756 \$	15,949 \$	4.924 \$					\$ 161,688	107,956	53,732
19 Non-Grandfathered TA1 Med Annual Link Meter	E 51 221	8 214	\$ 92,652 8 8 8 8 8 8	2,831 \$	3,340 \$	10,424 \$	3,745 \$	27.061 \$	229		4,863		\$ 197,822	179,246	18,576
	5,10	9 W	39.059	30,267	29302 \$	2,500 \$	1013 \$	27,001		331		123,305	\$ 106.751	393,018	4 047
	\$ 18,458	\$ 30,999				59,755 \$	27,969 \$		4	9		7	\$ 205,406	109.212	96.194
Non		49	\$ 10,020	\$ 13,560 \$	3 13,547 \$	12,352 \$	65,802 \$	\$ 66,057 \$	11,360		\$ 28,279	\$ 54,398	\$ 288,653	61,101	227,552
23 TOTAL 24	\$ 777,549	\$ 1,2	\$ 1,491,443	\$ 1,185,525 \$	1,099,461 \$	2,538,845 \$	1,291,740 \$	433,666 \$	108,389	\$ 15,798	\$ 661,816	\$ 1,890,617	\$ 12,788,932	8,386,905	4,402,027
25 Residential	\$ 296,641	\$ 494,827	\$ 566,200	\$ 445,131 \$	414.619 \$	966.772 \$	473.403 \$	148.234 \$	32.087	\$ 4.677	\$ 242,530	\$ 710,628	\$ 4.795.748	3 184 189	1,611,560
26 SALES HLF CLASSES				\$ 55,192 \$	42,645 \$	101,839 \$		6.153 \$					\$ 488.289	_	
	\$ 361,918	Θ	\$ 693,362	\$ 540,546 \$	\$ 507,873 \$					\$ 5,263	\$ 290,967	\$ 872,356	\$ 5,841,707	3,888,392 \$	~
		G		\$ 120,267 \$	\$ 48,817 \$	31,788 \$	73,574 \$	71,351 \$	12,085				\$ 624,639	363,711	260,928
29 Non-Grandfathered LLF CLASSES 30	\$ 79,746	\$ 132,993	\$ 27,758	\$ 24,391 \$	\$ 85,507 \$	259,791 \$	126,194 \$	\$ 800'66	7,259			\$ 190,505	\$ 1,038,549	610,186	428,364
31 32 REMAINING PIPEL INE DEMAND															
3.5	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	30-Inc	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
36 MONTHLY PR DEMAND %	8,465%	16.162%	29.342%	17.848%	12.927%	6.238%	2.864%	0.678%	0.138%	0.000%	1.073%	4.263%	100.000%	90.983%	9.017%
				O SCHOOL STATE											
	\$ 168,238	33	\$ 583,132	\$ 354,702 \$	256,898 \$	123,976 \$	56,925	13,	2,739	4	_	84	\$ 1,987,339	\$ 1,808,139 \$	17
40 GEO Low Americal Down Minters	5 1,349	2,5/6	4,6/6	2,844 \$	2,060 \$		456	108					\$ 15,936		
	4	10,470	940,009	11,503 4	4 6,3/4	74,041		9 960	•				\$ 64,783		
	15,987	30 511	5 540,994	212,263 \$	24 404 5	14,198 \$	34,008 \$	4,069	1,639	N C	3 12,766	50,703	5 1,189,386	1,082,138 \$	-
43 G41 Med Annual-High Winter		,	\$ 308.016	\$ 187.357 \$	135.696 \$		30.068	7 122					\$ 1049 730		94 655
		s	\$ 6,890	\$ 4,191 \$	3,035 \$		673	159		0			\$ 23.480		
45 G42 High Annual-High Winter	\$ 15,247	\$ 29,109	\$ 52,849	\$ 32,146 \$	3 23,282 \$	11,236 \$	5,159	1,222					\$ 180,110	163,869 \$	
		s	\$ 11,483	\$ 6,985 \$	\$ 650'5		1,121	265					\$ 39,134	\$ 35,605 \$	
		s	\$ 15,301	\$ 6,307 \$	6,741 \$		1,494	354				2	\$ 52,147	\$ 47,445	4,702
		69	\$ 4,427	\$ 2,693 \$	1,950 \$		432		21				\$ 15,088		
	22	\$ 42	\$ 77,696	\$ 47,260 \$	34,229 \$		7	1,7	365			11	\$ 264,790	240,914 \$	23
50 Non-Grandfathered 152 High Annual-Low Winter		289	7,245	2 /2/ \$	549 \$	265 \$	122		9			181	\$ 4,243	3,861	383
	8,214	\$ 15,682	\$ 28,472	17,319 \$	12,543 \$	6,053 \$		658 \$	134	0	1,041	\$ 4,136	\$ 97,033	88,283	8,750
52 Non-Grandfathered Special Contracts		6 7,483	13,586	8,264 \$	5,985 \$	2,888	1,326 \$	314 \$	9 64	9	\$ 497	1,974	\$ 46,301	42,126	4,175
54 IOIAL	\$ 441,753	\$ 843,375	891,156,1	\$ 931,364 \$	6/4,554	325,533 \$	149,471 \$	35,403 \$	1,191	10	\$ 600,99	\$ 222,453	\$ 5,218,285	4,747,748	470,537
	-	\$ 323,768	\$ 587,808	\$ 357,546 \$	\$ 258,958 \$	124,971 \$	57,381 \$	13,591 \$	2,761	4	\$ 21,502	\$ 85,399	\$ 2,003,275	\$ 1.822,638 \$	180,637
		5	\$ 81,293	\$ 49,448 \$	35,813 \$	17,283 \$	7,936 \$	1,880 \$	382	-	\$ 2,974		\$ 277,049		
57 SALES LLF CLASSES	7	69 6	\$ 709,858	\$ 431,786 \$	312,727 \$	150,919 \$	69,296 \$	16,413 \$	3,334	9 e		_	\$ 2,419,225	\$ 2,201,082 \$	"
	35,045	\$ 16,932	30,/41	72 996 \$	13,543 \$	6,536 \$	3,001 \$	711 \$	144	0 1		4,466	\$ 104,766	95,319	9,447
	00,010	9		2000'51	9 010'00	070'07	9 000'11	2,005	0/0		4,443		\$ 413,970	3/0,042	31,328

Page 3 of 7

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

1 PEAKING AND STORAGE DEMAND															
2 8	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
4 5 MONTHLY PR DEMAND %	8.465%	16.162%	29.342%	17.848%	12.927%	6.238%	2.864%	0.678%	0.138%	0.000%	1.073%	4.263%	100.000%	90.983%	9.017%
7 Res Heat	\$ 250,630	\$ 478,491	\$ 868,713 \$	528.412	382.710 \$	184.692 \$	84.803 \$	20.086 \$	4.080	9	31.777 \$	126.209	2.960.610	2.693.649	266.961
8 Res General	\$ 2,010	\$ 3,837	\$ 996'9	4,237	3,069 \$	1,481 \$	8 089	161 \$	33	0	255 \$	1.012	23.741	21,600 \$	2.141
10 G50 Low Annual-Low Winter	\$ 8,170	\$ 15,598	\$ 28,318 \$	17,225 \$	12,476 \$	6,021 \$	2,764	655 \$	133	0	1,036 \$	4,114	96,510	\$ 87,807	8,702
11 G40 Low Annual-High Winter	\$ 149,998	\$ 286,368	\$ 519,909 \$	316,245 \$	3 229,045 \$	110,535 \$	50,753	\$ 12,021 \$	2,442	60	19,018 \$	75,534	1.771,871	\$ 1,612,099 \$	159,771
12 G51 Med Annual-Low Winter	\$ 23,808	\$ 45,454	\$ 82,523 \$	\$ 90,196	36,355 \$	17,545 \$	8,056 \$	1,908 \$	388	1	3,019 \$	11,989	\$ 281,240	\$ 255,881 \$	25,360
13 G41 Med Annual-High Winter	\$ 132,385	\$ 252,743	\$ 458,862 \$	279,112 \$	\$ 202,151 \$	\$ 92,26	44,794	3 10,610 \$	2,155	8	16,785 \$	66,665	1,563,820	\$ 1,422,809 \$	141,011
14 G52 High Annual-Low Winter	\$ 2,961	\$ 5,653	\$ 10,264 \$	6,243 \$	4,522 \$	2,182 \$	1,002 \$	\$ 237 \$	48	0	375 \$	1,491	34,979	31,825 \$	3,154
15 G42 High Annual-High Winter	\$ 22,714	\$ 43,365	\$ 78,730 \$	47,889 \$	34,685 \$	16,738 \$	7,686 \$	1,820 \$	370	-	2,880 \$	11,438	\$ 268,316	\$ 244,122 \$	24,194
16 Non-Grandfathered T50 Low Annual-Low Winter	\$ 4,935	\$ 9,422	\$ 17,106 \$	10,405 \$	7,536 \$	3,637 \$	1,670 \$	396 \$	80	0	626 \$	2,485	58,299	\$ 53,042 \$	5,257
17 Non-Grandfathered T40 Low Annual-High Winter	\$ 6,576	\$ 12,555	\$ 22,795 \$	13,865 \$	10,042 \$	4,846 \$	2,225 \$	527 \$	107	0	834 \$	3,312 \$	3 77,685	\$ 70,680 \$	7,005
18 Non-Grandfathered T51 Med Annual-Low Winter	\$ 1,903	\$ 3,633	\$ 6,595	4,012 \$	2,906 \$	1,402 \$	644 \$	152 \$	31	0	241 \$	826	\$ 22,477	\$ 20,450 \$	2,027
19 Non-Grandfathered T41 Med Annual-High Winter	\$ 33,394	\$ 63,753	\$ 115,746 \$	70,405 \$	50,992 \$	24,608 \$	11,299 \$	3,676 \$	544	-	4,234 \$	16,816	394,467	\$ 358,898 \$	35,569
20 Non-Grandfathered T52 High Annual-Low Winter	\$ 535	\$ 1,022	\$ 1,855 \$	1,128 \$	817 \$	394 \$	181	43 \$	o	0	\$ 89	269	6,322	\$ 5,752 \$	570
21 Non-Grandfathered T42 High Annual-High Winter	\$ 12,237	\$ 23,363	\$ 42,415 \$	25,800 \$	18,686 \$	9,018 \$	4,141 \$	\$ 981 \$	199	0	1,552 \$	6,162	144,554	\$ 131,519 \$	13,035
22 Non-Grandfathered Special Contracts	\$ 5,839	\$ 11,148	\$ 20,239 \$	12,311 \$	8,916 \$	4,303 \$	1,976 \$	\$ 468 \$	96	0	740 \$	2,940	68,976	\$ 62,756 \$	6,220
23 TOTAL	\$ 658,096	\$ 1,256,406	\$ 2,281,036 \$	1,387,487	1,004,907 \$	484,958 \$	222,673 \$	52,741 \$	10,713	15 9	83,438 \$	331,396	3 7.773,866	\$ 7,072,890 \$	700,976
25 Residential	\$ 252,640	\$ 482.328	\$ 875.679	532.650 \$	385.779	186 173 \$	85 483	20247	4 113	9	32 032 \$	2 666 761	2 984 351	\$ 2715249	269 102
26 SALES HLF CLASSES	\$ 34,940	\$ 66,705	\$ 121,105 \$	73,664 \$	53,352 \$	25.747 \$	11.822 \$	2,800 \$	569	-	4.430 \$	17.594	412.729	375,513 \$	37.216
27 SALES LLF CLASSES	\$ 305,097	69	\$ 1,057,501 \$	643,246 \$	465,880 \$	224,829 \$	103,232 \$	24,451	4,966		38,682 \$	153,637	3,604,007	\$ 3,279,030 \$	324,976
28 Non-Grandfathered HLF CLASSES	\$ 13,212	\$ 25,224	\$ 45,795 \$	27,856 \$	\$ 20,175 \$	9,736 \$	4,471	1,059 \$	215	0	1,675 \$	6,653	156,073	\$ 142,000 \$	14,073
29 Non-Grandfathered LLF CLASSES	\$ 52,207	\$ 99,671	\$ 180,956 \$	110,070 \$	3 79,720 \$	38,472 \$	17,665 \$	4.184 \$	850	-	6,619 \$	26,290	\$ 616,706	\$ 561,097 \$	55,609

MONTHLY DEMAND % 9.968% Res Heat \$ (25,500) \$ Res General \$ (204) \$ 680 Low Annual-Low Winter \$ (15,591) \$ 640 Low Annual-How Winter \$ (15,591) \$	200-000	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	8	Jul-08	Aug-08		Sep-08	Oct-08		TOTAL	WINTER	SUMMER
\$ (25) \$	17.665%	30.845%	19.351%	14.430%	7.741%	0.000%	0.0	0.000%	0.000%	0.000%	%0.	0.000%	0.000%	%0	100.000%	100.000%	0.000%
nual-Low Winter \$	(45.188) \$	(78.904) \$	(49.501) \$	(36.912) \$	(19,802)	,		6	,	·	6	,		6	(255 807) \$	(255 807) \$	10
8 8 S	(362) \$	(633) \$	(397) \$	_	(159) \$	i	46	69	þ	• •	69			₩.	(2.051) \$	-	
\$ (15	(1,473) \$	(2.572) \$	(1,614) \$	(1,203) \$	(646) \$	,			,		69			69	(8 339) \$	(8339) \$	
•	(27,044) \$	(47,223) \$	(29,625) \$	(22,091) \$	(11,851) \$	,		69	¥		69			69	(153,095) \$	(153,095) \$	
G51 Med Annual-Low Winter \$ (2,422) \$	(4,293) \$	(7,495) \$	(4,702) \$	(3,506) \$	(1,881) \$	1		69	,i	69	69			69	(24,300) \$		
G41 Med Annual-High Winter \$ (13,469) \$	(23,868) \$	(41,678) \$	(26,147) \$	(19,497) \$	(10,460) \$			69	•	9	69	1	٠	69	(135,119) \$		
G52 High Annual-Low Winter \$ (301) \$	(534) \$	(832) \$	(585)	(436) \$	(234) \$	1	40	9	,	69	S	,		69	(3,022) \$	_	٠
G42 High Annual-High Winter \$ (2,311) \$	\$ (4,095)	(7,151) \$	(4,486) \$	(3,345) \$	(1,795) \$	,	40	9	•	69	69	1	•	69	(23, 183) \$	(23, 183) \$	
Non-Grandfathered T50 Low Annual-Low Winter \$ (502) \$	\$ (068)	(1,554) \$	\$ (626)	(727) \$	\$ (060)	1	40	8	٠	69	S	,		S	(5,037) \$		•
Non-Grandfathered T40 Low Annual-High Winter \$ (669) \$	(1,186) \$	(2,070) \$	(1,299) \$	\$ (696)	(520) \$		40	69	,	69	69	,	٠	69	(6,712) \$	(6,712) \$	×
Non-Grandfathered T51 Med Annual-Low Winter \$ (194) \$	(343) \$	\$ (669)	(376) \$	(280) \$	(150) \$	,	40	69		69	69	1		69	(1,942) \$		٠
Non-Grandfathered T41 Med Annual-High Winter \$ (3,398) \$	(6,021) \$	(10,513) \$	\$ (96,99)	(4,918) \$	(2,638) \$	1	10	5		69	49	,		S	(34,083) \$	(34,083) \$	£
Non-Grandfathered T52 High Annual-Low Winter \$ (54) \$	\$ (96)	(168) \$	(106) \$	\$ (64)	(42) \$	,	40	69	,	69	69		,	69	(546) \$	_	٠
Non-Grandfathered T42 High Annual-High Winter \$ (1,245) \$	(2,206) \$	(3,853) \$	(2,417) \$	(1,802) \$	\$ (296)	1	40	69		69	49	,		69	(12,490) \$	(12,490) \$	ï
Non-Grandfathered Special Contracts \$ (594) \$	(1,053) \$	(1,838) \$	(1,153) \$	(860) \$	(461) \$	1	40	·	•	·	69			S	\$ (096'5)	\$ (096'5)	٠
TOTAL \$ (66,956) \$	(118,652) \$	(207,184) \$	(129,978) \$	(96,922) \$	(51,996) \$	•	40	69		69	49	1		69	(671,688) \$	(671,688) \$	ï
•	-	-						,			•	,					
P	(45,550) \$	(/8,537) \$	(49,898) \$	(37,208) \$	(19,961)			1		· ·	6	,	•	w	(257,858) \$	(257,858) \$	•
69	(6,299) \$	(11,000) \$	(6,901)	(5,146) \$	(2,761) \$			69	•	69	69		•	69	(35,661) \$	(35,661) \$	1
SALES LLF CLASSES \$ (31,041) \$	\$ (800'55)	(96,051) \$	(60,258) \$	(44,933) \$	(24,106) \$	1	49	69	,	9	69	,	•	49	(311,398) \$	(311,398) \$	1
Non-Grandfathered HLF CLASSES \$ (1,344) \$	(2,382) \$	(4,160) \$	(2,610) \$	(1,946) \$	(1,044) \$		8	69		s	S	,	'	49	(13,485) \$		,
Non-Grandfathered LLF CLASSES \$ (5,312) \$	(9,413) \$	(16,436) \$	(10,311) \$	\$ (689,7)	(4,125) \$		40	69		•	<b>69</b>			69	(53,285) \$	(53,285) \$	ſ

Page 4 of 7

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

1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	1,100,100,100,100,100,100,100,100,100,1	May		Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	30-Inc	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
Column   C	Column   C	Column   C	JTHLY P&S Total	9.968%		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%
Color   Colo	Column   C	Column   C	leat		\$ (3,531)	(6,166)	(3,868) \$	(2,884) \$	(1,547) \$							(19	\$ (19,990)	•
Column   C	Column   C	Column   C	Seneral		\$ (28)		(31) \$				9	,		í			(160) \$	i
1,100   1,10	Column   C		ow Annual-Low Winter		\$ (115)		(126) \$	(84) \$	\$ (09)		49	•		ī	,		_	3.
Column   C	1,100   1,10		ow Annual-High Winter		\$ (2,113)		(2,315) \$					,		1		(11.963)	(11,963)	ī
Columbia	1,000   1,00	Column   C	led Annual-Low Winter		(335)		(367) \$					9		ï		(1,899)	(1,899)	•
Note of the control	Color   Colo	Column   C	ed Annual-High Winter		\$ (1,865)	(3)	(2,043) \$							,		(10,559)	(10.559)	•
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	March   Marc	Column   C	gh Annual-Low Winter		\$ (42)		(46) \$					·		,		(236)	(236)	•
No. 100 (177) 0 (177)	1,000   1,00	Column   C	igh Annual-High Winter		(320)		(351) \$					•		,		(1,812)	(1,812)	•
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Columbia	Column   C	randfathered T50 Low Annual-Low Winter		(02)		\$ (94)									(394)	(394)	•
(15) 6 (27) 6 (27) 7 (27) 8 (2	Move that   Move	Column   C	randfathered T40 Low Annual-High Winter		\$ (63)		(101) \$									(525)	(525)	-
(25) (27) (27) (27) (27) (27) (27) (27) (27	(4) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	Column   C	randfathered T51 Med Annual-Low Winter		\$ (27)	(47)	(29) \$							,		(152)	(152)	•
(4) (4) (7) (7) (7) (8) (8) (9) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	(15) 6 (17) 6 (1	(4,6) (17) (17) (17) (17) (17) (17) (17) (17	randfathered T41 Med Annual-High Winter		\$ (470)	(822)	(515) \$					,				(2 663)	(2 663)	•
Columbia	Company   Comp	Column   C	randfathered T52 High Appliation Winter		(8)	(13)	(8)									(43)	(43)	
(41)   (41)	(45) 0 (222) 0 (14,10) 0 (	(4.6) (2.2) (1.64.) (1	and others of TAO High Americal Link Montan		(472)	(204)	(0)				•					(64)	(64)	•
Nov. 18	Colored Barrel   Colo	Column   C	daniciaci eled 142 nign Amual-nign vvincer		(7/1)	(301)	\$ (691)									(9/8)	(9/8)	
1,000   1,00	1000000	Care	srandiathered Special Contracts		(82)	(144)	\$ (08)									(486)	(466)	•
Column   C	(1,00)   (	Marcon   M	JIAL		\$ (9,272)	(16,190)	(10,157) \$				1	i.		,		(52,488)	(52,488)	
Mot-Ville   Color	Mov-28	Mov-20								3								
Mar-18	Mon-108   (1905)   (1907)   (1908)   (1907)   (1908)   (1907)   (1908)	Nov-08   1/3675   1	ES HLF CLASSES		(251)	(606)						ř	•			(2,947)	(2,947)	
Nov-Ve	100   50   110	Mov-48	ES LLF CLASSES		\$ (7,830)	(13,672)	(8,577) \$		(3,431) \$					,		(44,323)	(44,323)	•
Mov-09 Dec-08 Jan-199 (1784) M	Mov-08   Dec-06   Jain 193   Feb-09   Mary 194   Mary 195   Mary	Mov-08	Grandfathered HLF CLASSES		\$ (186)	(325)	(204) \$		(82) \$			•				(1,054)		•
Nov-08 Dec-08 Jan-09 Feb-09 May-08 Jun-08 Jun-08 Jun-09 Aug-08 Jun-09 Ju	MINTER  No. 1000  Doc. 06  Doc	9989% 17665% 30845% 19351% 144309 May-08 Jun-08 Jun-08 Sep-08 Oct-08 Jun-08 Jun-08 Sep-08 Sep	Grandfathered LLF CLASSES		\$ (736)	(1,284)	\$ (908)		(322) \$			,		,		(4,164)		•
Nov.08 Dae-08 Jan-09 Feb-09 May-08 Jun-08 Ju	Mar-09 Ma	Nov.08   Duc.08   Jun.09   J	AINING OFF SYSTEM REVENIES															
Now-told   Dec-Cold   Light   Dec-Cold   De	Mil-089 Mil-09 M	Nov.06 Dec.06 Jun.09 Feb.09 Mar.09 Jun.08 Jun.09 Ju																
1100000% 000	100000% 100000% 10000% 10000% 10000% 10000% 10000% 10000% 1000000% 1000000% 100000% 100000% 100000% 1000000% 1000000% 100000% 100000% 100000% 100000% 100000% 100000% 100000% 1000000% 100000% 100000% 100000% 100000% 100000% 100000% 1000000	100000% 100000% 10000% 10000% 10000% 10000% 10000% 10000% 10000% 10000% 100000% 10000% 10000% 10000% 10000% 10000% 10000% 10000% 10000% 100000% 100000% 100000% 100000% 10000% 10000% 10000% 10000% 10000% 100000% 10000% 10000% 10000% 10000% 10000% 10000% 10000% 10000% 100000% 10000% 10000% 10000% 10000% 10000% 10000% 10000% 10000% 100000% 100000% 100000% 100000% 10000% 10000% 10000% 10000% 100000% 10000% 10000% 10000% 10000% 10000% 10000% 10000% 10000% 100000% 10000% 10000% 10000% 10000% 10000% 10000% 10000% 10000% 100000% 100000% 100000% 100000% 100000% 100000% 100000% 100000% 1000000% 1000000% 100000% 100000% 100000% 100000% 100000% 100000% 100000% 100000% 100000% 100000% 100000% 1000000% 100000% 100000% 100000% 1000000% 1000000% 100000% 100000% 100000% 100000% 10000000% 100000		Nov-08	Dec-08	Ш		Mar-09		May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	TOTAL		JMME
17.686% ASSERTING TO	10000000000000000000000000000000000000	100000																
			THLY DEMAND %	896'6		30,845%	19.351%	14.430%	7.741%	0.000%	0.000%	0.000%	%000'0	0.000%	%000'0	100.000%	100.000%	0.000%
				,														
			eat	69		•	•	1		,		ï			,	9	,	
			eneral	9	9	•	,		69									
			ow Annual-Low Winter	49											,			,
			Marie Hart Menor				• 6		9 6		•			9 4		9 4		•
			ow Annual-High Winter				,											•
			ed Annual-Low Winter				,		,			,				8	,	•
			led Annual-High Winter	69								ï			,		5	•
			igh Annual-Low Winter	9			•					5				,		
			inh Applial-High Winter	•														
			randfathered TEO   our Armini   our Marker								• 6							
			randiamered 150 Low Annual-Low Winter														£	•
			randfathered T40 Low Annual-High Winter						,							ž	,	•
			randfathered T51 Med Annual Low Winter	9	,		•					,				9	,	•
			reportationed Tat Mad Applied Link Market	v														
							> 6					ė						
			randiamered 152 High Annual-Low Winter								,							•
			randfathered T42 High Annual-High Winter	69	•													•
			randfathered Special Contracts	49	,		5					,			•			•
			TAI	. 6					• 6									
			785	9			,					Ē				A .		•
			lential	69	9	•								,		· .	,	•
			S HLF CLASSES	6	,							,						
			O I I I I I I I I I I I I I I I I I I I						•	•	•					•		
			S LLF CLASSES									,		,		,	1	•
			brandfathered HLF CLASSES	· ·	,				•									•
	· · · · · · · · · · · · · · · · · · ·		OLOG ICLIANT TO A COLOR OF THE	> 1														

Page 5 of 7

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

REMAINING A&G BY CLASS

MONTHY-DEMAND	Continue	MOUTHLY PERAND S, 8888, 17868, 38484, 18384, 44409, 17148, 0000, 0		Nov-08		Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	88	20-unc	30-Inc	An	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
The control of the co		Content   Cont		9.96	8%	17.665%	30.845%	19.351%	14.430%	7.74		%000	0.000%	0.000	9	0.000%	0.000%	0.000%	100.000%		
Columnitation of the control of th	Column   C	Control contro		69	69	,		9	9	49	49			,	49		,	7	69	49	49
Solicy Annalisation Where Solicy Solicy Annalisation Where Solicy Solicy Annalisation Where Solicy Solicy Annalisation Where Solicy Annalisation Where Solicy Annalisation Where Solicy Annalisation Where Solicy Annalisation Where Solicy Solicy Annalisation Where Soli	Comparison   Com			s	69	2					S			•	69			,			69
State Armanisty Where State St	State   Control   Contro	Otto Accomplement (1) No. 1995   1995		s	69 (			9			69			•	69			,		69	69
Color   Colo	Comparison   Com	Coloniary of the controlled with the control			<b>19</b> (						69				69					69	60
State   Continue   C	State   Continue   C	State   Stat		· •	<b>19</b>			6			69			2	69					s	69
	Control   Cont	Color   Contact   Color   Co		n v	A G						us u			6 1	us u						us u
Particular   Par		No. Controlleres   State   S		6	69						) <b>6</b> 9				9 69						) 4A
Non-Controllative Vision   Non-Controllative V	Continue to the continue of			69	69	,					S			1	69					,	0
Institution of the procession of the control of t	Institution of the following state   March			69	69	i		9	•		s				69				s	•	S
	Incommunication   Management	Incomplement 11 bit		s	69	,		69	69		69		•	ì	69				9	•	S
Non-continuitient   17-pps continuitient	No. Continue   12 CLOSES    S.   S.   S.   S.   S.   S.   S.	No. confidence   2.		· •	<b>19</b>	ı			·		69 (		,	1	69				69	s	s e
Non-Containment   State   St	Participation   Participatio	Particular   Par		, ,	w (						69 (			î	69 (				6		60
Professional contents   Prof	Total manus appeals contacts   S	COLANGES   S   S   S   S   S   S   S   S   S		,	A 6	,		,	·		ю		,	•	ı» (				·		vs (
Particular   Par	No. Classes   Strategion   No. Classes   Strat	No. College   State		n 69	A (A	, ,		, i	, , , ,,		e ee				n un				, , , ,	, ,	n us
NOVITHLY PR DEMAND COSTS 8	Non-Classification of LIC LASSES   S   S   S   S   S   S   S   S   S	Non-Chandrithment   HE CLASSES   S   S   S   S   S   S   S   S   S			6						•	•	•				,				
Non-Grandfathered LIF CLASSES	Non-Clandicationed LIF CLASSES   S   S   S   S   S   S   S   S   S	Non-Clandfilthered   LPCASSES   S   S   S   S   S   S   S   S   S		n 4	n u			, ,	, ,		n u				A 4				, i	,	nu
Non-Commutationed HIF QLASSES   S   S   S   S   S   S   S   S   S	Non-Chandlethened HIP CLASSES   1	Non-Candichherid   IL CLASSES   S   S   S   S   S   S   S   S   S		· ·	9 6				9 4		9 4				A 4		1				n u
Non-Cincilationed   Life CASSES   String   String CASSES   String   String CASSES   Stri	Non-Circulatible   Non-Circula	Nov.78   N			9 0				,		A 4		,	1	A 6				,	,	00
TOTAL REMAINING DEMAND COSTS BY CLASS BY MONTH  MONTHLY PR DEMAND W.  8.465% 16.162% 29.342% 17.846% 12.927% 6.236% 28.46% 0.676% 0.1196% 0.000% 10.73% 0.6108 10.073% 10.000% 10.000% 10.0000	TOTAL PEMAINING DEMAND COSTS BY CLASS BY WONTH   TOWARD DEMAND WITH   TOWARD DEMAND	TOTAL PEMANING DEMAND COSTS BY CLASS BY MONTH:   TOTAL PEMANING DEMAND COSTS BY CLASS BY MONTH:   TOTAL PEMANING DEMAND COSTS BY CLASS BY MONTH:   TOTAL PEMAND COSTS BY CLASS BY		9 69	9 69				, , n en		n un				n un				, , n 69	, , , ,	n un
Nov.78   Nov.88   N	MONTHLY PR DEMAND %   R465%   16.162%   29.342%   17.848%   12.927%   2.864%   0.678%   0.138%   0.000%   1.073%   1.073%   10.000%   1.073%   1.0000%   1.000%   1	Nov-Mote   Part		3Y CLASS BY	MONTH																
Resistant         6.665%         17.646%         17.646%         17.246%         6.678%         0.678%         0.138%         0.000%         1.073%         4.265%         1.00000%           Resistant         Resistant         1.666%         1.2677%         2.867.318         2.346%         1.673%         0.000%         1.073%         1.0000%	Restrict	Monthly Probleman	27	Nov-08	П	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-	88	Jun-08	30-Inc	Au	3-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
Residential broad with the first state of the first state sta	Residential Convolution of Secretary Secret	Particular   Par		8.46	2%	16.162%	29.342%	17.848%	12.927%	6.23	2	864%	0.678%	0.138	9	%00000	1.073%	4.263%	100.000%	. 0	
Pack Command   Pack	Per Cameral Conversion	Particle			2 97				S 500 812	U			33 560	218		40				_	6
State   Stat	State   Stat	Strict   S		5	38 8		-	5	\$ 4810	2 2	· •		2690	0,0		200			37	, v	) vi
Gold Low Annual-High Winter         \$ 24,23   \$ 1,734	Colo Low Annual-High Winter         S 244,231         S 494,395         S 17,980         S 496,887         S 496,887         S 17,980         S 17,984         S 17,980         S 17,980         S 17,984         S 17,984 <t< td=""><td>Solution where S 204/231 S 44/43 S 17/195 S 17/1</td><td></td><td>,</td><td>58 8</td><td>24 480</td><td>\$ 44.554</td><td>S 27.048</td><td>19 553</td><td>10</td><td>• 4</td><td></td><td>004</td><td>200</td><td></td><td>0 0</td><td></td><td></td><td>152</td><td></td><td></td></t<>	Solution where S 204/231 S 44/43 S 17/195 S 17/1		,	58 8	24 480	\$ 44.554	S 27.048	19 553	10	• 4		004	200		0 0			152		
SST Med Annual-Low Winter S 77,178 S 77,128 S 77,128 S 77,128 S 77,128 S 77,139 S 78,128 S 77,139 S 78,139 S 78	GST Med Annual-Low Winter         \$ 37,178         \$ 128,838         \$ 7,827         \$ 128,838         \$ 7,827         \$ 128,838         \$ 7,827         \$ 1,343         \$ 20,037         \$ 1,443         \$ 20,037         \$ 443,827         \$ 20,037         \$ 1,443         \$ 20,037         \$ 2447,827         \$ 20,037         \$ 2447,827         \$ 20,037         \$ 2447,827         \$ 20,037         \$ 2447,827         \$ 20,037         \$ 2447,827         \$ 20,037         \$ 2447,827         \$ 20,037         \$ 2447,827         \$ 20,037         \$ 2447,827         \$ 20,037         \$ 2447,827         \$ 20,037         \$ 2447,827         \$ 20,037         \$ 2447,827         \$ 20,037         \$ 2447,827         \$ 20,037         \$ 2447,827         \$ 20,037         \$ 2447,827         \$ 20,037         \$ 2447,827         \$ 20,037         \$ 2447,827         \$ 20,037         \$ 2447,837	GGT Med Annual-Low Winter S 17/18 S 17		"	31 8			\$ 496 587	358 976		9 64			4 08		9 6			C	C	) <i>U</i>
CATION Method	GST Med Annual-High Whiter S 206,728 S 396,696 S 721,943 S 438,279 S 16,184	GAT Mind Annual-High Winter         \$ 206/728   \$ 396/696   \$ 721/943   \$ 316/205   \$ 11/72   \$ 11/72   \$ 14/82   \$ 11/72   \$ 14/82   \$ 11/72   \$ 14/82   \$ 14/728   \$ 11/72   \$ 14/82   \$ 14/728   \$ 1		•	78 \$			78 821	56 979	· 4	· 4			64		- C			ĺ	١	· 4
SSC High Annual-Low Winter         \$ 4624         \$ 8873         \$ 16,148         \$ 9.803         \$ 7.087         \$ 3.395         \$ 1,675         \$ 397         \$ 818         \$ 627         \$ 2,492         \$ 65201         \$ 5002         \$ 602<	GSZ High Annual-Low Winter         \$ 4524 \$         8 873 \$         1 674 8         9 103 \$         7 708 7         5 395 \$         1 675 \$         3 97 \$         8 1 5 \$         6 18 5 \$         1 67 5 \$         3 97 5 \$         1 67 5 \$         3 97 5 \$         1 67 5 \$         3 97 5 \$         1 67 5 \$         3 97 5 \$         1 67 5 \$         3 97 5 \$         1 67 5 \$         3 97 5 \$ <td>State of the control of the</td> <td></td> <td>"</td> <td>28 \$</td> <td></td> <td></td> <td>\$ 438.279</td> <td>\$ 316.826</td> <td></td> <td>69</td> <td></td> <td></td> <td>3 603</td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td>0</td> <td>\$ 235,666</td>	State of the control of the		"	28 \$			\$ 438.279	\$ 316.826		69			3 603					0	0	\$ 235,666
GGZ High Minter         \$ 15,186 S         \$ 12,386 S         \$	GGZ High Annual-High Winter         \$ 55,470         \$ 12,889         \$ 75,199         \$ 64,380         \$ 12,845         \$ 12,847         \$ 12,845         \$ 12,847         \$	String   S			24 \$			\$ 9,803	\$ 7,087	69	69			ò					i	8	
Non-Grandfathered TEC LASSES S 1,131 S 16,539 S 1,131 S 1,037 S	Non-Carandithered TSD Low Annual-Low Winter         \$ 7707         \$ 14788         \$ 26,914         \$ 16,319         \$ 1,617         \$ 5,719         \$ 661         \$ 144         \$ 1,046         \$ 4,154         \$ 20,002         \$ 92,002           Non-Carandithered TSD Low Annual-Low Winter         \$ 10,707         <	Non-Canadithered TSD Low Annual-Low Winter         \$ 7707         \$ 11,788         \$ 26,914         \$ 11,811         \$ 5688         \$ 2,791         \$ 661         \$ 1,046         \$ 1,046         \$ 4154         \$ 92,002         \$ 83.216           Non-Canadithered TSD Low Annual-Low Winter         \$ 19,705         \$ 19,705         \$ 19,705         \$ 1,772         \$ 11,725         \$ 17,725         \$ 17,725         \$ 17,725         \$ 17,725         \$ 17,725         \$ 17,725         \$ 17,725         \$ 10,088 <td< td=""><td></td><td></td><td>\$ 02</td><td></td><td></td><td>\$ 75,199</td><td>\$ 54,360</td><td>S</td><td>69</td><td></td><td></td><td>618</td><td></td><td></td><td></td><td></td><td></td><td>69</td><td>S</td></td<>			\$ 02			\$ 75,199	\$ 54,360	S	69			618						69	S
Non-Grandfithered TIO Low Annual-High Winter \$ 10,270 \$ 10,5864 \$ 10,570 \$ 10,5864 \$ 10,570 \$ 10,5864 \$ 10,570 \$ 10,5864 \$ 10,570 \$ 10,5864 \$ 10,570 \$ 10,586 \$ 10,570 \$ 10,586 \$ 10,570 \$ 10,586 \$ 10,570 \$ 10,586 \$ 10,570 \$ 10,586 \$ 10,570 \$ 10,586 \$ 10,570 \$ 10,586 \$ 10,570 \$ 10,586 \$ 10,570 \$ 10,586 \$ 10,570 \$ 10,586 \$ 10,570 \$ 10,586 \$ 10,570 \$ 10,586 \$ 10,570 \$ 10,586 \$ 10,570 \$ 10,586 \$ 10,570 \$ 10,586 \$ 10,570 \$ 10,586 \$ 10,570 \$ 10,586 \$ 10,570 \$ 10,587 \$ 10,58	Non-Grandfathered TrU Low Annual-High Winter \$ 19,705 \$ 15,894 \$ 21,772 \$ 15,739 \$ 7,539 \$ 37,19 \$ 881 \$ 179 \$ 0 \$ 1,994 \$ 5,535 \$ 122,596 \$ 180	Non-Grandfithered TOL De Annual-High Winfer   \$10,705 \$ 1,504 \$ 1,50			\$ 20			\$ 16,339	\$ 11,811	69	S			13						S	49
Non-Caraditative Vinite	Non-Caraditative of TS 1, 10,75 \$ 1,501 \$ 1,075 \$ 1,501 \$ 1,075 \$ 1,501 \$ 1,075 \$ 1,501 \$ 1,075 \$ 1,501 \$ 1,075 \$ 1,501 \$ 1,075 \$ 1,07	Non-Candithineed TS   Mon-Candithineed TS			20 \$			\$ 21,772	\$ 15,739	S	69			179						w	8
Non-Caranditative TAT Med Annual-High Winter \$ 52,146 \$ 100,0557 \$ 122,107 \$ 110,554 \$ 79,918 \$ 38,382 \$ 1884 \$ 4,473 \$ 908 \$ 1 5 7076 \$ 28,104 \$ 622,510 \$ 800.057 \$ 11,203 \$ 2,918 \$ 1,772 \$ 1,201 \$ 1,201 \$ 1,201 \$ 1,000 \$	Non-Grandfathered TS 4005 S 10,005 S 12,005 S 12,005 S 10,005 S 10,005 S 12,005 S 10,005 S 10	Non-Candithered TX Med Annual-ligh Winter \$ 5,146 \$ 100,057 \$ 192,107 \$ 110,554 \$ 79,918 \$ 38282 \$ 18,884 \$ 4,473 \$ 908 \$ 1 \$ 7,076 \$ 28,104 \$ 622,510 \$ 563,055 \$ 100,057 \$ 110			71 \$			\$ 6,299	\$ 4,554		49			5						69	69
Non-Carantifathered TGZ High Annual-Low Winter \$ 1806 \$ 1,003 \$ 2,918 \$ 1,772 \$ 1,221 \$ 1029 \$ 303 \$ 772 \$ 15 \$ 10 \$ 2,593 \$ 10,299 \$ 29,705 \$ 800-Carantifathered TGZ High Annual-High Winter \$ 19,109 \$ 30,606 \$ 60,734 \$ 40,613 \$ 2,9286 \$ 14,029 \$ 10,029 \$ 10,039 \$ 10,029 \$	Non-Grandfahreed TGZ HgA strough Annual-Low Winter \$ 1905 \$ 1,003 \$ 2,918 \$ 1,772 \$ 1,281 \$ 613 \$ 303 \$ 772 \$ 15 \$ 15 \$ 619 \$ 2,918 \$ 1,725 \$ 1,281 \$ 619.05 \$ 303 \$ 1,639 \$ 333 \$ 0 \$ 15 \$ 1996 \$ 228,121 \$ 100.00000000000000000000000000000000	1.5   1.5			46 \$			\$ 110,554	\$ 79,918	69	69			306						S	69
Non-Caracteriation Water 5 19,109 \$ 76,606 \$ 66,74 \$ 740,513 \$ 74,009 \$ 782 \$	Non-Grandfathered LZ-Hgs F 19,108 \$ 756,685 \$ 66,74 \$ 70,015 \$ 728,121 \$ 70,029 \$ 75,000 \$ 1,639 \$ 333 \$ 0 \$ 2,286,121 \$ 70,029 \$ 728,121 \$ 70,000 \$ 2,800 \$ 1,200 \$ 7,029 \$ 7,000 \$ 2,800 \$ 1,029 \$ 7,000 \$ 2,800 \$ 1,029 \$ 7,000 \$ 2,800 \$ 1,029 \$ 7,000 \$ 2,800 \$ 1,029 \$ 7,000 \$ 2,800 \$ 1,029 \$ 1	Non-Grandithered LZ-Hgh Annual-High Winter \$ 19,118 \$ 10,286 \$ 66,734 \$ 40,513 \$ 29,286 \$ 1639 \$ 333 \$ 0 \$ 2,583 \$ 10,299 \$ 228,121 \$ 206,337 \$ 10,299 \$ 10,299 \$ 10,299 \$ 228,121 \$ 206,337 \$ 10,299 \$ 10,299 \$ 228,121 \$ 206,337 \$ 10,299 \$ 10,290 \$ 10,299 \$		;	36 \$			\$ 1,772	\$ 1,281	s	s			#						s	S
Non-Grandfathered Special Contracts \$ 9,118 \$ 17,349 \$ 19,331 \$ 19,331 \$ 19,331 \$ 19,331 \$ 10,00-Grandfathered Special Contracts \$ 9,118 \$ 17,1496 \$ 10,00-Grandfathered Special Contracts \$ 1,977,857 \$ 19,331 \$ 19,331 \$ 10,377,755 \$ 10,00-Grandfathered Special Contracts \$ 1,977,755 \$ 10,00-Grandfathered Hz CLASSES \$ 10,00-Grandfathered Hz CLASSES \$ 20,0052 \$ 10,00-Grandfathered Hz CLASSES \$ 20,0052 \$ 39,000 \$ 10,00-Grandfathered Hz CLASSES \$ 20,0052 \$ 30,000 \$ 10,00-Grandfathered Hz CLASSES \$ 20,0052 \$ 30,000 \$ 10,00-Grandfathered Hz CLASSES \$ 20,0052 \$ 30,000 \$ 10,00-Grandfathered Hz CLASSES \$ 10,000 \$ 10,00-Gr	Non-Grandfathread Becald Contracts \$ 19,18 \$ 71,486 \$ 31,843 \$ 19,331 \$ 19,331 \$ 13,974 \$ 6,664 \$ 3,302 \$ 782 \$ 159 \$ 0 \$ 1,227 \$ 4,914 \$ 108,851 \$ 18,702 \$ 4,914 \$ 1,094 \$ 5,5860 \$ 12,277 \$ 4,914 \$ 10,8851 \$ 1,277 \$ 4,914 \$ 1,094 \$ 5,5860 \$ 12,27,975 \$ 11,095 \$ 1,097,185 \$ 1,097,1	Non-Grandfathered Special Contracts \$ 9,118 \$ 17,496 \$ 3,318.43 \$ 19,331 \$ 13,974 \$ 6,694 \$ 3,302 \$ 782 \$ 159 \$ 0 \$ 1,237 \$ 4,914 \$ 108,851 \$ 98,466 \$ 10,207,661 \$ 1,917,857 \$ 37,844 \$ 10,851 \$ 98,466 \$ 17,904 \$ 26 \$ 13,9447 \$ 553,850 \$ 17,267,975 \$ 11,096,462 \$ 10,007,671 \$ 10,070,472 \$ 14,743 \$ 14,744 \$ 14			\$ 60				\$ 29,286		69	920	1,639 \$	333					\$ 228,121	\$ 206,337	w
TOTAL S 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	TOTAL S 1,027,661 \$ 1,971,857 \$ 3,588,831 \$ 2,178,775 \$ 836,893 \$ 754,432 \$ 372,144 \$ 88,144 \$ 17,904 \$ 26 \$ 139,447 \$ 553,850 \$ 12,267,975 \$ 11	Fesidential \$ 1,977,861 \$ 1,971,857 \$ 3,588,831 \$ 2,178,735 \$ 836,399 \$ 604,622 \$ 289,623 \$ 142,884 \$ 33,838 \$ 6,873 \$ 10 \$ 53,533 \$ 212,620 \$ 4,709,618 \$ 4,259,880 \$ 804,622 \$ 289,623 \$ 142,884 \$ 33,838 \$ 6,873 \$ 10 \$ 53,533 \$ 212,620 \$ 4,709,618 \$ 4,259,880 \$ 84,884 \$ 83,888 \$ 6,873 \$ 11,964,432 \$ 11,064,913 \$ 11,064,913 \$ 11,705 \$ 11,064,913 \$ 11,705 \$ 11,064,913 \$ 11,705 \$ 11,064,913 \$ 11,705 \$ 11,064,913 \$ 11,064,913 \$ 11,062							\$ 13,974		69	,302 \$	782 \$	156		0			108		69
Residential         \$ 394,514 \$ 756,987 \$ 1,377,735 \$ 836,399 \$ 604,622 \$ 289,623 \$ 142,864 \$ 33,838 \$ 6,873 \$ 10 \$ 53,533 \$ 212,620 \$ 4,709,618 \$ 4           SALES LICASSES         \$ 54,560 \$ 104,690 \$ 100,538 \$ 116,672 \$ 83,618 \$ 40,644 \$ 197,58 \$ 40,648 \$ 10,848 \$ 1	Residential         \$ 394,514 \$ 756,987 \$ 1,377,735 \$ 836,399 \$ 604,622 \$ 289,623 \$ 142,864 \$ 33,838 \$ 6,873 \$ 10 \$ 53,533 \$ 212,620 \$ 4,709,618 \$ 4           SALES HIP CLASSES         \$ 54,560 \$ 104,690 \$ 190,538 \$ 115,672 \$ 83,618 \$ 40,054 \$ 19,758 \$ 40,864 \$ 951 \$ 1 \$ 7,404 \$ 29,405 \$ 651,330 \$ 651,330 \$ \$           SALES LIF CLASSES         \$ 476,429 \$ 91,4164 \$ 1,603,802 \$ 1,010,065 \$ 730,162 \$ 349,759 \$ 17,471 \$ 1,770 \$ 359 \$ 1 \$ 2,800 \$ 11,119 \$ 2,46,299 \$           Non-Grandfathered LIF CLASSES         \$ 20,632 \$ 39,588 \$ 72,052 \$ 43,741 \$ 172,839 \$ 124,943 \$ 69,850 \$ 26,552 \$ 6,992 \$ 1,420 \$ 2 \$ 1,420 \$ 2 \$ 1,000 \$ 1,420 \$ 1 \$ 2 \$ 1,420 \$ 3 \$ 2 \$ 3 \$ 3 \$ 3 \$ 3 \$ 3 \$ 3 \$ 3 \$ 3	Residential \$ 394,514 \$ 756,967 \$ 1,377,735 \$ 836,399 \$ 604,622 \$ 289,623 \$ 142,884 \$ 33,838 \$ 6,873 \$ 10 \$ 53,533 \$ 212,620 \$ 4,709,618 \$ 4,259,880 \$ 54,648 \$ 56,537 \$ 212,620 \$ 4,709,618 \$ 4,259,880 \$ 54,648 \$ 56,648 \$ 56,648 \$ 56,648 \$ 5,647,300 \$ 5,644,380 \$ 5,647,430 \$ 5,647,430 \$ 7,474 \$ 7,474 \$ 7,474 \$ 7,474 \$ 7,474 \$ 7,474 \$ 7,474 \$ 7,474 \$ 7,648 \$ 7,269,613 \$ 7,269,613 \$ 7,474 \$		\$ 1,027,6			3		\$ 1,574,965	7	69	144 \$	88,144 \$	17,90		26 \$	447		12,267	\$ 11.	5,
SALES III CLASSES \$ 54.560 \$ 104.690 \$ 190.538 \$ 115,672 \$ 83,618 \$ 40,054 \$ 19,758 \$ 46,80 \$ 951 \$ 1 \$ 7,404 \$ 29,405 \$ 651,330 \$ 651,330 \$ SALES III CLASSES \$ 476,438 \$ 190,538 \$ 140,0005 \$ 730,162 \$ 349,748 \$ 190,538 \$ 10,0005 \$ 730,162 \$ 10,0005 \$ 730,162 \$ 10,0005 \$ 11,119	SALES HIF 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 \$ SALES HIF CLASSES \$ 476,429 \$ 914,164 \$ 1,663,802 \$ 730,162 \$ 349,759 \$ 772,528 \$ 40,864 \$ 8,300 \$ 12 \$ 64,648 \$ 256,768 \$ 5,687,500 \$ 5 Non-Grandfathered HIF CLASSES \$ 20,632 \$ 39,588 \$ 72,052 \$ 43,741 \$ 31,620 \$ 71,471 \$ 1,770 \$ 359 \$ 1 \$ 2,800 \$ 11,119 \$ 246,299 \$ Non-Grandfathered LIF CLASSES \$ 81,525 \$ 166,429 \$ 284,704 \$ 172,839 \$ 124,943 \$ 59,850 \$ 2,552 \$ 6,992 \$ 1,420 \$ 2 \$ 1,002 \$ 43,937 \$ 973,227 \$	SALES HF 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 \$ 589,13		(-)					w.	69	69	_		6,87	69	10 \$	533			4	69
SALES LF CLASSES \$ 476,429 \$ 914,164 \$ 1,663,025 \$ 170,1036 \$ 730,162 \$ 349,769 \$ 172,528 \$ 40,864 \$ 8,300 \$ 12 \$ 64,648 \$ 256,768 \$ 5,687,500 \$ 5,000,000,000,000,000,000,000,000,000,0	SALES LLF CLASSES \$ 476,429 \$ 914,164 \$ 1663,802 \$ 1,010,065 \$ 730,162 \$ 349,759 \$ 172,528 \$ 40,864 \$ 8,300 \$ 12 \$ 64,648 \$ 256,768 \$ 5,687,500 \$ 5, Non-Grandfathrered HLF CLASSES \$ 20,632 \$ 39,588 \$ 72,052 \$ 43,741 \$ 31,620 \$ 15,146 \$ 7,471 \$ 1,770 \$ 359 \$ 1 \$ 2,800 \$ 11,119 \$ 246,299 \$ Non-Grandfathrered 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 \$	SALES LLF CLASSES \$ 476,429 \$ 914,164 \$ 1,663,802 \$ 1,010,065 \$ 720,162 \$ 349,759 \$ 172,528 \$ 40,88 \$ 8,300 \$ 12 \$ 64,648 \$ 256,768 \$ 5,687,500 \$ 5,144,380  Non-Grandfathered HLF CLASSES \$ 39,588 \$ 72,052 \$ 43,741 \$ 31,620 \$ 15,146 \$ 7,471 \$ 1,770 \$ 359 \$ 1 \$ 2,800 \$ 11,119 \$ 246,299 \$ 222,779  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							\$ 83,618	s	49	758		95.	69	1 \$			651	49	
Non-Grandrathered HLF CLASSES \$ 29,632 \$ 39,588 \$ 72,052 \$ 43,741 \$ 31,620 \$ 15,146 \$ 7,471 \$ 1,770 \$ 359 \$ 1 \$ 2,800 \$ 11,119 \$ 246,299 \$ Non-Grandrathered 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 \$	Non-Grandfathered HLF CLASSES \$ 20,632 \$ 39,588 \$ 72,052 \$ 43,741 \$ 31,620 \$ 7471 \$ 1,770 \$ 359 \$ 1 \$ 2,800 \$ 11,119 \$ 2,46,299 \$ Non-Grandfathered LLF CLASSES \$ 81,525 \$ 166,429 \$ 284,704 \$ 172,839 \$ 12,4943 \$ 59,850 \$ 2,952 \$ 6,992 \$ 1,420 \$ 2 \$ 11,062 \$ 43,937 \$ 973,227 \$	Non-Grandfathered HLF CLASSES \$ 29,588 \$ 72,052 \$ 43,741 \$ 7,471 \$ 1,770 \$ 359 \$ 1 \$ 2,800 \$ 11,119 \$ 246,299 \$ 222,779  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 \$ 890,290			29 \$		1.6	7.	\$ 730,162	69	S	528		8,300	69	12 \$		"	5,687	\$	
Non-Grandiahered 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 \$	Non-Grandiathered 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 \$	Non-Grandiathered LLF CASSES \$ 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		\$ 20,6	35 \$				\$ 31,620	\$ 15	69	471	1,770 \$	326	49	7	800		\$ 246,299	69	
	201	5,5		\$ 81,5	25 \$				\$ 124,943	\$	s	522	6.992 \$	1,420	69	2 \$	062	43	\$ 973,227	\$ 880,290	\$ 92,937

4/11/2008 9:08 AM

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

REMAINING TOTAL COSTS BY CLASS

Dec.08         Jan.09         Feb.09         Mar.09         Apr.09           1,242,574         \$ 1929,295         \$ 1,271,591         \$ 1,011,732         \$ 1,247,735           9,240         \$ 14,640         \$ 939         \$ 75,98         \$ 34,117           748,571         \$ 1,460,021         \$ 762,825         \$ 93,473         \$ 1,417           748,571         \$ 1,721,689         \$ 17,326         \$ 88,905         \$ 10,077           668,478         \$ 10,021,689         \$ 17,326         \$ 86,507         \$ 46,995           113,172         \$ 17,4216         \$ 117,326         \$ 88,055         \$ 10,077           65,066         \$ 36,485         \$ 14,097         \$ 11,440         \$ 14,095           113,172         \$ 17,5444         \$ 115,447         \$ 14,097         \$ 11,440         \$ 11,006           113,172         \$ 17,5444         \$ 115,447         \$ 14,095         \$ 12,006         \$ 36,875         \$ 14,095         \$ 10,065           113,172         \$ 17,5444         \$ 115,440         \$ 115,409         \$ 12,005         \$ 13,000         \$ 12,000         \$ 12,000         \$ 12,000         \$ 13,000         \$ 12,000         \$ 13,000         \$ 12,000         \$ 12,000         \$ 13,000         \$ 12,000         \$ 13,00	8 Jun-08 Jul-08 Aug-08 Sep-08 Oct-08	4.236         \$ 180,190         \$ 38,314         \$ 4,600         \$ 2,662         \$ 3,440           4.236         \$ 1,682         \$ 647         \$ 86         \$ 2,662         \$ 3,440           4.424         \$ 10,094         \$ 3,828         \$ 56         \$ 1,460         \$ 3,440           4.453         \$ 10,0405         \$ 1,730         \$ 1,872         \$ 6877           4.2538         \$ 9,342         \$ 1,697         \$ 1,897         \$ 68.07           32,060         \$ 89,517         \$ 1,514         \$ 2,286         \$ 18,770         \$ 68.07           5,167         \$ 1,697         \$ 2,396         \$ 18,770         \$ 48.07         \$ 89.67           5,167         \$ 1,687         \$ 2,164         \$ 2,166         \$ 68.07         \$ 89.47           5,804         \$ 1,687         \$ 1,687         \$ 27,18         \$ 84.75         \$ 84.75           5,804         \$ 1,687         \$ 1,687         \$ 27,18         \$ 1,296         \$ 1,296           4,821         \$ 1,487         \$ 27,18         \$ 1,296         \$ 1,296         \$ 1,296           5,806         \$ 1,487         \$ 1,286         \$ 1,286         \$ 1,296         \$ 1,296           4,821         \$ 1,487         \$ 1,286	\$ 616,267 \$ 182,072 \$ 38,960 \$ 4,687 \$ 296,063 \$ 923,249 \$ 5,6827 \$ 10,833 \$ 21,799 \$ 3,040 \$ 35,276 \$ 80,483 \$ 775,228 \$ 209,783 \$ 44,410 \$ 5,275 \$ 35,616 \$ 1,129,124 \$ 11,644 \$ 1,762 \$ 38,907 \$ 77,169 \$ 165,777 \$ 46,001 \$ 8,680 \$ 1,060 \$ 75,401 \$ 234,442 \$ (Allocate to classes based on Remaining Sendout)	40         \$ 433,666         \$ 108,389         \$ 15,798         \$ 661,816         \$ 601,816         \$ 223<
Jan-09 Feb  1,929,295 \$ 1,22  1,160,021 \$ 6,295 \$ 1,22  1,160,021 \$ 6,295 \$ 1,22  1,174,44 \$ 1,174  5,10,020 \$ 1,246  5,	Mar-09	\$ 1,011,732 \$ 1,247,235 \$ \$ 2,7508 \$ 9,159 \$ \$ 9,159 \$ \$ 9,174 \$ \$ 609,774 \$ 754,793 \$ \$ 5,809,774 \$ 754,793 \$ \$ 5,809,774 \$ 754,793 \$ \$ 5,809,774 \$ 7,809 \$ 10,046 \$ \$ 15,750 \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ 15,750 \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ \$ 15,750 \$ 15,750 \$ 15,750 \$ 15,750 \$ 15,750 \$ 15,750 \$ 15,750 \$ 15,750 \$ 15,750 \$ 15,750 \$ 15,750 \$ 15,750 \$ 15,750 \$ 15,750 \$ 15,750 \$ 15,	330 \$ 1,019,240 \$ 1,256,394 564 \$ 126,263 \$ 141,893 310 \$ 1,228,036 \$ 1,528,414 8008 \$ 10,450 \$ 319,640 (From Commodity tab)	25 5 1,100,131 \$ 2,552,871 \$ 1,2 85 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	Jan-09	1,242,574 \$ 1,929,295 \$ 1,2 9,240 \$ 14640 \$ 1,2 148,551 \$ 1,160,021 \$ 77 109,724 \$ 1,160,021 \$ 77 109,724 \$ 1,12,16 \$ 1 109,724 \$ 1,12,16 \$ 1 1,12 \$ 1,71,680 \$ 1 1,200 \$ 5,006 \$ 5 1,200,028 \$ 1 1,200,028 \$ 1 1,200,028 \$ 1 1,200,028 \$ 1 1,200,028 \$ 1 1,200,028 \$ 1 2,429 \$ 41,977 \$ 1 2,429 \$ 41,977 \$ 1 2,433 \$ 1,000,024 \$ 3,33	\$ 1,943,935 \$ 249,347 \$ \$ 2,357,164 \$ \$ 312,462 \$	491,785 \$ 52,520 \$ 44 10,293 \$ 11,741 \$ 1,178 \$ 1,178 \$ 1,299,219 \$ 34,203 \$ 28,921

4/11/2008 9:08 AM

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

TOTAL REMAINING INTERRUPTIBLE COMMODITY COSTS

(From Commodity tab)

(Allocate to classes based on Remaining Sendout)

Page 7 of 7

SUMMER 92 477 60 2,431 1,628 31,123 384 3,765 36,899 33 857 199 36,899 1,281 WINTER 36,899 98 350 8,478 1,110 7,398 7,398 477 60 2,431 857 857 859 33,38 1,628 31,123 384 3,765 TOTAL 50 50 50 Oct-08 Jul-08 May-08 600 11,814 176 1,435 30 0 111 462 21,742 981 18,357 174 2,230 A Res General
G GS0 Low Annual-Low Winter
G G40 Low Annual-Low Winter
G G41 Med Annual-Ligh Winter
G G41 Med Annual-Ligh Winter
G G41 High Annual-Ligh Winter
H G42 High Annual-Ligh Winter
H Non-Grandfathered TS0 Low Annual-Ligh Winter
L Non-Grandfathered TS0 Low Annual-Ligh Winter
J Non-Grandfathered TS0 Low Annual-Ligh Winter
M Non-Grandfathered TS0 Low Annual-Ligh Winter
M Non-Grandfathered TS0 Low Annual-Ligh Winter Non-Grandfathered T41 Med Annual-High Winter Non-Grandfathered T52 High Annual-Low Winter Non-Grandfathered T42 High Annual-High Winter SALES HLF CLASSES
SALES LLF CLASSES
Non-Grandfathered HLF CLASSES
Non-Grandfathered LLF CLASSES Non-Grandfathered Special Contracts TOTAL TOTAL REMAINING

Page 1 of 4

## Northern Utilitic Sew HAMPSHIRE DIVISION Simplified Market Based Allocator (SMBA) Calculations Cost Summary

Part	Column   C	2.1344         2.1346<	Line	Nov-08	Dec-08	Jan-09	Feb-09	Σ	ar-09	Apr-09	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUMMER
Part	2   20, 20	2, 17, 17, 18, 18, 18, 18, 18, 18, 18, 18, 18, 18	1 BASE COMMODITY																
Strict Controlled   Stri	Strict	Strict   S	Res Heat	\$ 379,17	69	\$ 415,0	69	69	103,647 \$	332,865	_	353,230		\$ 342,803	\$ 361,490	\$ 380,758	\$ 4,482,854		\$ 2.171.681
Columnicative Number	Old Law contained where 1 105 05 117, 25 117,	Otto contactive where 1 100 to 112 states 1 10	Res General	\$ 21,35	↔	49	69	69	22,732 \$	18,746		19,893		\$ 20,314	\$ 20,358	\$ 21,443	\$ 253,469		\$ 123,311
0.00 to vinematic white	Color   Colo	Old Live function where	G50 Low Annual-Low Winter		49	69	69	69	71,453 \$	141,388 \$	\$ 155,207	148,694	\$ 156,312	\$ 153,948	\$ 153,546	\$ 143,456	\$ 1,892,857	\$ 981,694	\$ 911,163
	Control Medical Particles	Colt   Medical Market   Colt	G40 Low Annual-High Winter		49	69	69	69	12,637 \$	92,885	101,964			\$ 91,511	\$ 100,873	\$ 106,249	\$ 1,246,780	\$ 644,926	\$ 601,854
	Colimary Number   Colimary N	Control   Cont	G51 Med Annual-Low Winter		69	\$ 245,	69	69	38,265 \$	196,484	\$ 215,689			\$ 204.367	\$ 213,380	\$ 224.754	\$ 2,648,161	\$ 1,364,242	\$ 1,283,919
01 High countain white w	State   Stat	Description of the communication where the contribution of the communication where the communication w			69	69	49	49	49,965 \$	123,667	135,755			\$ 122,059	\$ 134,302	\$ 141.461	\$ 1,660,187	\$ 858.656	\$ 801.53
Control Note   Cont	Columnitaries   Columnitarie	Control by Control b			69	69	69	69	99.447 \$	82,009		79.812		\$ 90.212	\$ 89.061	\$ 93.808	\$ 1 086 040	\$ 569 409	\$ 51663
	Proc.   Proc	Non-committeed To Low-Control March Marc		\$ 20.90	€9	69	69	69	22 254 \$	18 352 8			20 289	16.501	19 930	\$ 20,992	\$ 244 750	\$ 127 419	\$ 117.33
Non-constitutioners 114   Local Control Cont	Proc. communicary Winterwork Proc. National Proc. National Proc. Communicary Winterwork Proc. National Proc. Communicary Winterwork Proc. National Proc. N	Non-communitary Parket   Non-communitary Par		\$ 10.62	69	₩.	4	· <del>6</del>	11310 \$	9 327			10311	10,080	4 10 129	10,668	4 126.080	\$ 64.757	S1 22
Proceedings   Proceding   Pr	Procumentation   Proc	International parameters   Fig. 55   Table 5		\$ 13 93	4	· 4	• •	2 745 ¢	14 832 \$	12,221	13.427	12 080	13,57	12,000	13 283	12,000	4 165 206	84,025	30'10 a
Particular   Par	International Principle   International Pr	International Property   International Prope			9 6	9 6	9 6	9 6	07 660 9	00 543	12,421	05,300	13,322	2,000	02,203	6,00	4 054 200	676,923	00,200
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	1,500,000   2,000	Incommentary   Part			9 6	9 6	9 6	A (	800'16	50,043	66,415			402,254	87,469	\$ 92,131	\$ 1,054,389	\$ 522,606	\$ 531,78
Non-contamination Marie   20,000   2	Non-chandelined State Number   State Sta	March Commission Wilson   State   March Commission   March Commissio		1,1	A	e e	A	A	16,344 \$	62,957	69,110			\$ 67,981	\$ 68,370	\$ 72,015	\$ 851,011	\$ 437,125	\$ 413,88
Non-Grantellander 172 High housest high Manual High Manual Stations 5 33.506 5 3.000 2 5.000 2 5.000 5	Statistic communication   Statistic commun	Non-Controllement Special Country   Statistics   Statis		\$ 15,58	69	69	69	69	20,234 \$	16,686 \$	18,317	17,707	\$ 18,303	\$ 18,531	\$ 18,121	\$ 19,086	\$ 222,510	\$ 112,445	\$ 110,06
New-community   Statistic	Particular   Par	Particular   Par		\$ 33,59	49	\$ 26,	49	49	24,319 \$	29,492	32,375	31,297	32,605	\$ 29,002	\$ 32,028	\$ 33,736	\$ 366,401	\$ 175,357	\$ 191,04
Particular   Par	Freelight   Free	Posterior   Post		\$ 363,75	49	\$ 398,	69	69	87,228 \$	319,326	\$ 350,537	338,862	353,031	\$ 344,947	\$ 346,785	\$ 365,270	\$ 4,316,596	\$ 2,217,163	
SALES   SALE	SALES HE CAASES   \$479.00	SALES   CARSES   SALES   SALE   CARSES   SAL	^	Ψ.	\$ 1	\$ 1,906,	\$ 1	\$ 1			1,670,230	1,622,429	1,699,041	-	-	-	\$ 20,617,290	~	~
SALES HET CLASSES SALES HET CL	SALES HEL CLASSES         4.08.46.75         3.05.16.1         3.05.16.1         3.05.17.1         3.05.17.1         3.05.17.1         3.05.17.2	Packer   P																	
SALES HF CLASSES SALES	SALES HE CLASSES         SAZIOR IS SOCIEDADE STATES         STATES HE CLASSES         STATES HE CLASSES <td>SALES HET CLASSES         SALES HET CLASSES</td> <td></td> <td></td> <td>4</td> <td></td> <td>4</td> <td>4</td> <td>\$ 978 90</td> <td>351 611</td> <td></td> <td>273 123</td> <td></td> <td>263 117</td> <td></td> <td></td> <td></td> <td></td> <td></td>	SALES HET CLASSES			4		4	4	\$ 978 90	351 611		273 123		263 117					
SALES III PLASSES	No. Commonther   Park	Strict   CLASSES   Strict	CALECLIE CLACCEC		6		÷ 6	÷ 6	0000	100,000		200,000		1000					
Non-Caracteristic Secretary Secretar	Non-Caracteristic Non-Caracter	Non-Campathine National CLASSES   \$26,577 \$ \$20,527 \$	SALES HLT CLASSES		A		A	A	\$ 991,80		443,969	437,011		\$ 448,527	\$ 455,988				
Non-Grandfultreed LIF CLASSES 5 495 6 5 127/87 \$ 120/42 \$ 110,027 \$ 115,485 \$ 10,480 \$ 144,912 \$ 111,084 \$ 115,728 \$ 110,083 \$ 149,765 \$ 57,195,74 \$ 291,697 \$ 5 10,248 \$ 110,047 \$ 110,07	Non-Grandfaltheed III CLASSES   465,616   5 605,377   5 51,065   5 17,167   5 11,064   5 11,1004   5 11,1004   5 11,004	Non-Grandfalthered HF CLASSES   \$49616   \$105.77   \$110.05   \$11	SALES LLF CLASSES		69	\$ 292,	69	4	84,855 \$		257,864	249,275		\$ 230,071	\$ 255,104	\$ 268,702			
Non-Grandfalthered LLF CLASSES   119,245 5   120,142 5   110,057 5   115,455 5   110,450 5   111,718 7   120,142 5   110,057	Non-Grandfalthered LLF CLASSES   119,745   120,142   110,047   115,496   114,912   111,044   115,729   111,042   119,723   119,742   119,744   119,742   119,744   119,742   119,744   119,742   119,744   1	Non-Grandfathwed LF CLASSES   119,246   120,747   120,442   110,067   119,465   114,972   111,064   115,729   110,063   119,742   119,	Non-Grandfathered HLF CLASSES		69		€9	49	16,441 \$	425,880 \$		451,935		\$ 462,811	\$ 462,503	\$ 487,156		\$ 2,916,972	
\$ 294.575         \$ 491.609         \$ 562.520         \$ 441.845         \$ 411.920         \$ 999.917         \$ 470.301         \$ 146.621         \$ 31.496         \$ 4.500         \$ 240.224         \$ 708.372         \$ 4,764.061         \$ 31.62.387         \$ 71.802           \$ 20.00         \$ 3.208         \$ 3.208         \$ 3.208         \$ 3.108         \$ 2.608         \$ 2.608         \$ 2.609         \$ 7.723         \$ 10.112         \$ 2.568         \$ 10.112         \$ 2.568         \$ 10.112         \$ 2.568         \$ 10.112         \$ 2.568         \$ 10.112         \$ 2.568         \$ 10.112         \$ 2.568         \$ 10.112         \$ 2.568         \$ 10.112         \$ 2.568         \$ 10.112         \$ 2.568         \$ 10.112         \$ 10.	\$ 294.575 \$ 491.609 \$ 662.500 \$ 441.945 \$ 411.920 \$ 969.917 \$ 470.301 \$ 146.621 \$ 314.96 \$ 4.560 \$ 240.924 \$ 708.372 \$ 4,764.661 \$ 3,162.387 \$ 51.675 \$ 10.726 \$ 10.741 \$ 12.475 \$ 269.68 \$ 0.675 \$ 1.613 \$ 16.875 \$ 1.613 \$ 1.626 \$ 10.112 \$ 1.206 \$ 1.1741 \$ 12.475 \$ 269.68 \$ 1.075 \$ 1.613 \$ 1.626 \$ 1.0712 \$ 1.076 \$ 1.0712 \$ 1.076 \$ 1.0772 \$ 1.076 \$ 1.0772 \$ 1.076 \$ 1.0772	\$ 294.575         \$ 491.609         \$ 662.520         \$ 441.845         \$ 411.200         \$ 969.917         \$ 470.301         \$ 146.621         \$ 314.966         \$ 4590         \$ 240.234         \$ 718.02         \$ 161.73         \$ 62.206         \$ 22.266         \$ 22.266         \$ 22.266         \$ 22.866         \$ 22.866         \$ 22.866         \$ 22.866         \$ 22.866         \$ 22.866         \$ 22.866         \$ 22.866         \$ 22.866         \$ 22.866         \$ 22.866         \$ 22.866         \$ 22.866         \$ 22.866         \$ 22.866         \$ 22.866         \$ 22.866         \$ 22.866         \$ 13.944         \$ 27.802         \$ 22.866         \$ 22.866         \$ 13.944         \$ 27.802         \$ 22.866	Non-Grandfathered LLF CLASSES		49		69	49	15,495 \$	104,680 \$	912	111,084		\$ 110,063		\$ 119,742		\$ 697,407	685
Packed   P	Part Name   Part	Park beat   Park																	
Pack Main   Pack	Pace	Particular Commonth																	
Pack tearned   S. 204575   S. 61600   S. 22865   S. 21802   S. 22865   S. 21802   S. 22865   S. 21802   S. 22865   S. 21802   S. 22865   S. 228665   S. 22865   S. 22865   S. 228665   S. 22865   S. 228665   S.	Packmannic Commont	Per tendaministry Commonthy  From Commonthy  F																	
Pace House   S. 24/16/20   S	Particular   State	Rest General Low Market         \$ 2046,75         \$ 416,60         \$ 5,20         \$ 4,60         \$ 2,00         \$ 4,60         \$ 2,00         \$ 4,60         \$ 2,00         \$ 4,60         \$ 2,00         \$ 4,60         \$ 2,00         \$ 4,60         \$ 2,00         \$ 3,10         \$ 1,61         \$ 2,00         \$ 2,20         \$ 2,00         \$ 3,10         \$ 3,10         \$ 3,10         \$ 3,10         \$ 3,10         \$ 3,10         \$ 3,10         \$ 3,10         \$ 3,10         \$ 2,20         \$ 3,10 <td></td>																	
\$ 2,086         \$ 3,218         \$ 3,288         \$ 2,688         \$ 2,086         \$ 10,29 <t< td=""><td>2.066         3.218         3.288         3.288         3.288         3.102         4.103         5.226         5.226         3.226         3.188         3.288         3.102         <th< td=""><td>2 2066         3 1218         3 1680         3 2285         3 1025         5 1029         3 1102         5 1163         5 206</td><td></td><td>\$ 294.57</td><td>69</td><td>\$ 562</td><td>4</td><td>4</td><td>111 920 \$</td><td>959 917</td><td>470 301</td><td>146 621</td><td>31 496</td><td>A 500</td><td>\$ 240 20A</td><td>\$ 708 377</td><td>\$ A 764 061</td><td>2 162 287</td><td>¢ 1 601 67</td></th<></td></t<>	2.066         3.218         3.288         3.288         3.288         3.102         4.103         5.226         5.226         3.226         3.188         3.288         3.102 <th< td=""><td>2 2066         3 1218         3 1680         3 2285         3 1025         5 1029         3 1102         5 1163         5 206</td><td></td><td>\$ 294.57</td><td>69</td><td>\$ 562</td><td>4</td><td>4</td><td>111 920 \$</td><td>959 917</td><td>470 301</td><td>146 621</td><td>31 496</td><td>A 500</td><td>\$ 240 20A</td><td>\$ 708 377</td><td>\$ A 764 061</td><td>2 162 287</td><td>¢ 1 601 67</td></th<>	2 2066         3 1218         3 1680         3 2285         3 1025         5 1029         3 1102         5 1163         5 206		\$ 294.57	69	\$ 562	4	4	111 920 \$	959 917	470 301	146 621	31 496	A 500	\$ 240 20A	\$ 708 377	\$ A 764 061	2 162 287	¢ 1 601 67
\$ 7,233         \$ 10,290         \$ 1,174         \$ 1,225         \$ 6,466         \$ 2,475         \$ 1,025         \$ 1,174         \$ 1,225         \$ 2,904         \$ 1,226         \$ 1,011         \$ 2,205         \$ 1,174         \$ 1,226         \$ 1,012         \$ 1,226         \$ 1,012         \$ 1,202         \$ 1,174         \$ 1,202         \$ 1,174         \$ 1,202         \$ 1,174         \$ 1,210         \$ 2,265         \$ 1,174         \$ 1,202         \$ 2,265         \$ 1,174         \$ 2,265         \$ 1,174         \$ 2,266         \$ 2,267         <	\$ 7.293         \$ 10,200         \$ 11,714         \$ 12,225         \$ 8,606         \$ 5,266         \$ 10,112         \$ - 6         \$ 10,112	\$ 1,233         \$ 10,290         \$ 11,741         \$ 24,751         \$ 9,743         \$ 10,254         \$ 10,175         \$ 75,745         \$ 10,200         \$ 11,741         \$ 75,745         \$ 10,200         \$ 11,741         \$ 75,745         \$ 10,200         \$ 11,741         \$ 75,745         \$ 10,200         \$ 11,741         \$ 75,745         \$ 29,075         \$ 26,040         \$ 10,200         \$ 11,741         \$ 75,747         \$ 75,747         \$ 10,175         <	Res General	\$ 2.06			· +	· +	2 608	S REE	3 100	1613	202	98	2000	20,00	24 687	21,02,301	00'00'
\$ 10,170         \$ 10,170         \$ 10,170         \$ 20,000	178770         2000         2000         24/51         3/102	5         7/370         5         9/371         5         9/371         5         9/371         5         9/371         5         9/371         5         1/371         5	Carolina I amanda and Carolina	00'1	+ 6	÷ 6	> 6	9 407	0000	2,00,00		20,			2,230	2,430	100,100	2007	
\$ 1,0,1/10         \$ 29,1/13         \$ 29,1/13         \$ 29,1/13         \$ 2,0,1/13	\$ 1,553         \$ 38,387         \$ 44,300         \$ 22,244         \$ 1,5649	\$ 2.553         \$ 2.864         \$ 2.80411         \$ 2.80414         \$	GOO LOW AMINICAL LOW VOINTEIN	37.7	9 6	- 6	9 (	A (	0,040	24,751			,	976	211,0112		\$ 99,183	4 /5,146	,
\$ 24,343         \$ 38,87         \$ 38,87         \$ 38,87         \$ 38,87         \$ 4,390         \$ 38,87         \$ 4,390         \$ 5,247         \$ 5,247         \$ 5,247         \$ 5,247         \$ 6,153         \$ 16,228         \$ 2,365         \$ 13,934         \$ 4,430         \$ 25,440         \$ 25,440         \$ 5,247         \$ 5,247         \$ 10,178         \$ 17,173         \$ 2,365         \$ 2,447         \$ 38,87         \$ 6,183         \$ 2,365         \$ 2,440         \$ 3,824         \$ 2,544         \$ 3,824         \$ 2,544         \$ 3,824         \$ 2,544         \$ 3,824         \$ 2,440         \$ 2,544         \$ 3,824         \$ 2,613         \$ 2,614         \$ 2,614         \$ 3,824         \$ 2,614         \$ 2,614         \$ 3,824         \$ 2,614         \$ 3,824         \$ 2,614         \$ 3,824         \$ 2,614         \$ 3,824         \$ 2,614         \$ 3,824         \$ 2,614         \$ 3,824         \$ 2,614         \$ 3,824         \$ 2,614         \$ 3,824         \$ 3,824         \$ 2,614         \$ 3,824         \$ 3,614         \$ 3,824         \$ 3,614         \$ 3,824         \$ 3,624         \$ 3,624         \$ 3,624         \$ 3,624         \$ 3,624         \$ 3,624         \$ 3,624         \$ 3,624         \$ 3,624         \$ 3,624         \$ 3,623         \$ 3,64,625         \$ 3,623         \$ 3,623	\$ 15,139         \$ 18,394	\$ 2,385         \$ 1,394         \$ 2,943         \$ 2,947         \$ 2,947         \$ 1,328         \$ 2,365         \$ 1,394         \$ 3,824         \$ 1,302         \$ 1,302         \$ 1,302         \$ 2,947         \$ 1,302         \$ 1,302         \$ 1,302         \$ 2,947         \$ 1,302         \$ 1,302         \$ 2,471         \$ 1,105         \$ 1,402         \$ 2,508         \$ 2,504         \$ 2,504         \$ 1,283         \$ 2,508         \$ 2,608         \$ 2,604         \$ 2,604         \$ 2,604         \$ 2,604         \$ 2,604         \$ 1,283         \$ 2,608         \$ 2,604 <t< td=""><td>G40 Low Annual-High Winter</td><td>1/8/1</td><td>A</td><td>\$ 342,</td><td>A</td><td>A</td><td>\$ 161,00</td><td>582,838</td><td></td><td>90,315</td><td></td><td></td><td>\$ 146,936</td><td>\$ 433,027</td><td>\$ 2,894,637</td><td>\$ 1,919,790</td><td>,</td></t<>	G40 Low Annual-High Winter	1/8/1	A	\$ 342,	A	A	\$ 161,00	582,838		90,315			\$ 146,936	\$ 433,027	\$ 2,894,637	\$ 1,919,790	,
\$ 166,150         \$ 261,11         \$ 261,11         \$ 261,11         \$ 261,11         \$ 261,11         \$ 271,709         \$ 261,12	\$ 165150         \$ 261811         \$ 2290747         \$ 219249         \$ 207,198         \$ 71,785         \$ 17,713         \$ 2,611         \$ 121,709         \$ 34,029         \$ 2,6400         \$ 1,678.76         \$ 1,235         \$ 2,688         \$ 2,0434         \$ 1,236         \$ 2,0434         \$ 1,236         \$ 2,0434         \$ 1,236         \$ 2,0434         \$ 1,236         \$ 2,0434         \$ 1,236         \$ 2,0434         \$ 1,001         \$ 3,028         \$ 2,0030         \$ 2,0434         \$ 2,060         \$ 2,0434         \$ 1,001         \$ 3,028         \$ 2,030         \$ 4,043         \$ 2,030         \$ 4,043         \$ 2,030         \$ 2,060 <t< td=""><td>\$ 16160         \$ 261,81         \$ 293,747         \$ 294,747         \$ 293,747         \$ 294,747         \$ 294,747         \$ 294,747         \$ 294,747         \$ 294,747         \$ 294,748         \$ 71,785</td><td>G51 Med Annual-Low Winter</td><td>\$ 23,53</td><td>₩</td><td>\$ 44,</td><td>69</td><td>Ю</td><td>31,826 \$</td><td>75,783</td><td></td><td>6,153</td><td></td><td>\$ 2,365</td><td>\$ 13,934</td><td>\$ 48,470</td><td>\$ 368,671</td><td>\$ 252,447</td><td></td></t<>	\$ 16160         \$ 261,81         \$ 293,747         \$ 294,747         \$ 293,747         \$ 294,747         \$ 294,747         \$ 294,747         \$ 294,747         \$ 294,747         \$ 294,748         \$ 71,785	G51 Med Annual-Low Winter	\$ 23,53	₩	\$ 44,	69	Ю	31,826 \$	75,783		6,153		\$ 2,365	\$ 13,934	\$ 48,470	\$ 368,671	\$ 252,447	
\$ 2,189         \$ 2,22         \$ 1,015         \$ 2,008         \$ 2,008         \$ 2,043         \$ 1,013         \$ 2,008         \$ 2,000         \$ 2,000         \$ 3,133         \$ 1,022         \$ 1,013         \$ 1,015 <th< td=""><td>\$ 2.189         \$ 2.22         \$ 2.608         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 2.0660         <th< td=""><td>\$ 2188         \$ 222         \$ 2688         \$ 4,230         \$ 2,173         \$ 1,015         \$ 1,015         \$ 148         \$ 3,828         \$ 2,0434         \$ 12,836         \$ 2,183         \$ 2,0434         \$ 1,2836         \$ 2,0434         \$ 1,2836         \$ 2,0434         \$ 1,2836         \$ 2,0434         \$ 1,015</td><td>G41 Med Annual-High Winter</td><td>\$ 156,15</td><td>69</td><td>\$ 299,</td><td>49</td><td>€9</td><td>19,249 \$</td><td>507,762</td><td></td><td>71,785</td><td></td><td>\$ 2,611</td><td>\$ 121,709</td><td></td><td>\$ 2,514,009</td><td>\$ 1,678,764</td><td></td></th<></td></th<>	\$ 2.189         \$ 2.22         \$ 2.608         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 12.836         \$ 2.0434         \$ 2.0660 <th< td=""><td>\$ 2188         \$ 222         \$ 2688         \$ 4,230         \$ 2,173         \$ 1,015         \$ 1,015         \$ 148         \$ 3,828         \$ 2,0434         \$ 12,836         \$ 2,183         \$ 2,0434         \$ 1,2836         \$ 2,0434         \$ 1,2836         \$ 2,0434         \$ 1,2836         \$ 2,0434         \$ 1,015</td><td>G41 Med Annual-High Winter</td><td>\$ 156,15</td><td>69</td><td>\$ 299,</td><td>49</td><td>€9</td><td>19,249 \$</td><td>507,762</td><td></td><td>71,785</td><td></td><td>\$ 2,611</td><td>\$ 121,709</td><td></td><td>\$ 2,514,009</td><td>\$ 1,678,764</td><td></td></th<>	\$ 2188         \$ 222         \$ 2688         \$ 4,230         \$ 2,173         \$ 1,015         \$ 1,015         \$ 148         \$ 3,828         \$ 2,0434         \$ 12,836         \$ 2,183         \$ 2,0434         \$ 1,2836         \$ 2,0434         \$ 1,2836         \$ 2,0434         \$ 1,2836         \$ 2,0434         \$ 1,015	G41 Med Annual-High Winter	\$ 156,15	69	\$ 299,	49	€9	19,249 \$	507,762		71,785		\$ 2,611	\$ 121,709		\$ 2,514,009	\$ 1,678,764	
\$ 26,999         \$ 45,113         \$ 51,586         \$ 40,258         \$ 37,827         \$ 88,055         \$ 45,470         \$ 6,819         \$ 4,548         \$ 663         \$ 22,323         \$ 65,300         \$ 433,060         \$ 289,837         \$ 71,943         \$ 71,248         \$ 71,248         \$ 1,047         \$ 72,83         \$ 6,530         \$ 48,572         \$ 14,043         \$ 4,522         \$ 14,043         \$ 4,522         \$ 14,043         \$ 4,522         \$ 14,043         \$ 4,522         \$ 14,043         \$ 4,624         \$ 14,043         \$ 4,624         \$ 14,043         \$ 4,624         \$ 14,024         \$ 14,043         \$ 14,026         \$ 14,026         \$ 14,026         \$ 14,026         \$ 14,026         \$ 14,027         \$ 14,026         \$ 14,027	\$ 26,999         \$ 45,113         \$ 51,585         \$ 40,258         \$ 37,870         \$ 6,819         \$ 4,546         \$ 663         \$ 22,323         \$ 65,300         \$ 433,060         \$ 289,637         \$ 7,104         \$ 726         \$ 4,546         \$ 663         \$ 22,323         \$ 6,530         \$ 43,670         \$ 1005         \$ 7,680         \$ 7,060         \$ 7,680         \$ 7,680         \$ 7,680         \$ 7,680         \$ 7,792	\$ 26,999         \$ 45,113         \$ 51,586         \$ 40,258         \$ 37,827         \$ 88,055         \$ 4,548         \$ 663         \$ 22,323         \$ 65,300         \$ 433,060         \$ 289,837         \$ 1,443         \$ 1,528         \$ 4,522         \$ 31,048         \$ 1,643         \$ 1,528         \$ 31,060         \$ 2,986         \$ 2,986         \$ 2,986         \$ 2,986         \$ 2,986         \$ 2,986         \$ 32,766         \$ 1,044         \$ 1,001         \$ 32,68         \$ 2,232         \$ 6,300         \$ 4,522         \$ 11,13         \$ 2,0660         \$ 10,066	G52 High Annual-Low Winter	\$ 2,18	€9	\$ 2.6	69	69	2.173 \$	1,305		,		148	\$ 3.828			\$ 12836	
\$ 1,043         \$ 3,133         \$ 3,584         \$ 2,986         \$ 2,629         \$ 6,386         \$ 3,044         \$ 1,001         \$ 326         \$ 86         \$ 1,143         \$ 2,066         \$ 2,066         \$ 2,066         \$ 2,066         \$ 2,066         \$ 2,066         \$ 2,066         \$ 32,766         \$ 1,001         \$ 326         \$ 86         \$ 1,143         \$ 2,066         \$ 2,066         \$ 2,066         \$ 32,766         \$ 1,001         \$ 32,766         \$ 1,001         \$ 32,766         \$ 1,001         \$ 32,766         \$ 1,001         \$ 32,766         \$ 1,001         \$ 32,766         \$ 1,001         \$ 32,766         \$ 1,001         \$ 32,766         \$ 1,001         \$ 32,766         \$ 10,001 <td>\$ 1,943         \$ 3,133         \$ 3,584         \$ 2,986         \$ 2,625         \$ 6,986         \$ 1,001         \$ 326         \$ 48         \$ 1,483         \$ 4,525         \$ 14,133         \$ 2,066         \$ 5           \$ 10,67         \$ 16,780         \$ 1,923         \$ 1,613         \$ 1,004         \$ 1,001         \$ 1,004         \$ 1,004         \$ 1,004         \$ 1,004         \$ 2,006         \$ 3,143         \$ 2,066         \$ 2,006         \$ 3,143         \$ 2,066         \$ 3,143         \$ 2,066         \$ 3,143         \$ 2,066         \$ 3,143         \$ 2,066         \$ 3,143         \$ 2,066         \$ 3,143         \$ 2,066         \$ 3,143         \$ 3,006         \$ 3,006         \$ 3,006         \$ 3,006         \$ 3,006         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007<td>\$ 1,037         \$ 3,133         \$ 10,057</td><td>G42 High Annual-High Winter</td><td>\$ 26.99</td><td>¥.</td><td>51</td><td>¥.</td><td>4</td><td>37 R27 &amp;</td><td>RR OFF</td><td></td><td>6,810</td><td></td><td>863</td><td>\$ 2233</td><td>&amp; 65 200</td><td>4 433 060</td><td>280827</td><td>*</td></td>	\$ 1,943         \$ 3,133         \$ 3,584         \$ 2,986         \$ 2,625         \$ 6,986         \$ 1,001         \$ 326         \$ 48         \$ 1,483         \$ 4,525         \$ 14,133         \$ 2,066         \$ 5           \$ 10,67         \$ 16,780         \$ 1,923         \$ 1,613         \$ 1,004         \$ 1,001         \$ 1,004         \$ 1,004         \$ 1,004         \$ 1,004         \$ 2,006         \$ 3,143         \$ 2,066         \$ 2,006         \$ 3,143         \$ 2,066         \$ 3,143         \$ 2,066         \$ 3,143         \$ 2,066         \$ 3,143         \$ 2,066         \$ 3,143         \$ 2,066         \$ 3,143         \$ 2,066         \$ 3,143         \$ 3,006         \$ 3,006         \$ 3,006         \$ 3,006         \$ 3,006         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007         \$ 3,007 <td>\$ 1,037         \$ 3,133         \$ 10,057</td> <td>G42 High Annual-High Winter</td> <td>\$ 26.99</td> <td>¥.</td> <td>51</td> <td>¥.</td> <td>4</td> <td>37 R27 &amp;</td> <td>RR OFF</td> <td></td> <td>6,810</td> <td></td> <td>863</td> <td>\$ 2233</td> <td>&amp; 65 200</td> <td>4 433 060</td> <td>280827</td> <td>*</td>	\$ 1,037         \$ 3,133         \$ 10,057	G42 High Annual-High Winter	\$ 26.99	¥.	51	¥.	4	37 R27 &	RR OFF		6,810		863	\$ 2233	& 65 200	4 433 060	280827	*
\$ 10,07         \$ 10,07         \$ 10,07         \$ 10,07         \$ 10,07         \$ 10,07         \$ 10,07         \$ 10,000         \$	\$ 10,075 \$ 15,780 \$ 19,203 \$ 15,703 \$ 17,560 \$ 15,949 \$ 10,003 \$ 17,560 \$ 10,000 \$ 1	\$ 10,07 \$ 19,00 \$ 19,00 \$ 10,0	Non-Grandfathered T50 I ow Approal I ow Minter	1 04	. 4	· +		9 6	2000	900'00		200,0		200	4 043	000,00	120,000	09900	
\$ 10,000         \$ 14,000         \$ 14,000         \$ 15,003         \$ 14,000         \$ 15,003         \$ 14,000         \$ 15,003         \$ 14,000         \$ 15,003         \$ 14,000         \$ 15,003         \$ 14,000         \$ 15,003         \$ 14,000         \$ 15,003         \$ 14,000         \$ 15,003         \$ 14,000         \$ 15,003         \$ 14,000         \$ 179,246	\$ 10,000         \$ 10,000	\$ 10,000 \$ 1	Canada and	- 0	•	9 (	9 (	9 (	2,023	000,0		00,		0 1	0,040	776'4	0.4.0	000,02	
5         -         5         92652         7 / 2831         5 / 340         8 / 10424         5 / 270         5 / 270         8 / 270	\$ - \$ 9,562 \$ 7,2831 \$ 3,340 \$ 10,424 \$ 3,745 \$ 4,091 \$ 229 \$ 33 \$ 4,863 \$ 5,613 \$ 197,822 \$ 192,246 \$ 8 5,613 \$ 61,2305 \$ 67,456 \$ 10,424 \$ 10,444	5         -         2         -         1         -	Non-Grandiathered 140 Low Annual-High Winter	20,01	A (	e e	e e	e e	14,056 \$	32,756	15,949			86	\$ 8,119	\$ 24,062	\$ 161,688	\$ 107,956	
\$ 51231         \$ 65214         \$ 8555         \$ 9.287         \$ 71,451         \$ 167280         \$ 2271         \$ 2271         \$ 43194         \$ 12335         \$ 671,456         \$ 33018         \$ 83018         \$ 33018         \$ 33018         \$ 53018         \$ 33018         <	\$ 51,231         \$ 855.4         \$ 8,555         \$ 9,287         \$ 71,451         \$ 167,280         \$ 2,271         \$ 2,214         \$ 13,395         \$ 67,4456         \$ 393,018         \$ 8,555           \$ 826         \$ 39,059         \$ 39,028         \$ 2,627         \$ 169         \$ 22,71         \$ 13,202         \$ 1,417         \$ 100,2704 </td <td>\$ 51,231 \$ 65,214 \$ 8,555 \$ 9,287 \$ 71,451 \$ 167,280 \$ 82,276 \$ 27,061 \$ 2,271 \$ 331 \$ 43,194 \$ 123,305 \$ 671,456 \$ 393,018 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>Non-Grandfathered T51 Med Annual-Low Winter</td> <td>1</td> <td>ь</td> <td>ь</td> <td>69</td> <td>69</td> <td>3,340 \$</td> <td>10,424 \$</td> <td>3,745</td> <td></td> <td></td> <td>33</td> <td>\$ 4,863</td> <td>\$ 5,613</td> <td>\$ 197,822</td> <td>\$ 179,246</td> <td></td>	\$ 51,231 \$ 65,214 \$ 8,555 \$ 9,287 \$ 71,451 \$ 167,280 \$ 82,276 \$ 27,061 \$ 2,271 \$ 331 \$ 43,194 \$ 123,305 \$ 671,456 \$ 393,018 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Non-Grandfathered T51 Med Annual-Low Winter	1	ь	ь	69	69	3,340 \$	10,424 \$	3,745			33	\$ 4,863	\$ 5,613	\$ 197,822	\$ 179,246	
\$ 18.06         \$ 39,059         \$ 2,627         \$ 1,013         \$ 201         \$ 165         \$ 25         \$ 1,157         \$ 106,751         \$ 102,704         \$ 5           \$ 18.458         \$ 30,099         \$ 2         \$ 27,055         \$ 7,023         \$ 4,397         \$ 641         \$ 1,157         \$ 106,751         \$ 102,704 <th< td=""><td>\$ 18.26         \$ 1,020         \$ 1,120         \$ 1,120         \$ 1,120         \$ 1,151         \$ 106,751         \$ 102,704         \$ 18.57           \$ 18.466         \$ 18.466         \$ 20,640         \$ 25         \$ 1,120         \$ 1,151         \$ 106,751         \$ 102,704         \$ 106,704           \$ 18.466         \$ 10,020         \$ 21,034         \$ 10,020         \$ 13,647         \$ 12,354         \$ 12,354         \$ 12,360         \$ 106,761         \$ 106,710         \$ 20,212         \$ 20,418         \$ 20,418         \$ 20,418         \$ 20,418         \$ 20,418         \$ 20,418         \$ 20,418         \$ 20,418         \$ 20,418         \$ 20,418         \$ 20,418         \$ 20,418         \$ 20,418         \$ 20,419         \$ 20,419         \$ 20,418</td><td>\$ 18.45 \$ 39,059 \$ 30,891 \$ 29,302 \$ 2,627 \$ 1,013 \$ 201 \$ 169 \$ 25 \$ 1,122 \$ 1,157 \$ 106,751 \$ 102,704 \$ \$ 18,899 \$ \$ 18,652 \$ 20,905 \$ 1,505 \$ 1,093 \$ 1,505 \$ 1,093 \$ 1,505 \$ 1,093 \$ 1,005 \$ 1</td><td>Non-Grandfathered T41 Med Annual-High Winter</td><td>\$ 51,23</td><td>€9</td><td>€</td><td>€</td><td>€9</td><td>71,451 \$</td><td>167,280 \$</td><td></td><td>27.061</td><td></td><td>331</td><td>\$ 43.194</td><td>\$ 123,305</td><td>\$ 671.456</td><td>\$ 393.018</td><td></td></th<>	\$ 18.26         \$ 1,020         \$ 1,120         \$ 1,120         \$ 1,120         \$ 1,151         \$ 106,751         \$ 102,704         \$ 18.57           \$ 18.466         \$ 18.466         \$ 20,640         \$ 25         \$ 1,120         \$ 1,151         \$ 106,751         \$ 102,704         \$ 106,704           \$ 18.466         \$ 10,020         \$ 21,034         \$ 10,020         \$ 13,647         \$ 12,354         \$ 12,354         \$ 12,360         \$ 106,761         \$ 106,710         \$ 20,212         \$ 20,418         \$ 20,418         \$ 20,418         \$ 20,418         \$ 20,418         \$ 20,418         \$ 20,418         \$ 20,418         \$ 20,418         \$ 20,418         \$ 20,418         \$ 20,418         \$ 20,418         \$ 20,419         \$ 20,419         \$ 20,418	\$ 18.45 \$ 39,059 \$ 30,891 \$ 29,302 \$ 2,627 \$ 1,013 \$ 201 \$ 169 \$ 25 \$ 1,122 \$ 1,157 \$ 106,751 \$ 102,704 \$ \$ 18,899 \$ \$ 18,652 \$ 20,905 \$ 1,505 \$ 1,093 \$ 1,505 \$ 1,093 \$ 1,505 \$ 1,093 \$ 1,005 \$ 1	Non-Grandfathered T41 Med Annual-High Winter	\$ 51,23	€9	€	€	€9	71,451 \$	167,280 \$		27.061		331	\$ 43.194	\$ 123,305	\$ 671.456	\$ 393.018	
\$ 18,458         \$ 30,999         \$ -         \$ 59,755         \$ 27,099         \$ 7,023         \$ 4,397         \$ 641         \$ 13,025         \$ 26,406         \$ 109,212         \$ 54,389         \$ 61,816         \$ 26,406         \$ 109,212         \$ 54,389         \$ 61,816         \$ 26,299         \$ 64,387         \$ 13,025         \$ 6,057         \$ 11,360         \$ 16,56         \$ 26,299         \$ 61,816         \$ 1,299         \$ 61,101         \$ 61,1	\$ 18,458 \$ 30,999 \$ . \$ 1.2,55 \$ 27,969 \$ 7,023 \$ 4,397 \$ 641 \$ 13,025 \$ 4,3139 \$ 205,406 \$ 109,212 \$ \$ 4,285 \$ 7,337 \$ 10,020 \$ 13,560 \$ 13,567 \$ 12,352 \$ 65,802 \$ 66,057 \$ 11,360 \$ 1655 \$ 28,779 \$ 64,181 \$ 1,890,617 \$ 12,788,932 \$ 8,386,905 \$ 4,777,549 \$ 1,294,081 \$ 1,491,443 \$ 1,186,525 \$ 1,099,461 \$ 2,538,845 \$ 1,291,740 \$ 433,666 \$ 108,389 \$ 15,798 \$ 661,816 \$ 1,890,617 \$ 12,788,932 \$ 8,386,905 \$ 4,795,748 \$ 3,184,189 \$ 51,094,827 \$ 566,200 \$ 445,131 \$ 444,619 \$ 966,772 \$ 473,403 \$ 148,234 \$ 3,208 \$ 5,787 \$ 5,787 \$ 5,787 \$ 5,887,289 \$ 340,429 \$ 5,301 \$ 5,787 \$ 5,887,289 \$ 5,841,707 \$ 3,888,292 \$ 5,841,707 \$ 3,888,292 \$ 5,841,707 \$ 3,888,292 \$ 5,841,707 \$ 3,888,292 \$ 5,841,707 \$ 3,888,292 \$ 5,841,707 \$ 3,888,292 \$ 5,841,707 \$ 3,888,292 \$ 5,841,707 \$ 3,888,292 \$ 5,841,707 \$ 3,888,292 \$ 5,841,707 \$ 3,888,292 \$ 5,841,707 \$ 3,888,292 \$ 5,841,707 \$ 3,888,292 \$ 5,841,707 \$ 3,888,292 \$ 5,787 \$ 5,287,256 \$ 5,841,707 \$ 3,888,292 \$ 5,841,707 \$ 3,881,707 \$ 3,881,707 \$ 3,891,707 \$ 3,891,707 \$ 3,891,707 \$ 3,891,707 \$ 3,891,707 \$ 3,891,707 \$ 3,891,707 \$ 3,	\$ 18,458         \$ 30,999         \$ 12,655         \$ 27,069         \$ 7,023         \$ 4,397         \$ 641         \$ 13,025         \$ 43,139         \$ 205,406         \$ 109,212         \$ 54,285         \$ 7,337         \$ 10,020         \$ 11,265         \$ 12,655         \$ 6,057         \$ 11,360         \$ 1656         \$ 28,279         \$ 64,389         \$ 28,279         \$ 64,389         \$ 28,279         \$ 64,389         \$ 28,279         \$ 64,389         \$ 1656         \$ 28,279         \$ 64,389         \$ 16,060         \$ 16,060         \$ 11,010         \$ 11	Non-Grandfathered T52 High Annual-Low Winter	49	\$ 826	69	69	49	29.302 \$	2.627		201		25	1 122	\$ 1517	\$ 106 751	\$ 102 704	
\$ 4,285 \$ 7,337 \$ 10,020 \$ 13,547 \$ 12,352 \$ 65,602 \$ 66,607 \$ 11,360 \$ 1,656 \$ 28,279 \$ 54,398 \$ 288,653 \$ 61,101 \$ \$ 477,549 \$ 1,294,081 \$ 1,491,443 \$ 1,186,525 \$ 1,099,461 \$ 2,538,845 \$ 1,291,740 \$ 433,666 \$ 108,399 \$ 15,798 \$ 661,816 \$ 1,890,617 \$ 12,788,932 \$ 8,386,905 \$ 4,727,749 \$ 1,291,740 \$ 148,234 \$ 32,087 \$ 4,677 \$ 242,530 \$ 770,628 \$ 4,795,748 \$ 3,184,189 \$ 1,795,748 \$ 3,184,189 \$ 1,795,748 \$ 1,099,461 \$ 1,291,740 \$ 168,919 \$ 1,081,390 \$ 1,081,39	\$ 4,285 \$ 7,337 \$ 10,020 \$ 13,547 \$ 12,352 \$ 65,802 \$ 66,037 \$ 11,360 \$ 1,656 \$ 26,279 \$ 54,398 \$ 288,633 \$ 61,101 \$ \$ \$ 777,549 \$ 1,294,081 \$ 1,491,443 \$ 1,195,994,61 \$ 2,538,845 \$ 1,299,461 \$ 2,539,748 \$ 1,299,461 \$ 1,299,461 \$ 1,299,461 \$ 1,299,461 \$ 1,299,461 \$ 1,299,461 \$ 1,299,461 \$ 1,299,461 \$ 1,299,491 \$ 1,29	\$ 777.549 \$1,295 \$ 7,337 \$ 10,020 \$ 13,547 \$ 12,352 \$ 65,602 \$ 66,607 \$ 11,360 \$ 1,656 \$ 28,279 \$ 54,398 \$ 28,8653 \$ 61,101 \$ \$ 477.549 \$1,294,081 \$ 14,91,443 \$1,186,525 \$1,099,461 \$2,538,845 \$1,291,740 \$ 43,666 \$ 108,389 \$ 15,798 \$ 661,816 \$1,890,617 \$12,788,992 \$ 8,386,905 \$ 4,595,748 \$ 31,841,89 \$ 31,841,89 \$ 31,841,89 \$ 31,841,89 \$ 31,841,89 \$ 31,841,89 \$ 31,841,89 \$ 31,841,89 \$ 31,841,89 \$ 31,841,89 \$ 31,841,89 \$ 31,841,89 \$ 31,898 \$ 31,899,41 \$ 120,267 \$ 48,391 \$ 126,194 \$ 39,008 \$ 7,259 \$ 1,058 \$ 64,338 \$ 190,505 \$ 1,038,549 \$ 610,186 \$ 579,708 \$ 126,194 \$ 39,008 \$ 7,259 \$ 1,058 \$ 64,338 \$ 190,505 \$ 1,038,549 \$ 610,186 \$ 579,709 \$ 126,194 \$ 39,008 \$ 7,259 \$ 1,058 \$ 64,338 \$ 190,505 \$ 1,038,549 \$ 610,186 \$ 579,709 \$ 126,194 \$ 120,267 \$ 126,194 \$ 126,194 \$ 120,267 \$ 126,194 \$ 126,194 \$ 120,267 \$ 126,194 \$ 126,194 \$ 120,267 \$ 126,194 \$ 126,194 \$ 120,267 \$ 126,194 \$ 120,186 \$ 120,196 \$ 120,	Non-Grandfathered T42 High Annual-High Winter	\$ 1845	\$ 30	69	6	6	4	59 755	97 969		A	£ 641	13025	\$ 43 139	\$ 205 406	4 109 212	
\$ 777,549 \$1,294,081 \$ 1,499,461 \$1,5525 \$1,099,461 \$2,538,845 \$1,291,740 \$ 11,300 \$ 1,500 \$ 1,600 \$ 20,617 \$1,789,617 \$1,789,617 \$1,789,617 \$1,789,617 \$1,789,617 \$1,789,617 \$1,789,617 \$1,789,617 \$1,789,617 \$1,789,617 \$1,789,619 \$1,889,619 \$1	\$ 777,549 \$ 1,294,081 \$ 1,491,443 \$ 1,185,525 \$ 1,099,461 \$ 2,538,845 \$ 1,291,740 \$ 433,666 \$ 108,389 \$ 1,690 \$ 26,178 \$ 5,436,905 \$ 4,178 \$ 3,861,005 \$ 4,178 \$ 1,899,461 \$ 1,291,740 \$ 4,836,666 \$ 108,389 \$ 1,698 \$ 661,816 \$ 1,890,617 \$ 12,788,932 \$ 8,386,905 \$ 4,577 \$ 2,861,810 \$ 1,786 \$ 1,890,617 \$ 1,786,932 \$ 1,991,403 \$ 1,186,552 \$ 1,091,430 \$ 1,186,554 \$ 1,186,554 \$ 1,186,54 \$	\$ 777,549 \$1,294,081 \$1,485,525 \$1,099,461 \$2,538,845 \$1,291,740 \$433,666 \$108,389 \$1,5798 \$61,816 \$1,890,617 \$12,788,932 \$8,386,5905 \$4,775,49 \$1,294,081 \$1,485,525 \$1,099,461 \$2,538,845 \$1,291,740 \$4,333 \$16,889 \$15,798 \$61,816 \$1,890,617 \$1,2788,932 \$8,386,5905 \$4,795,748 \$1,796,749 \$1,294,740 \$1,894,740 \$1,894,740 \$1,894,740 \$1,894,740 \$1,894,740 \$1,894,740 \$1,894,740 \$1,894,740 \$1,894,840	Non Crandfathered Cracial Centracts	4 20		40	6	6	42 547 4	40.000		720.00			0,000	2000	000,000	2,2,20	
\$ 296,641 \$ 494,827 \$ 566,200 \$ 445,131 \$ 414,619 \$ 966,772 \$ 473,403 \$ 148,234 \$ 32,087 \$ 4,677 \$ 242,530 \$ 710,628 \$ 4,795,748 \$ 3,184,189 \$ 51, 85,542 \$ 8,886,905 \$ 546,541 \$ 5,886,905 \$ 56,192 \$ 42,645 \$ 101,839 \$ 51,63 \$ 20,648 \$ 3,039 \$ 27,873 \$ 51,078 \$ 488,278 \$ 3,184,189 \$ 51, 85,192 \$ 48,042 \$ 51,078 \$ 488,292 \$ 58,044 \$ 51,078 \$ 24,914 \$ 51,078 \$ 488,292 \$ 51,078 \$ 51	\$ 296,641 \$ 494,827 \$ 566,200 \$ 445,131 \$ 414,619 \$ 966,772 \$ 473,403 \$ 148,234 \$ 32,087 \$ 4,677 \$ 242,530 \$ 710,628 \$ 4,795,748 \$ 3,184,189 \$ 51,85,905 \$ 54,545 \$ 3,184,189 \$ 51,85,905 \$ 51,089,405 \$	\$ 777,549 \$ 1,294,001 \$ 1,491,445 \$ 1,109,520 \$ 1,099,401 \$ 2,536,645 \$ 1,291,740 \$ 4,4517 \$ 242,530 \$ 710,628 \$ 4,795,748 \$ 3,184,189 \$ 1, 87,740 \$ 1, 12,993 \$ 1, 178,84 \$ 1, 126,194	TOTAL	4 777 6	9 6	,	9 6	9 6	9 6	L		100,000	,	000,1	8/7/97	,	,	•	cc, 722 &
Residential \$ 296,641 \$ 494,827 \$ 566,200 \$ 445,131 \$ 414,619 \$ 966,772 \$ 473,403 \$ 148,234 \$ 32,087 \$ 4,677 \$ 242,530 \$ 710,628 \$ 4,795,748 \$ 3,184,189 \$ 1,0	Residential \$ 296,641 \$ 494,827 \$ 566,200 \$ 445,131 \$ 414,619 \$ 966,772 \$ 473,403 \$ 148,234 \$ 32,087 \$ 4677 \$ 242,530 \$ 710,628 \$ 4,795,748 \$ 3,184,189 \$ 51,088 \$ 101,839 \$ 36,163 \$ 20,848 \$ 3,039 \$ 27,873 \$ 51,078 \$ 488,289 \$ 340,429 \$ 5 8,192 \$ 486,289 \$ 340,429 \$ 3,039 \$ 27,873 \$ 51,078 \$ 488,289 \$ 340,429 \$ 3 8,084,284 \$ 3,039 \$ 27,873 \$ 51,078 \$ 488,289 \$ 340,429 \$ \$ 8,084,284 \$ 100,678 \$ 1178,665 \$ 579,700 \$ 168,919 \$ 36,110 \$ 5,263 \$ 20,997 \$ 8,171,707 \$ 3,888,392 \$ 1,084 \$ 12,095 \$ 1,084 \$ 66,049 \$ 624,639 \$ 610,186 \$ 10,386,549 \$ 610,186 \$ 10,386,549 \$ 610,186 \$ 10,386,549 \$ 610,186 \$ 10,386,549 \$ 610,186 \$ 10,386,549 \$ 610,186 \$ 10,386,549 \$ 10,386,5	Residential \$ 296,641 \$ 494,827 \$ 566,200 \$ 445,131 \$ 414,619 \$ 966,772 \$ 473,403 \$ 148,234 \$ 32,087 \$ 4677 \$ 242,530 \$ 710,628 \$ 4,795,748 \$ 3,184,189 \$ 1,088,249 \$ 58,809 \$ 55,192 \$ 42,645 \$ 101,839 \$ 38,869 \$ 6,153 \$ 20,848 \$ 3,039 \$ 27,873 \$ 51,078 \$ 488,299 \$ 340,429 \$ 58,809 \$ 55,192 \$ 42,645 \$ 101,839 \$ 36,198 \$ 6,153 \$ 20,848 \$ 3,039 \$ 27,873 \$ 51,078 \$ 488,299 \$ 340,429 \$ 58,809 \$ 56,087 \$ 66,037	IOIAL	46,711	e	_	A	A	A			433,666		\$ 15,798	\$ 661,816	-	\$ 12,788,932	æ	\$ 4,402,02
SALESHING STATES A 290,014 \$ 449,015 \$ 40,017 \$ 240,014 \$ 5,016 \$ 4,017 \$ 242,004 \$ 7,017 \$ 242,01	SALES HIR CLASSES \$ 790,041 \$ 494,027 \$ 500,000 \$ 440,131 \$ 414,019 \$ 900,172 \$ 40,403 \$ 140,043 \$ 3,030 \$ 5,004 \$ 3,030 \$ 5,004 \$ 3,030 \$ 5,004 \$ 3,030 \$ 5,004 \$ 3,030 \$ 5,004 \$ 3,030 \$ 5,004 \$ 3,030 \$ 5,004 \$ 3,030 \$ 5,004 \$ 3,030 \$ 5,004 \$ 3,030 \$ 5,004 \$ 3,030 \$ 5,004 \$ 3,030 \$ 5,004 \$ 3,030 \$ 5,004 \$ 3,030 \$ 5,004 \$ 3,030 \$ 5,004 \$ 3,030 \$ 5,004 \$ 3,030 \$ 5,004 \$ 3,030 \$ 5,004 \$ 3,0	\$ 250,001 \$ 49,007 \$ 58,009 \$ 440,131 \$ 414,019 \$ 38,000,102 \$ 40,007 \$ 40,	- itachian	A 200 6	6		6	6	6 01011		270 400	, ,,,					2000		
\$ 34,015 \$ 449,249 \$ 58,009 \$ 55,192 \$ 42,645 \$ 101,839 \$ 61,63 \$ 20,648 \$ 3,039 \$ 27,873 \$ 51,078 \$ 488,229 \$ 340,429 \$ \$ 5,031 \$ 60,037	\$ 33,015 \$ 48,929 \$ 58,809 \$ 55,192 \$ 42,645 \$ 101,839 \$ 38,899 \$ 61,63 \$ 20,848 \$ 3,039 \$ 27,873 \$ 51,078 \$ 488,289 \$ 34,0429 \$ 5 33,015 \$ 48,024 \$ 50,037 \$ 1,078 \$ 488,289 \$ 34,042 \$ 5 35,040 \$ 5,	\$ 33,015 \$ 48,929 \$ 56,192 \$ 42,645 \$ 101,839 \$ 38,869 \$ 61,63 \$ 20,848 \$ 3,039 \$ 27,873 \$ 51,078 \$ 488,289 \$ 340,429 \$ \$ 53,047 \$ 41,078 \$ 488,289 \$ 340,429 \$ \$ \$ 53,047 \$ 41,078 \$ 488,289 \$ 340,429 \$ \$ 41,078 \$ 488,289 \$ 340,429 \$ \$ 41,078 \$ 488,289 \$ 340,429 \$ 41,078 \$ 488,392 \$ 41,078 \$ 36,049 \$ 624,639 \$ 624,639 \$ 363,711 \$ \$ 6228 \$ 11,295 \$ 13,0267 \$ 12,0267 \$ 12,037 \$ 126,048 \$ 10,050 \$ 1,038,549 \$ 610,186 \$ \$ 19,050 \$ 1,038,549 \$ 610,186 \$ \$ 1,038,549 \$ 610,186 \$ 1,038,549 \$ 10,050 \$ 1,038,549 \$ 1	residential	V	9 (	n	A (	A ·	14,619 \$		4/3,403	148,234		4,6//			\$ 4,795,748	m	\$ 1,611,56
SALESLLF CLASSES \$ 361,918 \$ 666,037 \$ 693,362 \$ 540,546 \$ 507,873 \$ 1,178,656 \$ 579,700 \$ 168,919 \$ 36,110 \$ 5,263 \$ 290,967 \$ 872,356 \$ 5,841,707 \$ 3,888,392 \$ 1,000.000.000.000.000.000.000.000.000.00	SALESLLF CLASSES \$ 361,918 \$ 606,037 \$ 693,362 \$ 540,546 \$ 507,873 \$ 1,178,656 \$ 579,700 \$ 168,919 \$ 36,110 \$ 5,263 \$ 290,967 \$ 872,356 \$ 5,841,707 \$ 3,888,392 \$ 5,100 \$ 1,00	SALES LIF CLASSES \$ 361,918 \$ 606.037 \$ 693,362 \$ 540,546 \$ 507,873 \$ 1,178 656 \$ 579,700 \$ 168,919 \$ 36,110 \$ 5,263 \$ 290,967 \$ 872,356 \$ 5,841,707 \$ 3,888,392 \$ 1,000-Grandiathered HLF CLASSES \$ 6,228 \$ 11,295 \$ 145,314 \$ 120,267 \$ 48,817 \$ 31,788 \$ 73,574 \$ 71,351 \$ 12,085 \$ 1,761 \$ 36,108 \$ 66,049 \$ 624,639 \$ 363,711 \$ 100-Grandiathered LLF CLASSES \$ 79,746 \$ 132,993 \$ 27,758 \$ 24,391 \$ 85,507 \$ 259,791 \$ 126,194 \$ 39,008 \$ 7,259 \$ 1,058 \$ 64,338 \$ 190,505 \$ 1,038,549 \$ 610,186 \$	SALES HLF CLASSES		69	\$ 58,8	69	69			38,869	6,153		\$ 3,039			\$ 488,289		\$ 147,86
Non-Grandfathered HJF CLASSES \$ 11,295 \$ 145,314 \$ 120,267 \$ 48,817 \$ 31,788 \$ 73,574 \$ 71,351 \$ 12,085 \$ 1,761 \$ 36,108 \$ 66,049 \$ 624,639 \$ 363,711 \$ Non-Grandfathered LLF CLASSES \$ 79,746 \$ 132,993 \$ 27,756 \$ 24,391 \$ 85,507 \$ 259,791 \$ 126,194 \$ 39,008 \$ 7,259 \$ 1,058 \$ 64,338 \$ 190,505 \$ 1,038,549 \$ 610,186 \$	Non-Grandfathered HLF CLASSES \$ 6,228 \$ 11,295 \$ 145,314 \$ 120,267 \$ 48,817 \$ 31,788 \$ 73,574 \$ 71,351 \$ 12,085 \$ 1,761 \$ 36,049 \$ 62,049 \$ 624,639 \$ 363,711 \$  Non-Grandfathered LLF CLASSES \$ 79,746 \$ 132,993 \$ 27,758 \$ 24,391 \$ 85,507 \$ 259,791 \$ 126,194 \$ 39,008 \$ 7,259 \$ 1,058 \$ 64,338 \$ 190,505 \$ 1,038,549 \$ 610,186 \$  \$ 7,259 \$ 1,058 \$ 64,338 \$ 190,505 \$ 1,038,549 \$ 610,186 \$ 1,058	Non-Grandfathered HLF CLASSES \$ 6,228 \$ 11,295 \$ 145,314 \$ 120,267 \$ 48,817 \$ 31,788 \$ 73,574 \$ 71,351 \$ 12,085 \$ 1,761 \$ 36,108 \$ 66,049 \$ 624,639 \$ 363,711 \$  Non-Grandfathered LLF CLASSES \$ 79,746 \$ 132,993 \$ 27,758 \$ 24,391 \$ 85,507 \$ 259,791 \$ 126,194 \$ 39,008 \$ 7,259 \$ 1,058 \$ 64,338 \$ 190,505 \$ 1,038,549 \$ 610,186 \$  \$ 7,259 \$ 1,058 \$ 64,338 \$ 190,505 \$ 1,038,549 \$ 610,186 \$ 1,058		č	89	69	49	49		,178,656 \$		168,919		\$ 5,263	\$ 290,967	w	\$ 5,841,707		\$ 1,953,31
Non-Grandfathered LLF CLASSES \$ 79,746 \$ 132,993 \$ 27,758 \$ 24,391 \$ 85,507 \$ 259,791 \$ 126,194 \$ 39,008 \$ 7,259 \$ 1,058 \$ 64,338 \$ 190,505 \$ 1,038,549 \$ 610,186 \$	Non-Grandfathered LLF CLASSES \$ 79,746 \$ 132,993 \$ 27,758 \$ 24,391 \$ 85,507 \$ 259,791 \$ 126,194 \$ 39,008 \$ 7,259 \$ 1,058 \$ 64,338 \$ 190,505 \$ 1,038,549 \$ 610,186 \$	Non-Grandfathered LLF CLASSES \$ 79,746 \$ 132,993 \$ 27,758 \$ 24,391 \$ 85,507 \$ 259,791 \$ 126,194 \$ 39,008 \$ 7,259 \$ 1,058 \$ 64,338 \$ 190,505 \$ 1,038,549 \$ 610,186 \$			49	69	49	49	48,817 \$		73,574	71,351		1.761			\$ 624,639		\$ 260.92
					69	69	69	69	85.507 \$		126.194	39,008		1.058		,			\$ 428.36
																			00101

## Northern Utiliti ,EW HAMPSHIRE DIVISION Simplified Market Based Allocator (SMBA) Calculations Cost Summary

Page 2 of 4

Control Cont	6.74.73.8         6.15.01	Line	Nov-08		Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	30-Inc	Aug-08	Sep-08	Oct-08	TOTAL		WINTER	SUM	SUMMER
Strategy	State   Control   Contro	TOTAL COMMODITY																		
Proceedings   Proceding   Pr	Particle	Res Heat	\$ 673		_	977		\$ 815,567	-	-	\$ 499,851	\$ 399,495	\$ 347,393	\$ 601,784	\$ 1,089,1	69		5,473,560		73,35
\$1,65.0.5.         \$1,00.5.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.	8. 66 779         8. 18 20 94         8. 18 20 94         8. 18 20 94         8. 18 20 94         8. 18 20 94         8. 18 20 94         8. 18 20 94         9. 18 20 94	Res General	\$ 23		26,102	27,055		\$ 25,430			\$ 21,506	\$ 21,316	\$ 20,400	\$ 22.594	69	69	5,156 \$	151,960		33.196
Control cont	Control Accordance   Control	G50 Low Annual-Low Winter	\$ 168	90	182,887	188,049	\$ 171.313	\$ 180,099	\$ 166.138	\$ 165,002	\$ 148,694	\$ 159,917	\$ 154.473	\$ 163,658	69	69	2.041 \$	1.056.840		35.20
Color   Colo	Color   Colo	G40 Low Annual-High Winter	\$ 284				\$ 370 G24	A 263 A3A	-	300 805	4 188 883	4 116 338	\$ 93 500	\$ 247 ROB	4	#	4	2 564 716	-	76 70
\$2,000         \$1,000<	60         60<	CERT And Americal Company	747				20,010	270,070			244.050	900,000	000,000	445,700	9 6	<b>+</b> 6	6	4 646 690		2 4 5
Color   Colo	Colt-by-contact-width-	COLIMEN AUTHORITON WITHER	4 247		210,243	766,607	259,540	180,072			\$ 214,000	4 233,431	\$ 200,132		9	9		600,010,1		70,14
Strict   S	Comparison   Com	G41 Med Annual-High Winter	\$ 291		412,111	453,957	\$ 3/3,020	\$ 369,213	Ψ.	\$ 382,953	\$ 203,019	\$ 154,634	\$ 124,670	N	69	6		2,537,420	-	36,776
Control between   Control be	2, 12, 12, 12, 12, 12, 12, 12, 12, 12,	G52 High Annual-Low Winter	\$ 95	-	100,363	104,951	\$ 96,389	\$ 101,620	\$ 83,314	\$ 73,073	\$ 79,812	\$ 91,680	\$ 90,360	\$ 92,888	49	49	6,474 \$	582,245		24,229
Incommunication   Communication   Communicat	Non-contact without with the part of the	G42 High Annual-High Winter	\$ 47		67.516	74.469	\$ 60.881	\$ 60.081	,	\$ 63.715	\$ 26 293	\$ 24 836	\$ 17.163		69	69	7.810 \$	417.257		50.553
Nocommunication Manual Protection Manual Pro	International property   International prope	Non-Grandfathered T50 Low Annual-Low Winter	\$	-	14 518	15214	13 467	13 939		4 13 252	10 898	\$ 10.637	10 127		6	· <del>(/</del>	7 493 \$	85 417	· <del>·</del>	270 67
Interpretation   March   Mar	Non-communitary National Property   Non-communitary National Pro	Non Considering Table 2000 Auto Market			24,740	24.45	070 00	000,00		20,000	1000	20,00	20,04		<b>+</b> 6	<b>&gt;</b> 6	0000	100,00	9 6	2,00
National Continues   Continu	Proceedings   Process	Non-Grandfathered 140 Low Annual-High Winter	67				\$ 28,848	\$ 28,889		\$ 29,376	4 17,904	4 14,114	\$ 13,165		A	A	6,884	192,881		34,014
12.596   21.596   2	Nocommittee   Nocommitte	Non-Grandfathered T51 Med Annual-Low Winter	\$	\$ 689			\$ 163,342	\$ 101,009		\$ 92,160	\$ 89,561	\$ 89,273	\$ 89,287		69	69	2,210 \$	701,852		50,358
State   Stat	State   Stat	Non-Grandfathered T41 Med Annual-High Winter	\$ 122	.947 \$			\$ 80.036	\$ 147.795		\$ 151.386	\$ 93.870	\$ 71.873	\$ 68.312		69	49	2.467 \$	830,142		32.325
Strict   S	State   Colored Heat   Colored Hea	Non-Grandfathered T52 High Applied I ow Winter	45	200			C 49 642	4 40 525		4 10 320	\$ 17 ans	4 18 472	18 556		4		9 781 \$	215 140		111
NoControllation   State	National parameters	Non-Action Control Table Control High Manual Control		6 6 6			20,01	000000		2000	000,00	21,00	00000		) e	9 6	000	200,000		27 00
8 5 202 202 2 3 400 2 4 10 2 5 2 6 1 2 2 2 6 1 2 2 2 6 1 2 2 2 6 1 2 2 2 6 1 2 2 2 6 1 2 2 2 2	Page No. 19	Non-Grandiamered 142 righ Annual-righ winter	70 0	+CO'			\$ 22,553	\$ 24,319		DO,344	38,320	3/,002	\$ 29,043		A	A	1,600	204,509		1,23
6 697   173   S   602,405         5 400,662         8 400,968         8   13183   S   201,405         8   13183   S   11,128   S	697/173         8 924,053         8 10,004,622         8 640,096         8 (13/18)         8 692,081         5 221,375         4 20,081         8 41,105	Non-Grandfathered Special Contracts TOTAL	\$ 368	69 69		(1)	\$ 372,409	\$ 400,775	4	N	2	-	-	N	69 69 69	\$ 33		2,278,265	\$ 2,3	26,984 17,260
66/84         56/20/20 <t< td=""><td>\$ 661,173         \$ 602,302         \$ 603,003         <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>a.</td></t<></td></t<>	\$ 661,173         \$ 602,302         \$ 603,003 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>a.</td></t<>																			a.
\$ 511315         \$ 5014043         \$ 5014043         \$ 5014043         \$ 5014044         \$ 5012044         \$ 5012043         \$ 5014043         \$ 5014043         \$ 5014044 <th< td=""><td>\$ 511375         \$ 690.00         \$ 691.00</td><td>Residential</td><td></td><td></td><td></td><td>-</td><td></td><td>\$ 840,998</td><td>-</td><td></td><td></td><td></td><td></td><td></td><td>₩</td><td>49</td><td>69</td><td>5,625,520</td><td></td><td>36,55</td></th<>	\$ 511375         \$ 690.00         \$ 691.00	Residential				-		\$ 840,998	-						₩	49	69	5,625,520		36,55
\$ 629.505         \$ 680.273         \$ 680.273         \$ 680.273         \$ 680.273         \$ 680.273         \$ 680.273         \$ 680.273         \$ 680.273         \$ 680.273         \$ 680.273         \$ 680.273         \$ 680.273         \$ 680.273         \$ 680.273         \$ 680.273         \$ 680.273         \$ 680.273         \$ 680.274 <t< td=""><td>6 (20.9) 65 (60.4) 8         6 (60.7) 8         7 (60.7) 8         &lt;</td><td>SALES HLF CLASSES</td><td></td><td></td><td></td><td></td><td>\$ 527,042</td><td>\$ 551,811</td><td></td><td></td><td></td><td></td><td></td><td></td><td>49</td><td>49</td><td>49</td><td></td><td>49</td><td>59.57</td></t<>	6 (20.9) 65 (60.4) 8         6 (60.7) 8         7 (60.7) 8         <	SALES HLF CLASSES					\$ 527,042	\$ 551,811							49	49	49		49	59.57
\$ 16,644         \$ 16,672         \$ 66,644         \$ 64,673	465 84 \$ 516,872         6 68 44 \$ 516,872         6 68 46 \$ 5 6 6 6 789         6 68 47 \$ 5 6 6 789         6 68 47 \$ 5 6 6 789         6 68 47 \$ 5 6 789         6 68 47 \$ 5 6 789         6 68 47 \$ 5 6 789         6 68 47 \$ 6 6 74 \$ 5 789         6 68 47 \$ 6 78 \$ 78 \$ 6 78 \$ 6 78 \$ 6 78 \$ 6 78 \$ 78 \$	SALES LLF CLASSES					\$ 804 524	\$ 792 728	-		\$ 418 195	\$ 295 808	\$ 235 334		49	4	69		49	74 03
\$ 19,655         \$ 19,430         \$ 19,440         \$ 201,002         \$ 394,471         \$ 241,106         \$ 160,000         \$ 111,121         \$ 170,000         \$ 310,277         \$ 242,1168         \$ 1,307,592         \$ 1,107         \$ 1,000 <th< td=""><td>\$ 19,991         \$ 200,780         \$ 19,492         \$ 19,281         \$ 19,281         \$ 19,281         \$ 19,281         \$ 19,281         \$ 19,281         \$ 11,171         \$ 170,000         \$ 10,000         \$ 11,000         \$ 11,000         \$ 10,000         \$ 11,000         \$ 11,000         \$ 10,000         \$ 11,000         \$ 10,000         \$ 10,000         \$ 11,000         \$ 10,000         \$ 10,000         \$ 11,000         \$ 10,000</td><td>Non-Grandfathered HI E CLASSES</td><td></td><td></td><td></td><td></td><td>S SOR BED</td><td>\$ 565 250</td><td></td><td>£ 541 081</td><td>¢ 523 286</td><td></td><td>\$ A64.573</td><td></td><td></td><td>+</td><td>0</td><td></td><td></td><td>22 53</td></th<>	\$ 19,991         \$ 200,780         \$ 19,492         \$ 19,281         \$ 19,281         \$ 19,281         \$ 19,281         \$ 19,281         \$ 19,281         \$ 11,171         \$ 170,000         \$ 10,000         \$ 11,000         \$ 11,000         \$ 10,000         \$ 11,000         \$ 11,000         \$ 10,000         \$ 11,000         \$ 10,000         \$ 10,000         \$ 11,000         \$ 10,000         \$ 10,000         \$ 11,000         \$ 10,000	Non-Grandfathered HI E CLASSES					S SOR BED	\$ 565 250		£ 541 081	¢ 523 286		\$ A64.573			+	0			22 53
\$ 19,565         \$ 19,385         \$ 19,386         \$ 19,280         \$ 19,281	\$ 19,565 \$ 19,430 \$ 19,385 \$ 19,385 \$ 19,385 \$ 19,280 \$ 19,475 \$ 19,381 \$ 19,281 \$ 19,281 \$ 19,280 \$ 19,482 \$ 232,225 \$ 116,423 \$ 8,1102 \$ 1,094 \$ 1,095 \$ 10,94 \$ 1,095 \$ 1,094 \$ 1,095 \$ 1,094 \$ 1,095 \$ 1,094 \$ 1,095 \$ 1,0	Non-Grandfathered LLF CLASSES						\$ 201,002		\$ 241.106	\$ 150,093	122	\$ 111.121		69	₩	69	1.307.592		13.57
\$ 19,565         \$ 19,365         \$ 19,365         \$ 19,365         \$ 19,365         \$ 19,365         \$ 19,365         \$ 19,365         \$ 19,365         \$ 19,365         \$ 19,365         \$ 19,365         \$ 19,365         \$ 19,365         \$ 19,365         \$ 19,365         \$ 19,31,34         \$ 6,573         \$ 1,064         \$ 1,002         \$ 1,	\$ 19,565         \$ 19,386         \$ 19,386         \$ 19,386         \$ 19,386         \$ 19,386         \$ 19,386         \$ 19,386         \$ 19,386         \$ 19,386         \$ 19,386         \$ 19,386         \$ 19,386         \$ 19,386         \$ 1,400 </td <td></td>																			
\$ 19,565         \$ 19,480         \$ 19,286         \$ 19,480         \$ 19,480         \$ 19,480         \$ 19,480         \$ 19,480         \$ 19,480         \$ 19,480         \$ 19,480         \$ 19,482         \$ 222,225         \$ 116,423         \$ 1,102         \$ 1,094         \$ 1,097         \$ 1,134         \$ 6,567         \$ 6,57         \$ 6,567         \$ 6,567         \$ 6,567         \$ 6,567         \$ 6,567         \$ 6,567         \$ 6,567         \$ 6,567         \$ 6,567         \$ 6,567         \$ 6,567         \$ 6,567         \$ 6,567         \$ 6,567         \$ 6,567         \$ 6,567         \$ 6,567         \$ 6,580         \$ 6,668         \$ 6,709         \$ 6,709         \$ 7,209         \$ 6,572<	\$ 19,565         \$ 19,386         \$ 19,386         \$ 19,386         \$ 19,280         \$ 19,381         \$ 19,281         \$ 19,281         \$ 19,280         \$ 19,482         \$ 232,225         \$ 116,423         \$ 1022         \$ 1086         \$ 1,087         \$ 1,088         \$ 1,087         \$ 1,088         \$ 1,088         \$ 1,087         \$ 1,088         \$ 1,088         \$ 1,088         \$ 1,088         \$ 1,088         \$ 1,088         \$ 1,088         \$ 1,088         \$ 1,088         \$ 1,089         \$ 1,088         \$ 1,088         \$ 1,088         \$ 1,088         \$ 1,088         \$ 1,088         \$ 1,088         \$ 1,088         \$ 1,088         \$ 1,088         \$ 1,088         \$ 1,088         \$ 1,088         \$ 1,088         \$ 1,088         \$ 1,088         \$ 1,088 <td></td>																			
\$ 19,565         \$ 19,386         \$ 19,386         \$ 19,386         \$ 19,286         \$ 19,381         \$ 19,281         \$ 19,281         \$ 19,281         \$ 11,00	19,565         19,430         19,385         19,286         19,475         19,281         19,281         19,280         19,482         19,482         19,482         19,285         19,482         10,482<																			
\$ 19,565         \$ 19,480         \$ 19,386         \$ 19,386         \$ 19,380         \$ 19,480         \$ 19,281	\$ 19,565         \$ 19,480         \$ 19,280         \$ 19,280         \$ 19,280         \$ 19,481         \$ 19,280         \$ 19,481         \$ 19,280         \$ 19,482         \$ 19,482         \$ 19,482         \$ 11,024	BASE CAPACITY																		
\$ 1,02         \$ 1,02<	5         1,102         5         1,094         5         1,094         6,103         1,102         6,103         1,102         6,103         1,102         6,103         1,102         6,103         1,102         6,103         1,102         6,103         6,103         6,103         6,103         6,508         6,508         6,508         6,508         6,508         6,508         6,508         6,508         6,508         6,403         8,103         8,408         8,103         8,608         8,108	Res Heat	4		19 430	10 385	10 365	10 300	19 280	4 10 475	10 281	10 281	18 001	10 280			2 22E &	116 473	4	L BO
5.400         5.400 <th< td=""><td>5         6102         5         1,022         5         1,022         5         1,026         6</td><td>Dae General</td><td></td><td></td><td>1,004</td><td>1,000</td><td>4,004</td><td>1,000</td><td></td><td>2,470</td><td>1000</td><td></td><td>10,301</td><td></td><td>9 6</td><td>9 6</td><td>2,220</td><td>6,557</td><td>9 6</td><td>0,0</td></th<>	5         6102         5         1,022         5         1,022         5         1,026         6	Dae General			1,004	1,000	4,004	1,000		2,470	1000		10,301		9 6	9 6	2,220	6,557	9 6	0,0
\$ 6,400         \$ 6,400 <t< td=""><td>5,400         5,404         <th< td=""><td>Nes Cerleial</td><td></td><td></td><td></td><td></td><td>160'1</td><td>260,1</td><td></td><td>160'1</td><td>260,1</td><td></td><td>071,120</td><td></td><td>9 6</td><td>A (</td><td></td><td>100,0</td><td>A (</td><td>10,0</td></th<></td></t<>	5,400         5,404 <th< td=""><td>Nes Cerleial</td><td></td><td></td><td></td><td></td><td>160'1</td><td>260,1</td><td></td><td>160'1</td><td>260,1</td><td></td><td>071,120</td><td></td><td>9 6</td><td>A (</td><td></td><td>100,0</td><td>A (</td><td>10,0</td></th<>	Nes Cerleial					160'1	260,1		160'1	260,1		071,120		9 6	A (		100,0	A (	10,0
\$ 5,406         \$ 5,404         \$ 5,404         \$ 5,404         \$ 5,404         \$ 5,404         \$ 5,404         \$ 5,404         \$ 5,404         \$ 5,404         \$ 5,404         \$ 5,404         \$ 5,404         \$ 5,404         \$ 5,404         \$ 5,404         \$ 1,404 <t< td=""><td>\$ 5,408         \$ 1,404         <t< td=""><td>GSU Low Annual-Low Winter</td><td></td><td></td><td></td><td></td><td>\$ 8,225</td><td>\$ 8,240</td><td></td><td>œ</td><td>8,159</td><td></td><td></td><td></td><td>A</td><td>A</td><td></td><td>48,452</td><td></td><td>18,63</td></t<></td></t<>	\$ 5,408         \$ 1,404 <t< td=""><td>GSU Low Annual-Low Winter</td><td></td><td></td><td></td><td></td><td>\$ 8,225</td><td>\$ 8,240</td><td></td><td>œ</td><td>8,159</td><td></td><td></td><td></td><td>A</td><td>A</td><td></td><td>48,452</td><td></td><td>18,63</td></t<>	GSU Low Annual-Low Winter					\$ 8,225	\$ 8,240		œ	8,159				A	A		48,452		18,63
\$ 1,549         \$ 11,441         \$ 11,549         \$ 11,441         \$ 11,269         \$ 11,443         \$ 11,441         \$ 11,269         \$ 11,443         \$ 11,441         \$ 11,269         \$ 11,443         \$ 11,441         \$ 11,269         \$ 11,443         \$ 11,441         \$ 11,269         \$ 11,443         \$ 11,441         \$ 11,269         \$ 11,443         \$ 11,441         \$ 11,269         \$ 11,449         \$ 11,269         \$ 11,449         \$ 11,241         \$ 11,269         \$ 11,449         \$ 11,241         \$ 11,269         \$ 11,449         \$ 11,269         \$ 11,449         \$ 11,241         \$ 11,269         \$ 11,449         \$ 11,241         \$ 11,269         \$ 11,449	\$ 11,589         \$ 11,449         \$ 11,443         \$ 11,441         \$ 11,449         \$ 11,449         \$ 11,441         \$ 11,449	G40 Low Annual-High Winter					\$ 5,404	\$ 5,413			\$ 5,408				€9	€>		32,488		32,08
\$ 7,269         \$ 7,219         \$ 7,207         \$ 7,125         \$ 7,124         \$ 6,730         \$ 7,125         \$ 7,126 <t< td=""><td>\$ 1/209         \$ 7/209         <t< td=""><td>G51 Med Annual-Low Winter</td><td></td><td></td><td></td><td></td><td>\$ 11,431</td><td>\$ 11,451</td><td></td><td>_</td><td>\$ 11,441</td><td>•</td><td></td><td>-</td><td>↔</td><td>49</td><td></td><td>68,723</td><td></td><td>38,46</td></t<></td></t<>	\$ 1/209         \$ 7/209 <t< td=""><td>G51 Med Annual-Low Winter</td><td></td><td></td><td></td><td></td><td>\$ 11,431</td><td>\$ 11,451</td><td></td><td>_</td><td>\$ 11,441</td><td>•</td><td></td><td>-</td><td>↔</td><td>49</td><td></td><td>68,723</td><td></td><td>38,46</td></t<>	G51 Med Annual-Low Winter					\$ 11,431	\$ 11,451		_	\$ 11,441	•		-	↔	49		68,723		38,46
\$ 4,820 \$         4,776 \$	\$ 4,820 \$         4,776 \$         4,777 \$         4,776 \$         4,777 \$         4,776 \$         4,777 \$         4,776 \$         4,777 \$         4,776 \$         4,777 \$         4,776 \$         4,777 \$         4,776 \$         4,777 \$         4,776 \$         4,777 \$         4,776 \$         4,776 \$         4,777 \$	G41 Med Annual-High Winter					\$ 7,194	\$ 7,207							€	69		43,254		12,73
\$ 1,079         \$ 1,071         \$ 1,074 <t< td=""><td>\$ 1,079         \$ 1,071         \$ 1,074         <t< td=""><td>G52 High Annual-Low Winter</td><td></td><td></td><td></td><td></td><td>\$ 4.771</td><td>\$ 4.779</td><td></td><td></td><td></td><td></td><td></td><td></td><td>69</td><td>69</td><td></td><td>28,684</td><td></td><td>27.54</td></t<></td></t<>	\$ 1,079         \$ 1,071         \$ 1,074 <t< td=""><td>G52 High Annual-Low Winter</td><td></td><td></td><td></td><td></td><td>\$ 4.771</td><td>\$ 4.779</td><td></td><td></td><td></td><td></td><td></td><td></td><td>69</td><td>69</td><td></td><td>28,684</td><td></td><td>27.54</td></t<>	G52 High Annual-Low Winter					\$ 4.771	\$ 4.779							69	69		28,684		27.54
\$ 548 \$ 544 \$         \$ 543 \$ 543 \$         \$ 546 \$ 543 \$         \$ 546 \$ 553 \$         \$ 547 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 547 \$         \$ 547 \$         \$ 547 \$         \$ 547 \$         \$ 547 \$         \$ 547 \$         \$ 547 \$         \$ 547 \$         \$ 547 \$         \$ 547 \$         \$ 547 \$         \$ 548 \$ <th< td=""><td>\$ 548 \$ 544 \$         \$ 544 \$         \$ 543 \$         \$ 543 \$         \$ 546 \$         \$ 546 \$         \$ 547 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 547 \$</td><td>G42 High Annual-High Winter</td><td></td><td></td><td></td><td></td><td>1 068</td><td>1 070</td><td></td><td></td><td></td><td></td><td></td><td></td><td>4</td><td>4</td><td></td><td>6.419</td><td></td><td>R 25</td></th<>	\$ 548 \$ 544 \$         \$ 544 \$         \$ 543 \$         \$ 543 \$         \$ 546 \$         \$ 546 \$         \$ 547 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 548 \$         \$ 547 \$	G42 High Annual-High Winter					1 068	1 070							4	4		6.419		R 25
\$ 7.95         \$ 7.14         \$ 7.15         \$ 7.15         \$ 7.16         \$ 7.26         \$ 7.16         \$ 7.26         \$ 7.16         \$ 7.26         \$ 7.16         \$ 7.26         \$ 7.17         \$ 7.09         \$ 7.26         \$ 7.17         \$ 7.09         \$ 7.26         \$ 7.17         \$ 7.09         \$ 7.26         \$ 7.17         \$ 7.09         \$ 7.26         \$ 7.17         \$ 7.09         \$ 7.26         \$ 7.17         \$ 7.09         \$ 7.26         \$ 7.17         \$ 7.09         \$ 7.26         \$ 7.17         \$ 7.09         \$ 7.26         \$ 7.17         \$ 7.09         \$ 7.26         \$ 7.17         \$ 7.09         \$ 7.26         \$ 7.17         \$ 7.00         \$ 7.26         \$ 7.17         \$ 7.00         \$ 7.26         \$ 7.17         \$ 7.00         \$ 7.26         \$ 7.17         \$ 7.00         \$ 7.26         \$ 7.17         \$ 7.00         \$ 7.26         \$ 7.17         \$ 7.100         \$ 7.100         \$ 7.100         \$ 7.100         \$ 7.100         \$ 7.100         \$ 7.100	\$ 7.00         \$ 7.00<	Non-Grandfathered TEO I our Annual I our Minter						000						2	9 6	9 6		2 262	9 6	200
\$ 1/13         \$ 1/13<	\$ 7/19         \$ 7/12<	Noti-Statistical State Aminal-Low Willies	<b>&gt;</b> •					9 6							9 (	9 (		3,202	9 (	2,41
\$ 3,593         \$ 4,008         \$ 4,665         \$ 4,714         \$ 4,920         \$ 4,665         \$ 4,714         \$ 5,4704         \$ 5,536         \$ 5,500         \$ 5,500         \$ 5,500         \$ 5,511         \$ 5,665         \$ 4,021         \$ 4,665         \$ 4,714         \$ 5,192         \$ 4,020         \$ 5,518         <	\$ 3,593         \$ 4,008         \$ 4,694         \$ 4,665         \$ 4,655         \$ 4,714         \$ 4,665         \$ 4,921         \$ 4,665         \$ 4,714         \$ 5,770         \$ 5,593         \$ 5,700         \$ 5,593         \$ 5,700         \$ 5,593         \$ 5,665         \$ 3,665         \$ 3,646         \$ 3,646         \$ 3,646         \$ 3,646         \$ 3,646         \$ 3,646         \$ 3,646         \$ 3,646         \$ 3,646         \$ 3,646         \$ 3,646         \$ 3,646         \$ 3,646         \$ 3,646         \$ 3,647         \$ 3,748         \$ 4,020         \$ 22,020         \$ 5,600         <	Non-Grandfathered 140 Low Annual-High Winter						713	,						A ·	A		4,2/8		4.78
\$ 3700         \$ 3675         \$ 3666         \$ 3647         \$ 3,647         \$ 3,748         \$ 3,646         \$ 44995         \$ 20,020         \$ 5           \$ 1005         \$ 972         \$ 3,647         \$ 3,748         \$ 3,646         \$ 3,646         \$ 3,646         \$ 3,646         \$ 3,646         \$ 20,020         \$ 20,	\$ 3700         \$ 3665         \$ 3646         \$ 3647         \$ 3646         \$ 3666<	Non-Grandfathered T51 Med Annual-Low Winter					\$ 4,686	\$ 4,694					\$ 4,921		69	69		26,336		28,36
\$ 105 \$ 974 \$         972 \$ 971 \$         972 \$ 966 \$         976 \$ 972 \$         972 \$ 950 \$	\$ 805 \$ 974 \$         972 \$ 972 \$         976 \$ 972 \$         976 \$         972 \$         97	Non-Grandfathered T41 Med Annual-High Winter	e 8				\$ 3,663	\$ 3,669		e		3	\$ 3,748		8	69		22,020		22.076
\$ 1,733 \$ 1,722 \$ 1,323 \$ 1,169 \$ 1,708 \$ 1,726 \$ 1,717 \$ 1,708 \$ 1,599 \$ 1,708 \$ 1,726 \$ 1,9072 \$ 8,888 \$ \$           \$ 1,733 \$ 1,722 \$ 1,323 \$ 1,169 \$ 1,708 \$ 1,726 \$ 1,708 \$ 1,70	\$ 1,733 \$ 1,722 \$ 1,323 \$ 1,169 \$ 1,708 \$ 1,726 \$ 1,726 \$ 1,777 \$ 1,708 \$ 1,599 \$ 1,708 \$ 1,726 \$ 19,072 \$ 8,888 \$ \$           \$ 1,733 \$ 1,722 \$ 1,323 \$ 1,169 \$ 1,708 \$ 1,726 \$ 1,708 \$ 1,70	Non-Grandfathered T52 High Annual-Low Winter	49		974	972	\$ 971	\$ 972			\$ 972		\$ 1022		69	69		5,660		5.87
\$ 18,690 \$ 18,640 \$ 18,690 \$ 20,022 \$ 89,022 \$ 8	\$ 18,69         \$ 18,59         \$ 18,69         \$ 18,69         \$ 18,69         \$ 18,69         \$ 23,666         \$ 11,688         \$ 11,688         \$ 11,688         \$ 18,69         \$ 11,688         \$ 11,688         \$ 11,688         \$ 18,69         \$ 11,688         \$ 122,980         \$ 12,980         \$	Non-Grandfathered T42 High Annual-High Winter	4		1722	1 232	1 323	1 169		-	4 1717	1 708	1 500					8888		10 18
\$ 89,022 \$ 8	\$ 89,022 \$ 8	Notice de la contra del la contra del la contra del la contra de la contra de la contra de la contra del la cont	9 6		771.	707.01	070'1	1,100	,	•		00,'-	0000	,	9 0	9 6		000'0	9 (	0,10
\$ 89,022 \$ 8	\$ 89,022 \$ 89,022 \$ 89,022 \$ 89,022 \$ 89,022 \$ 89,022 \$ 89,022 \$ 89,022 \$ 89,022 \$ 89,022 \$ 89,022 \$ 89,022 \$ 7,068,260 \$ 524,130 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Non-Grandfathered Special Contracts	18				118,5//	\$ 18,610		\$ 18,683	\$ 18,593	\$ 18,497	\$ 19,019	\$ 18,496	59	ser.		111,688	₩	1,97
\$ 20,667 \$ 20,524 \$ 20,477 \$ 20,455 \$ 20,491 \$ 20,366 \$ 20,572 \$ 20,473 \$ 20,367 \$ 20,021 \$ 20,366 \$ 20,579 \$ 24,528 \$ 122,980 \$ \$ 24,680 \$ 24,629 \$ 24,452 \$ 24,477 \$ 24,470 \$ 24,320 \$ 23,663 \$ 23,673 \$ 24,720 \$ 24,720 \$ 24,720 \$ 24,720 \$ 24,720 \$ 23,640 \$ 291,511 \$ 146,858 \$ 5 13,807 \$ 13,712 \$ 13,808 \$ 13,696 \$ 13,696 \$ 13,696 \$ 13,744 \$ 13,678 \$ 13,607 \$ 12,885 \$ 13,606 \$ 13,749 \$ 13,749 \$ 13,749 \$ 13,607 \$ 13,607 \$ 13,607 \$ 13,607 \$ 13,607 \$ 13,607 \$ 13,607 \$ 13,607 \$ 13,607 \$ 13,607 \$ 13,607 \$ 13,607 \$ 13,607 \$ 13,749 \$ 13,607 \$ 13,	\$ 20,667 \$ 20,524 \$ 20,477 \$ 20,455 \$ 20,491 \$ 20,366 \$ 20,572 \$ 20,473 \$ 20,367 \$ 20,365 \$ 20,579 \$ 245,358 \$ 122,980 \$ \$ \$ 24,680 \$ 24,629 \$ 24,452 \$ 24,477 \$ 24,470 \$ 24,320 \$ 23,663 \$ 24,730 \$ 24,730 \$ 24,320 \$ 23,640 \$ 291,511 \$ 146,858 \$ \$ 24,680 \$ 13,712 \$ 13,680 \$ 13,696 \$ 13,696 \$ 13,744 \$ 13,678 \$ 13,607 \$ 12,685 \$ 13,606 \$ 13,749 \$ 163,228 \$ 82,160 \$ \$ 23,715 \$ 24,166 \$ 24,776 \$ 24,820 \$ 24,776 \$ 24,797 \$ 24,797 \$ 24,667 \$ 24,667 \$ 24,677	TOTAL	\$				\$ 89,022	\$ 89,022	88	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	\$ 89,022	69	€ •	-	534,130	کن جه	34,130
\$ 24,680 \$ 24,699 \$ 24,452 \$ 24,470 \$ 24,200 \$ 20,583 \$ 23,979 \$ 24,730 \$ 24,730 \$ 23,470 \$ 24,511 \$ 146,858 \$ \$ 24,700 \$ 24,620 \$ 24,730 \$ 24,730 \$ 24,730 \$ 23,470 \$ 24,730 \$ 24,730 \$ 23,470 \$ 24,730 \$ 24,730 \$ 23,470 \$ 24,730 \$ 24,730 \$ 23,470 \$ 24,730 \$ 24,730 \$ 24,730 \$ 23,470 \$ 24,730 \$ 24,730 \$ 24,730 \$ 24,730 \$ 23,470 \$ 24,730	\$ 24,007 \$ 40,007 \$ 24,007 \$ 24,000 \$ 13,000 \$ 13,000 \$ 13,000 \$ 13,000 \$ 13,000 \$ 13,000 \$ 13,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 12,000 \$ 13,000 \$ 1	Citation	900				20 455	20.401			\$ 20.473	790 00			6	6		100 000	6	70 00
\$ 24,600 \$ 24,504 \$ 24,427 \$ 24,470 \$ 24,520 \$ 23,693 \$ 23,97 \$ 24,527 \$ 24,500 \$ 23,640 \$ 291,011 \$ 140,655 \$ \$ 24,600 \$ 13,600 \$ 13,600 \$ 13,600 \$ 13,600 \$ 13,600 \$ 13,600 \$ 13,600 \$ 13,600 \$ 13,600 \$ 13,600 \$ 13,715 \$ 24,106 \$ 24,802 \$ 24,776 \$ 24,807 \$ 24,907 \$ 24,607	\$ 44,800 \$ 24,900 \$ 24,802 \$ 24,470 \$ 24,820 \$ 23,820 \$ 23,820 \$ 24,707 \$ 24,607 \$ 24,707 \$ 24,820 \$ 29,470 \$ 24,707 \$ 24,820 \$ 24,707 \$ 24,607 \$ 24,607 \$ 24,707 \$ 24,607 \$ 24,607 \$ 24,607 \$ 24,607 \$ 24,607 \$ 24,707 \$ 24,607 \$ 2	Neside Itial	9 6				20,433	20,491			\$ 20,473	100,000			e (	A (		122,960	A (	10,27
\$ 13,807 \$ 13,712 \$ 13,690 \$ 13,690 \$ 13,600 \$ 13,744 \$ 13,678 \$ 13,607 \$ 12,605 \$ 13,749 \$ 195,228 \$ 82,190 \$ \$ 23,715 \$ 24,166 \$ 24,802 \$ 24,776 \$ 24,807 \$ 24,667 \$ 24,797 \$ 24,662 \$ 25,517 \$ 24,667 \$ 296,434 \$ 146,946 \$ \$ 6,163 \$ 6,110 \$ 5,611 \$ 5,697 \$ 5,551 \$ 6,063 \$ 6,125 \$ 6,069 \$ 6,064 \$ 6,069 \$ 6,063 \$ 6,127 \$ 35,185 \$	\$ 13,807 \$ 13,712 \$ 13,680 \$ 13,690 \$ 13,600 \$ 13,744 \$ 13,678 \$ 13,607 \$ 12,685 \$ 13,606 \$ 13,749 \$ 185,228 \$ 82,180 \$ 3 \$ 13,715 \$ 24,802 \$ 24,807 \$ 24,918 \$ 24,797 \$ 24,662 \$ 25,517 \$ 24,667 \$ 24,667 \$ 24,694 \$ 146,946 \$ \$ 6,153 \$ 6,110 \$ 5,611 \$ 5,697 \$ 5,551 \$ 6,063 \$ 6,125 \$ 6,064 \$ 6,068 \$ 6,063 \$ 6,127 \$ 71,727 \$ 35,185 \$	SALES HLF CLASSES					24,421	\$ 24,470			23,979				A (	A (		146,858		4,65
\$ 23,715 \$ 24,166 \$ 24,802 \$ 24,776 \$ 24,820 \$ 24,667 \$ 24,918 \$ 24,797 \$ 24,662 \$ 25,517 \$ 24,667 \$ 24,626 \$ 296,434 \$ 146,946 \$ \$ 6,153 \$ 6,110 \$ 5,611 \$ 5,697 \$ 5,551 \$ 6,063 \$ 6,125 \$ 6,065 \$ 6,064 \$ 6,068 \$ 6,063 \$ 6,127 \$ 71,727 \$ 35,185 \$	\$ 23,715 \$ 24,166 \$ 24,802 \$ 24,776 \$ 24,820 \$ 24,918 \$ 24,777 \$ 24,667 \$ 24,657 \$ 24,657 \$ 24,657 \$ 24,657 \$ 24,657 \$ 24,657 \$ 24,657 \$ 24,657 \$ 24,657 \$ 24,657 \$ 24,657 \$ 24,657 \$ 24,657 \$ 24,657 \$ 24,657 \$ 35,185 \$ 6,153 \$ 6,110 \$ 5,611 \$ 5,697 \$ 5,551 \$ 6,063 \$ 6,125 \$ 6,064 \$ 6,068 \$ 6,063 \$ 6,127 \$ 71,727 \$ 35,185 \$	SALES LLF CLASSES						\$ 13,690			\$ 13,678				Э	64		82,160		31,068
\$ 6,153 \$ 6,110 \$ 5,611 \$ 5,697 \$ 5,551 \$ 6,063 \$ 6,125 \$ 6,095 \$ 6,064 \$ 6,068 \$ 6,063 \$ 6,127 \$ 71,727 \$ 35,185 \$	\$ 6,153 \$ 6,110 \$ 5,611 \$ 5,697 \$ 5,551 \$ 6,063 \$ 6,125 \$ 6,095 \$ 6,064 \$ 6,068 \$ 6,063 \$ 6,127 \$ 71,727 \$ 35,185 \$	Non-Grandfathered HLF CLASSES						\$ 24,820			\$ 24,797	\$ 24,662	"	. 4	69	€>		146,946		19,488
		Non-Grandfathered LLF CLASSES						\$ 5,551			\$ 6,095	\$ 6,064			€9	€		35,185		36,542

## Northern Utiliti. ,EW HAMPSHIRE DIVISION Simplified Market Based Allocator (SMBA) Calculations Cost Summary

Line	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-08	Jun-08	30-Inc	Aug-08	Sep-08	Oct-08	TOTAL	WINTER	SUM	SUMMER
1 REMAINING CAPACITY																
2 Res Heat	\$ 391,376	\$ 750,965	\$ 1,366,775	₩	\$ 599,812	\$ 287,319	\$ 141,728	\$ 33,569	\$ 6,818	10 \$	53,107 \$	210,929	4,672,153	4,225,992	\$ 4	446,161
3 Res General	\$ 3,138	\$ 6,022	\$ 10,960	€	\$ 4,810	\$ 2,304	\$ 1,137	\$ 269	\$ 25	0		1,691	37,466	33,888		3,578
5 G50 Low Annual-Low Winter	\$ 12,758	\$ 24,480	\$ 44,554	69 (	\$ 19,553	\$ 9,366	\$ 4,620		222	00		6,876	152,302	13/,/58		14,544
6 G40 Low Annual-High Winter	\$ 234,231	<b>₩</b> (	\$ 817,990	<b>₩</b> (	\$ 358,976	\$ 1/1,955	\$ 84,821	20,090	4,081		31,784	20,027	742 027	404 444		600,00
Soft Med Annual-Low Winter	8/1/8	\$ 200 666	4 129,835	A 6	9 246 978	\$ 27,294	4 13,463	3,169	2 603		`	111 414	7 445,827	2 2 2 2 2 2 0 6		235,565
O GEO Link Annual-High Winter	\$ 200,120	\$ 330,000	\$ 121,943	436,2/3	310,020	3 305	4,002	397	2			2 492	55 201	49 930		5 271
10 G42 High Applied High Winter	35,470	68,059	\$ 123,869	9 6	54 360	\$ 26,039	\$ 12,845	3 042	818		4	19.116	423.431	382,996		40,435
11 Non-Grandfathered T50 I ow Annual-I ow Winter	202,7	\$ 14788	•	÷	9 69	5,558	\$ 2,791	661	134			4.154	92,002	83,216		8,786
12 Non-Grandfathered T40 Low Annual-High Winter	\$ 10,270	69	69	69	69	\$ 7,539	\$ 3,719		\$ 179	0	1,394 \$	5,535	122,596	\$ 110,888		11,707
13 Non-Grandfathered T51 Med Annual-Low Winter	\$ 2.971	69	69	69	\$ 4.554	\$ 2,181	\$ 1,076	255		0	403 \$	1,601	35,471	\$ 32,083		3,387
14 Non-Grandfathered T41 Med Annual-High Winter	\$ 52,146	\$ 100,057	8	*	\$ 79,918	\$ 38,282	\$ 18,884		806 \$	4	7,076 \$	28,104 \$	622,510	\$ 563,065		59,446
15 Non-Grandfathered T52 High Annual-Low Winter	\$ 836	\$ 1,603	\$ 2,918	3 \$ 1,772	\$ 1,281	\$ 613	\$ 303	\$ 72	15	9 0		450 \$	9,976	9,023		953
16 Non-Grandfathered T42 High Annual-High Winter	\$ 19,109	\$ 36,666	\$ 66,734	69	\$ 29,286	\$ 14,029	\$ 6,920	1,	\$ 333	\$ 0	2,593 \$	10,299 \$	3 228,121	\$ 206,337		21,784
17 Non-Grandfathered Special Contracts	\$ 9,118	\$ 17,496	\$ 31,843	3 \$ 19,331	\$ 13,974	\$ 6,694	\$ 3,302	\$ 782	\$ 159	0	1,237 \$	4,914		\$ 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	-	171,514
														,	,	
20 Residential	\$ 394,514	69	\$ 1,377,735	69	\$ 604,622	\$ 289,623	\$ 142,864	33,838	9	10 \$	53,533		\$ 4,709,618	4	8	449,739
21 SALES HLF CLASSES	\$ 54,560	\$ 104,690	\$ 190,538		\$ 83,618	\$ 40,054	\$ 19,758			- (	7,404	29,405		\$ 589,132	9 (	62,198
	\$ 476,429	69	8, 1,6	\$ 1	\$ 730,162	\$ 349,759	\$ 172,528	40,864		12 \$	64,648	256,768		o.		43,120
	\$ 20,632	€9 (	69	69	\$ 31,620	\$ 15,146	\$ 7,471	770	328	- 0	2,800 \$	11,119 8	246,299	\$ 222,779	<i>P</i> (	23,520
24 Non-Grandfathered LLF CLASSES	\$ 81,525	\$ 156,429	\$ 284,704	1/2,839	\$ 124,943	\$ 29,850	\$ 29,522	766'9		* N	790'11	43,937		067,088		32,337
25																
27 TOTAL CAPACITY																
	\$ 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	3 4,904,377	\$ 4,342,415	\$	561,962
	\$ 4,240	49	69	69	\$ 5,902	\$ 3,390	\$ 2,233	\$ 1,361	1,141	\$ 1,120 \$	1,512 \$	2,789	\$ 50,600	\$ 40,445	69	10,155
30 G50 Low Annual-Low Winter	\$ 21,068	\$ 32,733	\$ 52,788	69	\$ 27,792	\$ 17,555	\$ 12,892			\$ 8,488 \$	9,920 \$	14,216	\$ 250,393	\$ 187,210		63,183
31 G40 Low Annual-High Winter	\$ 239,691	\$ 454,860	\$ 823,399	69	\$ 364,390	\$ 177,335	\$ 90,256	25,499	\$ 9,461	\$ 5,051 \$	37,164 \$	131,674	3 2,860,770	\$ 2,561,666	\$	299,104
32 G51 Med Annual-Low Winter	\$ 48,727	\$ 82,806	\$ 141,278	69	\$ 68,429	\$ 38,674	\$ 24,959	14,629			16,425 \$	31,537		\$ 470,167		110,849
	\$ 213,997	\$ 403,885	5	8	\$ 324,033	\$ 158,927	\$ 82,097	24,932	_	\$ 6,735 \$	.,	118,653	2,553,857	\$ 2,275,460	(1	278,397
34 G52 High Annual-Low Winter	\$ 9,444	₩	69	69	\$ 11,866	\$ 8,145	\$ 2,569	4,776	\$ 4,831		5,377 \$	7,292 \$	111,433	\$ 78,613		32,820
9	\$ 36,549	₩.	69	69	\$ 55,430	\$ 27,102	\$ 13,918	4,111	-			20,190	436,102	\$ 389,415	69	46,687
	\$ 8,255	₩.	₩.	€	\$ 12,355	\$ 6,198	\$ 3,337				1,586 \$	4,699	98,535	\$ 86,479	69	12,056
	\$ 10,988	69	69	69	\$ 16,452	\$ 8,248	\$ 4,435	1,593				6,251	131,155	\$ 115,166	69	15,989
	\$ 6,565	69	€	69	\$ 9,248	\$ 6,846	\$ 5,788	4,945				6,315	90,174	\$ 58,419	69 (	31,755
	\$ 55,847	\$ 103,732	\$ 185,773	49	\$ 83,587	\$ 41,928	\$ 22,567		4	3,750 \$	_	31,789	909'999	\$ 585,084	69	81,521
40 Non-Grandfathered T52 High Annual-Low Winter	\$ 1,641	€9	\$ 3,890	69	\$ 2,253	\$ 1,580	\$ 1,279	1,043		\$ 1,022 \$	1,080 \$	1,427	21,508	14,684	69	6,824
	\$ 20,843	69	\$ 67,966	69	\$ 30,455	\$ 15,737	\$ 8,646			1,600 \$	4,301	12,025	247,193	\$ 215,224	69	31,969
42 Non-Grandfathered Special Contracts	\$ 27,887	\$ 36,136			\$ 32,584	\$ 25,189	\$ 21,985	\$ 19,375	\$ 18,656	\$ 19,019 \$	19,733 \$	23,604			\$	122,372
43 TOTAL	\$ 1,116,683	\$ 2,060,878	\$ 3,677,853	\$ 2,267,738	\$ 1,663,987	\$ 843,453	\$ 461,165	\$ 177,165	\$ 106,925	\$ 89,047 \$	228,469 \$	642,871	13,336,235	\$ 11,630,591	\$ 1,7	705,643
45 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	8	572,117
	\$ 79,240	\$ 129,199	\$ 214,990	€	\$ 108,088	\$ 64,374	\$ 43,421		\$ 25,272	\$ 24,731 \$	31,723 \$	53,045		735,990	69	206,851
	\$ 490,236	69	\$ 1,677,482	\$1,0	\$ 743,852	\$ 363,364	\$ 186,272	54,541		\$ 12,697 \$	78,254 \$	270,516		\$ 5,226,541 88%	69	624,188
	\$ 44,347	69	\$ 96,853	69	\$ 56,440	\$ 39,814	\$ 32,389	26,567	\$ 25,021	\$ 25,518 \$	27,467	36,046	542,734	\$ 369,725	8	173,008
49 Non-Grandfathered LLF CLASSES	\$ 87,678	\$ 162,539	\$ 290,315	\$ 178,536	\$ 130,494	\$ 65,913	\$ 35,647	13,088		\$ 6,070 \$	17,126 \$	50,064	1,044,954	\$ 915,475		129,479
													_	87.77%		12.23%
													1			

Page 4 of 4

### Northern Utiliti. JEW HAMPSHIRE DIVISION Simplified Market Based Allocator (SMBA) Calculations Cost Summary

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
TOTAL COMMODITY AND CAPACITY															
2 Res Heat	\$ 1,084,694	\$ 1,668,346	\$ 2,363,757	\$ 1,665,020	\$1,434,778	\$ 1,599,381	\$ 996,904	\$ 552,801	425,595	\$ 366,304	\$ 674,171	\$ 1,319,542	\$14,151,293	\$ 9,815,975	\$ 4,335,317
3 Res General	\$ 27,660	\$ 33,218	\$ 39,107	\$ 32,096	\$ 31,333	\$ 28,991	\$ 25,913	\$ 22,866	22,457	\$ 21,520	\$ 24,105	\$ 26,488	\$ 335,755	\$ 192,405	\$ 143,351
4 G50 Low Annual-Low Winter	\$ 189,421	\$ 215,620	\$ 240,837	\$ 206,586	\$ 207,892	\$ 183,694	\$ 177,894	\$ 157,947	168,329	\$ 162,961	\$ 173,579	\$ 157,673	\$ 2,242,434	\$ 1,244,050	\$ 998,383
5 G40 Low Annual-High Winter	\$ 524,269	\$ 867,361	\$ 1,281,256	\$ 872,615	\$ 727,824	\$ 853,058	\$ 481,151	\$ 214,381	125,799	\$ 98,552	\$ 284,972	\$ 670,950	\$ 7,002,188	\$ 5,126,382	\$ 1,875,806
6 G51 Med Annual-Low Winter	\$ 296,081	\$ 361,050	\$ 430,670	\$ 349,592	\$ 338,521	\$ 310,942	\$ 269,723	\$ 229,288	245,480	\$ 218,001	\$ 243,739	\$ 304,762	\$ 3,597,848	\$ 2,086,856	\$ 1,510,993
7 G41 Med Annual-High Winter	\$ 511,020	\$ 816,662	\$ 1,183,102	\$ 818,493	\$ 693,246	\$ 790,357	\$ 465,051	\$ 227,951	165,399	\$ 131,405	\$ 291,225	\$ 634,142	\$ 6,728,053	\$ 4,812,880	\$ 1,915,172
8 G52 High Annual-Low Winter	\$ 105,052	\$ 114,023	\$ 125,875	\$ 110,963	\$ 113,486	\$ 91,458	\$ 78,642	\$ 84,588	96,511	\$ 95,334	\$ 98,266	\$ 103,708	\$ 1,217,907	\$ 660,859	\$ 557,048
9 G42 High Annual-High Winter	\$ 84,452	\$ 136,646	\$ 199,407	\$ 137,147	\$ 115,510	\$ 133,509	\$ 77,634	\$ 30,404	26,517	\$ 18,074	\$ 48,128	\$ 106,483	\$ 1,113,912	\$ 806,672	\$ 307,240
10 Non-Grandfathered T50 Low Annual-Low Winter	\$ 20,822	\$ 29,850	\$ 42,671	\$ 30,348	\$ 26,294	\$ 21,910	\$ 16,588	\$ 12,102 \$	11,312	\$ 10,683	\$ 13,558	\$ 19,890	\$ 256,028	\$ 171,896	\$ 84,133
11 Non-Grandfathered T40 Low Annual-High Winter	\$ 34,978	\$ 52,131	\$ 71,031	\$ 51,332	\$ 45,340	\$ 53,235	\$ 33,811	\$ 19,497	15,002	\$ 13,887	\$ 23,504	\$ 44,303	\$ 458,050	\$ 308,047	\$ 150,003
12 Non-Grandfathered T51 Med Annual-Low Winter	\$ 76,203	\$ 93,518	\$ 208,153	\$ 174,327	\$ 110,257	\$ 97,812	\$ 97,948	\$ 94,506	93,991	\$ 94,209	\$ 97,400	\$ 104,060	\$ 1,342,384	\$ 760,271	\$ 582,113
13 Non-Grandfathered T41 Med Annual-High Winter	\$ 178,793	\$ 265,799	\$ 272,834	\$ 194,253	\$ 231,382	\$ 272,165	\$ 173,953	\$ 102,008 \$	76,428	\$ 72,062	\$ 122,287	\$ 227,108	\$ 2,189,073	\$ 1,415,227	\$ 773,846
14 Non-Grandfathered T52 High Annual-Low Winter	\$ 17,240	\$ 23,772	\$ 63,756	\$ 52,384	\$ 51,789	\$ 20,892	\$ 20,609	\$ 18,951	19,446	\$ 19,577	\$ 20,323	\$ 22,030	\$ 350,769	\$ 229,833	\$ 120,936
15 Non-Grandfathered T42 High Annual-High Winter	\$ 72,897	\$ 105,389	\$ 94,350	\$ 67,399	\$ 54,774	\$ 104,984	\$ 68,989	\$ 41,676 \$	39,043	\$ 31,243	\$ 49,355	\$ 88,900	\$ 818,999	\$ 499,793	\$ 319,206
16 Non-Grandfathered Special Contracts	\$ 395,926	\$ 433,286	\$ 458,652	\$ 410,317	\$ 433,359	\$ 356,867	\$ 438,325	\$ 424,294	383,047	\$ 365,622	\$ 394,797	\$ 443,272	\$ 4,937,765	\$ 2,488,409	\$ 2,449,356
17 TOTAL	\$3,619,510	\$ 5,216,671	\$ 7,075,460	\$ 5,172,873	\$ 4,615,785	\$ 4,919,255	\$ 3,423,135	\$ 2,233,260 \$	\$ 1,914,356	\$ 1,719,434	\$ 2,559,409	\$ 4,273,309	\$ 46,742,457	\$ 30,619,553	\$ 16,122,903
19 Recidential	¢ 1 110 254	¢ 1 701 563	A00 00 C	¢ 1 co7 116	¢ 1 ACC 111	# 4 GOD 274	010000	0 022 272 0	440 052	207 004	920 930	0 4 246 020	9 14 407 040	000 000 000	4 470 660
	1,112,334	200,101,10		011,160,10	_	-	010,220,10	000'070	440,032	470,100 4	\$ 030,270	050,040,030	9 14,407,040	000,000,01	9 4,470,000
20 SALES HLF CLASSES	\$ 590,555	\$ 690,693	\$ 797,383	\$ 667,141		\$ 586,093	\$ 526,259	\$ 471,823 \$	510,320	\$ 476,297	\$ 515,584	\$ 566,142	\$ 7,058,189	\$ 3,991,764	\$ 3,066,424
21 SALES LLF CLASSES	\$ 1,119,741	\$ 1,820,669	\$ 2,663,765	\$ 1,828,255	\$ 1,536,580	\$ 1,776,924	\$ 1,023,836	\$ 472,736	317,715	\$ 248,031	\$ 624,326	\$ 1,411,574	\$14,844,152	\$ 10,745,934	\$ 4,098,218
22 Non-Grandfathered HLF CLASSES	\$ 510,192	\$ 580,426	\$ 773,232	\$ 667,377	\$ 621,698	\$ 497,483	\$ 573,470	\$ 549,853	507,795	\$ 490,091	\$ 526,078	\$ 589,252	\$ 6,886,946	\$ 3,650,408	\$ 3,236,539
23 Non-Grandfathered LLF CLASSES	\$ 286,668	\$ 423,319	\$ 438,215	\$ 312,984	\$ 331,496	\$ 430,384	\$ 276,753	\$ 163,181	130,473	\$ 117,191	\$ 195,146	\$ 360,311	\$ 3,466,122	\$ 2,223,067	\$ 1,243,055



SMBA-Combined Off Peak Summer 2008 NH undate 0.40870009 Comments

Northern Utilities
Simplified Market Based Allocator (MBA) 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
- S	Supply Volumes - Therms															
2 T	Polosino Polosino		000								2011	2000	2000	101 011 2	101	200 1000
	otal ripellile	100,114	432,030	455,015	406,165	422,013	004,323	507,143	313,675	212,024	244,139	6/6//66	147'000	9,113,104	10/110/2	5,301,403
4 1	l otal Storage	505,174	686,182	811,844	750,093	609,893	110	0	0	0	0	0	0	3,363,296	3,363,296	0
2	I otal Peaking	73,980	155,620	193,612	140,170	154,232	53,501	1,395	1,350	1,395	1,395	1,350	1,395	779,395	771,115	8,280
7 Le	ess Interruptible	5,380	892	0	0	1,306	2,692	4.715	4,765	4,505	4.505	4,505	4,765	38,030	10,270	27,760
9	Subtotal	985,311	1,293,540	1,458,469	1,298,448	1,184,832	715,242	503,823	310,460	268,914	241,629	354,220	602,877	9,217,765	6,935,842	2,281,923
7 Le	ess Company Use	6 470	9 574	11 239	9 591	8 211	5 290	2 900	1 444	1 161	1176	1881	4.154	63.091	50.375	12.716
8	Total Firm	978.841	1.283.074	1.447.230	1.288.857	1.175.315	707.260	496.208	304.251	263.248	235,948	347.834	593.958	9.122.024	6.880,577	2.241.447
6																
10 Va	Variable Costs															
1																
12 To	Total Pipeline	\$ 4,495,507	\$ 5,127,688 \$	5,242,349 \$	\$ 4,712,968 \$	4,749,135	6,370,524	5,166,375 \$	3,194,047 \$	2,790,883 \$	2,522,392 \$	3,721,749 \$	6,435,551	\$ 54,529,168	\$ 30,698,171 \$	23,830,997
13 To	Total Storage	\$ 27,909	\$ 37,879 \$	\$ 49,181 \$	\$ 40,792 \$	33,198 \$			5	9	9	'	,	188,959	\$ 188,959 \$	
14 To	Total Peaking	\$ 449,300	\$ 923,955 \$	1,236,165 \$	834,540 \$	923,955 \$	328,280	\$ 20,046 \$	19,404 \$	20,046 \$	20,046 \$	19,404	19,786	4,814,925	\$ 4,696,195 \$	118,730
15	Subtotal	\$ 4,972,716	\$ 6,089,522 \$	6,527,695 \$	5,588,300 \$	5,706,288 \$	6,698,804	5.186.421 \$	3,213,450 \$	2.810.929 \$	2.542,438 \$	3,741,153 \$	6,455,337	59,533,052	\$ 35,583,325 \$	23,949,726
16 Le	Less Interruptible Incl Above	\$ 42,825	\$ 892 \$	9	50	1.294 \$	22.972	40.832 \$	42.790 \$	41,446 \$	42.933 \$	42.888 \$	44,934	323,806	\$ 67.983 \$	255,823
	T-1-1 (1854)					ı								1		1
	l otal (Without Interr)	\$ 4,929,891	\$ 6,088,630 \$	6,527,695 \$	5,588,300 \$	5,704,994 \$	6,675,832	5,145,589 \$	3,170,660 \$	2,769,483 \$	2,499,505 \$	3,698,265 \$	6,410,403 \$	\$ 59,209,246	\$ 35,515,342 \$	\$ 23,693,903
_	Commodity Allocation Factors	SIC														
	Therms															
22	Maine	485,298	623,085	699,346	623,434	571,790	278,565	191,977	109,134	93,415	84,019	130,962	232,924	4,123,949	3,281,518	842,431
23	New Hampshire	500,447	1 203 537	1 458 463	1 208 443	1 184 826	436,678	311,844	201,325	175,501	157,612	223,257	369,954	5,094,232	3,654,739	2 281 924
25		21,000	100,003,1	001,001,	000,	1,101,020	0,543	20,500	804,010	200,910	100,142	2,400	007,010	9,410,101	103,000,0	136,103,3
26 Pe	Percentage of Total															
	Maine	49.23%	48.17%	47.95%	48.01%	48.26%	38.95%	38.10%	35.15%	34.74%	34.77%	36.97%	38.64%	44.74%	47.31%	36.92%
	New Hampshire	50.77%	51.83%	52.05%	51.99%	51.74%	61.05%	61.90%	64.85%	65.26%	65.23%	63.03%	61.36%	55.26%	52.69%	63.08%
3 3 3	lotal	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	Commodity Allocation by Jurisdiction	risdiction														
	Maine New Hampshire	\$2,427,064				\$2,753,196	\$2,600,030	\$1,960,686								\$8,750,427
35	Total	\$4,929,891	\$6,088,630	\$6,527,695	\$5,588,300		\$6,675,832	\$5,145,589	\$3,170,660	\$2,769,483	\$2,499,505	\$3,698,265	\$6,410,403	\$59,209,246	\$35,515,342	\$23,693,903

### **MISCELLANEOUS**

SUPPLIER PRICES
INTEREST ON DEFERRED
VARIANCE ANALYSIS
TYPICAL BILLS
HEDGING

NYMEX April 08, 2008

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

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

Monthly Balance	W/ Interest	(93,383)	(93,926)	(94,396)	(94,868)	(95,342)	(152,027)	(164, 130)	(206,414)	(243,330)	(174,210)	(28, 136)	(28,277)			(28,277)	(74,192)	22,146	ī	52,021	28,784
Σਔ	≷	69	69	€	8	€	8	G	8	€	\$	8	€			\$	₩	₩	↔	₩	€9
Annual Interest	Amount	(292)	(543)	(470)	(472)	(474)	(617)	(788)	(924)	(1,122)	(1,041)	(202)	(141)	(5 138)	(2) (2)		CRC	WC	Refund	BD	Misc OH_
		8	€	8	€>		8		8	8	₩	↔	€	€.	<b>→</b>						
Interest	Rate	7.33%	6.98%	800.9	800.9	800.9	800.9	800.9	800.9	800.9	800.9	8.00%	800.9								
Average	Balance	(92,816)	(93,383)	(93,926)	(94,396)	(94,868)	(123,376)	(157,684)	(184,810)	(224,311)	(208,250)	(100,921)	(28,136)								
		4	6	8	6	8	6	€	↔	€	€	€	↔								
End of Mo.	Balance	(92,816)	(93,383)	(93,926)	(94,396)	(94,868)	(151,410)	(163,342)	(205,490)	(242,208)	(173,169)	(27,631)	(28, 136)								
Ш		49	6	8	↔	8	₩	↔	↔	69	↔	↔	↔								
(Over)Under	Collection	1	1	1	1	•	(26,068)	(11,316)	(41,359)	(35,794)	70,160	146,580		72,203	ĺ						
(Ove	3	69	69	69	69	↔	44	69	4	44	\$	<del>()</del>		€9	+						
Beg of Mo.	<u>salance</u>	(92,816)	(93,383)	(93,926)	(94,396)	(94,868)			(164,130)	(206,414)	(243,330)	(174,210)	(28,136)								
Ã	ш,	↔	↔	↔	↔	↔	↔	69	€	69	€	↔	↔								
		(act)	(act)	(act)	(act)	(fcst)	(fcst)	(fcst)	(fcst)	(fcst)	(fcst)	(fcst)	(fcst)								
		Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08								

52,021 28,784 482

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

	May 2008 thro	ugh October 2	800		Ma	y 2007 throu	ugh October 20	07		D.4	
	Costs	Therm Sales	Rate Effect on CGA		Co	ests	Therm Sales		te Effect	Rai	ference
		00.00	0.1.007.				00.00	0			
DEMAND				DEMAND							
Product Demand	\$ 115,086		\$ 0.0081	Product Demand	\$	52,365		\$	0.0068	\$	0.0013
Pipeline - Reservation	\$ 889,581		\$ 0.0627	Pipeline - Reservation	\$	532,099		\$	0.0686	\$	(0.0059)
Storage Demand	\$ 700,976		\$ 0.0494	Storage Demand	\$	505,754		\$	0.0652	\$	(0.0158)
Capacity Release	\$ -		\$ -	Capacity Release	\$			\$	-	\$	-
Total Demand Effect	\$ 1,705,643	14,184,780	\$ 0.1202	Total Demand Effect	\$	1,090,218	7,751,539	\$	0.1406	\$	(0.0204)
COMMODITY				COMMODITY							
Granite State	\$ 6.855,394		\$ 0.4833	Granite State	\$			\$		S	0.4833
Canadian	\$ -		\$ -	Canadian	S			5		S	-
Domestic	\$ 8.012,564		\$ 0.5649	Domestic	\$			\$	-	S	0.5649
Hedging Gain/Loss	\$ (526,217)		\$ (0.0371)	Hedging Gain/Loss	\$	346,796		\$	0.0447	\$	(0.0818)
LPG/LNG/Peaking/Other	\$ 75,519		\$ 0.0053	LPG/LNG/Peaking/Other	\$	(27,664)		\$	(0.0036)		0.0089
Distrigas Vapor/Spot	\$ -		\$ -	Distrigas Vapor/Spot	\$	-		\$		\$	
Storage Supplies	\$ -		\$ -	Storage Supplies	\$	12		\$		\$	141
Peaking Supplies	\$ -		\$ -	Peaking Supplies	\$			\$	100	\$	
				Miscellaneous	\$	5,495,353		\$	0.7089	\$	(0.7089)
Total Commodity Effect	\$14,417,260	14,184,780	\$ 1.0164	Total Pipeline Commodity Effect	\$	5,814,485	7,751,539	\$	0.7501	\$	0.2663
TOTAL SUMMER GAS COSTS	\$ 16,122,903	14,184,780	\$ 1.1366	TOTAL SUMMER GAS COSTS	\$	6,904,703	7,751,539	\$	0.8908	\$	0.2458
Under/Over Collection	(\$95.342)	)	\$ (0.0067)	Under/Over Collection	\$	(594.995)		\$	(0.0768)	\$	0.0701
Refunds	\$0		\$ -	Refunds	\$	-		\$	-	\$	18
Interest	(\$5,138)		\$ (0.0004)	Interest	\$	(22,425)		\$	(0.0029)		0.0025
Miscellaneous Overhead-Allocated to Winte			\$ 0.0020	Miscellaneous Overhead-Allocated to Winte		28,837		\$	0.0037	\$	(0.0017)
Working Capital Allowance	\$22,146		\$ 0.0016	Working Capital Allowance	\$	13,174		\$	0.0017	\$	(0.0001)
Bad Debt Allowance	\$52,021		\$ 0.0037	Bad Debt Allowance	\$	31,259		\$	0.0040	\$	(0.0003)
Production and Storage Capacity	\$0		\$ -	Production and Storage Capacity	\$			S	10	\$	-
Capacity Reserve Charge Forecast	(\$74,192)		\$ (0.0052)	Summer Costs Deferred to Winter	\$			\$		\$	(0.0052)
	(\$71,721)	14,184,780	\$ (0.0051)	Adjusted Bill Adjustment	\$	(26,201)		\$	(0.0034)	\$	(0.0034)
TOTAL	\$ 16,051,182	14.184,780	\$ 1.1315	TOTAL	\$	6,334,352	7,751,539	\$	0.8172	\$	0.3143

# NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION FORECASTED MAY 2008 vs. 2007 SUMMER PERIOD

Shows the effect of the Unit Cost of Gas & LDAC Rate Change New Hampshire Division - Typical Residential Heating Bill

New Hampshire Division - Typical Residential H	cal Keside		eating Bill												
12 MOS ENDED 10/2007	November	December	January	February	March	April	Winter Nov-Apr	Мау	June	VINC	August	September	October	Summer May-Oct	Total Nov-Oct
Typical Usage:	109	150	187	188	166	132	932	06	55	30	30	42	71	318	1,250
Residentail Heating           Winter:         \$ 9.50           Cust. Chg         \$ 0.4102           First         50 therms @ \$ 0.2990           Excess 50 therms @ \$ 0.2990	\$9.50 \$20.51 \$17.64	\$9.50 \$20.51 \$29.90	\$9.50 \$20.51 \$40.96	\$9.50 \$20.51 \$41.26	\$9.50 \$20.51 \$34.68	\$9.50 \$20.51 \$24.52	\$57.00 \$123.06 \$188.96								
Summer: Cust. Chg \$ 9.50 First 50 therms @ \$ 0.4102 Excess 50 therms @ \$ 0.2990								\$9.50 \$20.51 \$11.96	\$9.50 \$20.51 \$1.50	\$9.50 \$12.31 \$0.00	\$9.50 \$12.31 \$0.00	\$9.50 \$17.23 \$0.00	\$9.50 \$20.51 \$6.28	\$57.00 \$103.38 \$19.74	\$114.00 \$226.44 \$208.70
Total Base Rate Amount	\$47.65	\$59.91	\$70.97	\$71.27	\$64.69	\$54.53	\$369.02	\$41.97	\$31.51	\$21.81	\$21.81	\$26.73	\$36.29	\$180.12	\$549.14
CGA Rates - (Seasonal) LDAC	\$1.2984	\$1.3259	\$1.1629	\$1.2859	\$1,5581	\$1.5581	\$1.3562	\$0.9040	\$0.9040	\$0.8440	\$0.8440	\$0.7232	\$0.7232	\$0.8284	\$1.2219
Total CGA and LDAC Amount	\$144.37	\$202.80	\$222.34	\$246.66	\$262.98	\$209.11	\$1,288.26	\$83.71	\$51.16	\$26.10	\$26.10	\$31.47	\$53.20	\$271.74	\$1,560.00
Total Bill	\$192.02	\$262.71	\$293.31	\$317.93	\$327.67	\$263.64	\$1,657.28	\$125.68	\$82.67	\$47.91	\$47.91	\$58.20	\$89.49	\$451.86	\$2,109.14
12 MOS ENDED 19/2008	November	December	January	February	March	April	Winter Nov-Apr	May	June	VIDE	August	September	October	Summer May-Oct	Total Nov-Oct
Typical Usage: Residentail Heating	109	150	187	188	166	132	932	06	92	30	30	45	71	318	1,250
Cust. Chg \$ 9.50 First 50 therms @ \$ 0.4102 Excess 50 therms @ \$ 0.2990	\$ 9.50 \$20.51 \$17.64	\$ 9.50 \$20.51 \$29.90	\$ 9.50 \$20.51 \$40.96	\$ 9.50 \$20.51 \$41.26	\$ 9.50 \$20.51 \$34.68	\$ 9.50 \$20.51 \$24.52	\$57.00 \$123.06 \$188.96								
Summer: Cust. Chg \$ 9.50 First 50 therms @ \$ 0.4102 Excess 50 therms @ \$ 0.2990								\$9.50 \$20.51 \$11.96	\$9.50 \$20.51 \$1.50	\$9.50 \$12.31 \$0.00	\$9.50 \$12.31 \$0.00	\$9.50 \$17.23 \$0.00	\$9.50 \$20.51 \$6.28	\$57.00 \$103.38 \$19.74	\$114.00 \$226.44 \$208.70
Total Base Rate Amount	\$47.65	\$59.91	\$70.97	\$71.27	\$64.69	\$54.53	\$369.02	\$41.97	\$31.51	\$21.81	\$21.81	\$26.73	\$36.29	\$180.12	\$549.14
CGA Rates - (Seasonal) LDAC	\$1.0610	\$1.0610	\$1.0610	\$1.0610	\$1.0610	\$1.0610	\$1.0610	\$1.1315	\$1.1315	\$1.1315	\$1,1315	\$1.1315	\$1.1315	\$1.1315	\$1.0789
Total CGA and LDAC Amount	\$117.76	\$162.06	\$202.03	\$203.12	\$179.35	\$142.61	\$1,006.93	\$103.58	\$63.30	\$34.53	\$34.53	\$48.34	\$81.71	\$365.99	\$1,372.92
Total Bill	\$165.41	\$221.97	\$273.00	\$274.39	\$244.04	\$197.14	\$1,375,95	\$145.55	\$94.81	\$56.34	\$56.34	\$75.07	\$118.00	\$546.11	\$1,922.06
<b>DIFFERENCE</b> Total Bill	(\$26.61)	(\$40.74)	(\$20.31)	(\$43.54)	(\$83.63)	(\$66.50)	(\$281.33)	\$19.87	\$12.14	\$8.43	\$8.43	\$16.87	\$28.51	\$94.25	(\$187.08)
% Change							-16.98%							20.86%	-8.87%

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

### Residential Heating Weighted Average

Summer 2008 \$9.50	\$0.4102	\$0.0194 \$1.1315 \$1.1509
Summer 2007 \$9.50	\$0.4102 \$0.2990	\$0.0261 \$0.8172 \$0.8433
Customer Charge	First 50 Therms Excess 50 Therms	LDAC CGA Total Adjustment

Summer 2007	Summer 2008	Total	-	Raco Rato	Rate	400		JAG -	
CGA @	CGA @	\$ Impact	% Impact	\$ Impact	% Impact	\$ Impact	% Impact	\$ Impact % Impact	6 Impact
\$0.8433	\$1,1509	\$0.31	37%						
 \$15.77	\$17.31	\$1.54	10%	\$0.00	%0	\$1.57	10%	(\$0.03)	%0
\$22.04	\$25.12	\$3.08	14%	\$0.00	%0	\$3.14	14%	(\$0.07)	%0
\$34.57	\$40.72	\$6.15	18%	(\$0.00)	%0	\$6.29	18%	(\$0.13)	%0
\$47.11	\$56.33	\$9.22	20%	(\$0.01)	%0	\$9.43	20%	(\$0.20)	%0
\$65.91	\$79.75	\$13.84	21%	(\$0.00)	%0	\$14.14	22%	(\$0.30)	%0
\$72.18	\$87.56	\$15.38	21%	\$0.00	%0	\$15.72	22%	(\$0.34)	%0
\$100.73	\$123.80	\$23.07	23%	\$0.00	%0	\$23.57	24%	(\$0.50)	-1%
\$157.85	\$196.30	\$38.45	24%	\$0.00	%0	\$39.29	25%	(\$0.84)	-1%
\$186.41	\$232.55	\$46.14	25%	\$0.00	%0	\$47.15	26%	(\$1.01)	-1%
\$243.52	\$305.04	\$61.52	25%	\$0.00	%0	\$62.86	76%	(\$1.34)	-1%

 Northern Utilities Inc. Price Risk Management Profit and Loss Statement

Northern Utilit Price Risk Man													
Profit and Loss							Account #9	66 - 44168		ACB	(\$1,040,579.94)		
Feb-08					Current					TE LV	\$1,202,010.06 \$1,202,010.06		
Pr	v	Hedge	Trade		Entry	Exit					01,001,000		
Date Fra	nns	No.	Ticket	Contracts	Price	Price				ME	171		
ACTIVITY-Re	each profit and loss total for all trades o	losed with	this mon	th's activity					Profit and Loss		NH Profit and Loss		
ACTIVITI-AC	Profit and loss tout for an dance of	loses with	turs mon	an a measury	-				110111 1001 11000	11000 0000	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
					999				200				
02/26/08 a 02/27/08	Sold Mar8 Futures Bot May8 Futures			-16	\$9.280 \$9.250	\$8.930			\$56,000.00 \$0.00	\$28,000.00 \$0.00	\$28,000.00 \$0.00		
02/27/08	Bot Oct8 Fenures			2	\$9.515	\$0.000			\$0.00	\$0.00	\$0.00		
02/27/08	Bot Nov8 Futures			1	\$9.800	\$0.000			\$0.00	\$0.00	\$0.00		
02/27/08	Bot Dec8 Futures			2 2	\$10.135 \$10.345	000.02			00.08	00.00	\$0.00		
02/27/08 02/27/08	Bot Jan9 Futrues Bot Feb9 Futrues			1	\$10.343	\$0,000			\$0.00	\$0.00	\$0.00		
02/27/08	Bot Mar9 Futrues			1	\$10.080	\$0.000			\$0.00	\$0.00	\$0.00		
02/27/08	Bot Apro Futrues.			2	\$8.730	\$0.000			\$0.00	\$0.00	\$0.00		
	Bot Mar8 Futures Bot Mar8 Futures			1	\$8.705 \$8.975	\$8.930 \$8.930			\$2,250.00 (\$450.00)	\$1,125.00 (\$225.00)	\$1,125.00 (\$225.00)		
	Bot Mar8 Futures			1	\$9.327	\$8.930			(\$3,970.00)	(\$1,985.00)	(\$1,985.00)		
	Bot Mar 8 Futures			1	\$8.430	\$8.930			\$5,000.00	\$2,500.00	\$2,500.00		
	f Bot Mar 8 Futures			3	\$8.440	\$8.930			\$14,700.00	\$7,350.00	\$7,350.00		
	Bot Mar 8 Futures  Bot Mar 8 Futures			1	\$8.900 \$9.403	\$8.930 \$8.930			\$300.00 (\$4,730.00)	\$150.00 (\$2,365.00)	\$150.00 (\$2,365.00)		
	i Bot Mar 8 Futures			î	\$9.605	\$8.930			(\$6,750.00)	(\$3,375.00)	(\$3,375.00)		
04/26/07 j	Bot Mar 8 Futures			1	\$9.610	\$8.930			(\$6,800.00)	(\$3,400.00)	(\$3,400.00)		
	k Bot Mar 8 Futures			2	\$9.630	\$8.930			(\$14,000.00)	(\$7,000.00)	(\$7,000.00)		
	1 Bot Mar 8 Futures n Bot Mar 8 Futures			1	\$8.800 \$8.640	\$8.930 \$8.930			\$1,300.00 \$2,900.00	\$650.00 \$1,450.00	\$650.00 \$1,450.00		
	n Bot Mar 8 Futures			1	\$7.840	\$8.930			\$10,900.00	\$5,450.00	\$5,450.00		
02/26/08 0	Bot Mark NYM HeuryHSwap			64	\$9.270	\$8.930			(\$54,400.00)				
02/28/08	Sold Mark NYM HenryHSwap			-64	\$8.930	\$8.930			\$0.00				
	Net P&L								\$2,250.00	\$28,325.00	\$28,325.00		
TRANSACTIO	ON COSTS-New activity												
	Transaction Cost-Futures			13	\$6.21			(\$80.73)		(\$40.37)	(\$40.37)		
	Transaction Cost-Futures Globex			0	\$3.97			\$0.00		\$0.00	\$0.00		
	Transaction Cost - Futures EFS			16	\$8.71			(\$139.36)		(\$69.68)	(\$69.68)		
	Transaction Cost-Enter Options			0	\$9.72			\$0.00		\$0.00	\$0.00		
	Transaction Cost-Exit Options Transaction Cost-Assnd/Exer			0	\$3.37 \$11.37			\$0.00		\$0.00	\$0.00		
	Transaction Cost - NYM HenryHSwap	p		128	E STATE			(\$236.80)		(\$118.40)	(\$118.40)		
	Adj. EFS Fees			0	\$0.00			\$0.00		\$0.00	\$0.00		
	Total New Transaction Costs							(\$456.89)		(\$110.05)	(\$110.05)		
MARGIN CAS	SH BALANCE							Subtotal	Total				
White control in the control	Beginning Balance-carried forward	from last	month						\$656,763.45	\$328.381.73	\$328,381,73		
02/01/08	Beginning Balance-carried forward	from last	month						\$656,763.45	\$328,381.73	\$328,381.73		
White control in the control	Beginning Balance-carried forward Interest Credit (for Jan08)	from last	month					\$1.888.50	\$656,763.45	\$328,381.73 \$944.25	\$328,381.73 \$944.25		
White control in the control	Interest Credit (for Jan08)			& Feb	8-Eeh	II-Feb			\$656,763.45	\$944,25	\$944.25		
White control in the control	at a first of the second at th	4-Feb 20-Feb	5-Feb	6-Feb 27-Feb	8-Feb 28-Feb	11-Feb 29-Feb	1	\$1.888.50 12-Feb (\$1,701.025.00)	\$656,763.45				
White control in the control	Interest Credit (for Jan08)  Deposit to Margin Account	4-Feb 20-Feb	5-Feb 25-Feb	27-Feb			1		\$656,763.45	\$944,25	\$944.25		
White control in the control	Interest Credit (for Jan08)	4-Feb 20-Feb	5-Feb 25-Feb	27-Feb					\$656,763.45	\$944,25	\$944.25		
White control to be seen	Interest Credit (for Jan08)  Deposit to Margin Account	4-Feb 20-Feb	5-Feb 25-Feb	27-Feb			\$0.00 \$0.00		\$656,763.45	\$944,25	\$944.25		
White control to be seen	Interest Credit (for Jan08)  Deposit to Margin Account	4-Feb 20-Feb	5-Feb 25-Feb	27-Feb			\$0.00		\$656,763.45	\$944,25	\$944.25		
02/01/08	Interest Credit (for Janos) Deposit to Margin Account Option Premiums of new activity and of Monthly Option Premium	4-Feb 20-Feb	5-Feb 25-Feb	27-Feb			\$0.00	12-Feb (\$1,701.025.00) \$0.00	\$656,763.45	\$944.25 (\$850,512.50) \$0.00	\$944.25 (\$850,512.50) \$0.00		
02/01/08	Interest Credit (for Jano8) Deposit to Margin Account Option Premiums of new activity and of Monthly Option Premium Monthly Net P&L	4-Feb 20-Feb	5-Feb 25-Feb	27-Feb			\$0.00	(2-Feb (\$1,701,025.00) \$0.00 \$2,250.00	\$656,763.45	\$944.25 (\$850,512.50) \$0.00 \$1,125.00	\$944.25 (\$850,512.50) \$0.00 \$1,125.00		
02/01/08	Interest Credit (for Janos) Deposit to Margin Account Option Premiums of new activity and of Monthly Option Premium	4-Feb 20-Feb	5-Feb 25-Feb	27-Feb			\$0.00	12-Feb (\$1,701.025.00) \$0.00	\$656,763,45	\$944.25 (\$850,512.50) \$0.00	\$944.25 (\$850,512.50) \$0.00		
02/01/08	Interest Credit (for Jano8) Deposit to Margin Account Option Premiums of new activity and of Monthly Option Premium Monthly Net P&L	4-Feb 20-Feb	5-Feb 25-Feb	27-Feb			\$0.00	(2-Feb (\$1,701,025.00) \$0.00 \$2,250.00	\$656,763,45	\$944.25 (\$850,512.50) \$0.00 \$1,125.00	\$944.25 (\$850,512.50) \$0.00 \$1,125.00		
02/29/08 02/29/08 02/29/08	Interest Credit (for Jano8) Deposit to Margin Account  Option Premiums of new activity and of Monthly Option Premium  Monthly Net P&L  Monthly Transaction Costs  Total Monthly Cash Adjustment	4-Feb 20-Feb	5-Feb 25-Feb	27-Feb			\$0.00 \$0.00	\$0.00 \$2.250.00 \$2.250.00 \$456.89)	(\$1,697,343.39)	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70)	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70)		
02/01/08 02/29/08 02/29/08	Interest Credit (for Jan08) Deposit to Margin Account Option Premiums of new activity and o Monthly Option Premium Monthly Net P&L Monthly Transaction Costs	4-Feb 20-Feb	5-Feb 25-Feb	27-Feb			\$0.00 \$0.00	(2-Feb (\$1,701,025.00) \$0.00 \$2,250.00		\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45)	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45)		
02/29/08 02/29/08 02/29/08 02/29/08	Interest Credit (for Jano8) Deposit to Margin Account  Option Premiums of new activity and of Monthly Option Premium  Monthly Net P&L  Monthly Transaction Costs  Total Monthly Cash Adjustment	4-Feb 20-Feb closed oper	5-Feb 25-Feb n option po	27-Feb	28-Feb	29-Feb	\$0.00 \$0.00	\$0.00 \$2.250.00 \$2.250.00 \$456.89)	(\$1,697,343.39)	\$944.25 (\$850.512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97)	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97)		
02/29/08 02/29/08 02/29/08 02/29/08	Interest Credit (for Jano8s) Deposit to Margin Account  Option Premiums of new activity and of Monthly Option Premium  Monthly Net P&L  Monthly Transaction Costs  Total Monthly Cash Adjustment  Ending Balance	4-Feb 20-Feb closed oper	5-Feb 25-Feb n option px	27-Feb ositions	28-Feb	29-Feb	\$0.00 \$0.00	\$0.00 \$2.250.00 \$2.250.00 \$456.89)	(\$1,697,343.39)	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97)	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97)		
02/29/08 02/29/08 02/29/08 02/29/08	Interest Credit (for Jano8s) Deposit to Margin Account  Option Premiums of new activity and of Monthly Option Premium  Monthly Net P&L  Monthly Transaction Costs  Total Monthly Cash Adjustment  Ending Balance	4-Feb 20-Feb closed oper	5-Feb 25-Feb n option po	27-Feb	28-Feb	29-Feb	\$0.00 \$0.00	\$0.00 \$2.250.00 \$2.250.00 \$456.89)	(\$1,697,343.39)	\$944.25 (\$850.512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97)	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97)	Mar-08	8.93
02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 OPEN FUTUR	Interest Credit (for Jano8) Deposit to Margin Account Option Premiums of new activity and of Monthly Option Premium Monthly Net P&L Monthly Transaction Costs Total Monthly Cash Adjustment Ending Balance RES POSITIONS-Total Trade Equity Bot Apr8 Futures	4-Feb 20-Feb closed oper	5-Feb 25-Feb n option px	27-Feb ositions  OTY 6	Entry Price \$7.250	2/29/2008 Price \$9.366	\$0.00 \$0.00	\$0.00 \$2.250.00 \$2.250.00 (\$456.89) ACB	(\$1,697,343.39)	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$\$20,289.97) ME Profit and Loss \$63,480.00	\$944.25 (\$850,512.50) \$0.00 \$1.125.00 (\$228.45) (\$848,671.70) (\$520,289.97) NH Profit and Loss \$63,480.00	Apr-08	9.366
02/21/08 02/29/08 02/29/08 02/29/08 02/29/08 OPEN FUTUR	Interest Credit (for Jano8) Deposit to Margin Account Option Premiums of new activity and of Monthly Option Premium Monthly Net P&L Monthly Transaction Costs Total Monthly Cash Adjustment Ending Balance RES POSITIONS-Total Trade Equity  Bot Apr8 Futures Bot Apr8 Futures Bot Apr8 Futures	4-Feb 20-Feb closed oper	5-Feb 25-Feb n option px	27-Feb ositions  OTY  6 3	Entry Price \$7.250 \$7.255	2/29/2008 Price \$9.366 \$9.366	\$0.00 \$0.00	\$0.00 \$2.250.00 \$2.250.00 (\$456.89) ACB  Profit and Loss \$126.960.00 \$63,330.00	(\$1,697,343.39)	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97) ME Profit and Loss \$63,480.00 \$31,665.00	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$\$20,289.97) NH Profit and Loss \$3,480.00 \$31,665.00	Apr-08 May-08	9.366 9.697
02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 OPEN FUTUR 09/15/06 09/27/06	Interest Credit (for Jano8) Deposit to Margin Account Option Premiums of new activity and of Monthly Option Premium Monthly Net P&L Monthly Transaction Costs Total Monthly Cash Adjustment Ending Balance RES POSITIONS-Total Trade Equity Bot Apr8 Futures Bot Apr8 Futures Bot Apr8 Futures	4-Feb 20-Feb closed oper	5-Feb 25-Feb n option px	27-Feb esitions  OTY  6 3 3	Entry Price \$7.250 \$7.255 \$7.815	2/29/2008 Price \$9.366 \$9.366 \$9.366	\$0.00 \$0.00	\$0.00 \$0.00 \$2.250.00 (\$456.89) Profit and Loss \$126,960.00 \$63,330.00 \$45,530.00	(\$1,697,343.39)	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$\$20,289.97) ME Profit and Loss \$63,480.00 \$31,665.00 \$23,265.00	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97) NH Profit and Loss \$63,480.00 \$31,655.00 \$23,265.00	Apr-08 May-08 Jun-08	9.366 9.697 9.78
02/21/08 02/29/08 02/29/08 02/29/08 02/29/08 OPEN FUTUR	Interest Credit (for Jano8) Deposit to Margin Account Option Premiums of new activity and of Monthly Option Premium Monthly Net P&L Monthly Transaction Costs Total Monthly Cash Adjustment Ending Balance RES POSITIONS-Total Trade Equity  Bot Apr8 Futures Bot Apr8 Futures Bot Apr8 Futures	4-Feb 20-Feb closed oper	5-Feb 25-Feb n option px	27-Feb ositions  OTY  6 3	Entry Price \$7.250 \$7.255	2/29/2008 Price \$9.366 \$9.366 \$9.366 \$9.366 \$9.366	\$0.00 \$0.00	\$0.00 \$2.250.00 \$2.250.00 (\$456.89) **Profit and Loss \$126.960.00 \$63.330.00 \$46.530.00 \$22.980.00 \$39.920.00	(\$1,697,343.39)	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97) ME Profit and Loss \$31,655.00 \$31,655.00 \$12,990.00 \$19,960.00	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97) NH Profit and Loss \$63,480,00 \$11,665.00 \$23,265.00 \$12,990.00	Apr-08 May-08 Jun-08 Jul-08 Aug-08	9.366 9.697 9.78 9.884 9.944
02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 OPEN FUTUR 09/15/06 09/27/06 10/27/06 11/28/06 12/27/06	Interest Credit (for Jano8) Deposit to Margin Account Option Premiums of new activity and of Monthly Option Premium Monthly Net P&L Monthly Transaction Costs Total Monthly Cash Adjustment Ending Balance RES POSITIONS-Total Trade Equity Bot Apr8 Futures	4-Feb 20-Feb closed oper	5-Feb 25-Feb n option px	27-Feb ositions  OTY  6 3 3 2 2 3	Entry Price 57.250 57.255 57.815 58.067 57.370 57.610	2/29/2008 Price \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366	\$0.00 \$0.00	\$0.00 \$2.250.00 \$2.250.00 (\$456.89) ACB  Profit and Loss \$126.960.00 \$63.330.00 \$46.530.00 \$22.980.00 \$39.920.00 \$39.920.00	(\$1,697,343.39)	\$944.25 (\$850.512.50) \$0.00 \$1,125.00 (\$228.45) (\$848.671.70) (\$520.289.97) ME Profit and Loss \$63.480.00 \$31.665.00 \$12,960.00 \$12,960.00 \$12,960.00 \$12,960.00 \$23.65.40,00	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97) NH Profit and Loss \$63,480,00 \$31,655.00 \$23,265.00 \$12,990.00 \$19,960.00 \$216,340.00	Apr-08 May-08 Jun-08 Jul-08 Aug-08 Sep-08	9.366 9.697 9.78 9.884 9.944 9.956
02/01/08 02/29/08 02/29/08 02/29/08 02/29/08 09/27/06 10/27/06 11/28/06 01/29/07 02/26/07	Interest Credit (for Jano8) Deposit to Margin Account Option Premiums of new activity and of Monthly Option Premium Monthly Option Premium Monthly Net P&L Monthly Transaction Costs Total Monthly Cash Adjustment Ending Balance RES POSITIONS-Total Trade Equity Bot Apr8 Futures	4-Feb 20-Feb closed oper	5-Feb 25-Feb n option px	27-Feb ositions  OTY  6 3 3 2 2 3 3 3 3	Entry Price 57:250 57:255 57:815 58:067 57:510 57:510 57:540	2/29/2008 Price \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366	\$0.00 \$0.00	\$0.00 \$2.250.00 \$2.250.00 (\$456.89) ACB  Profit and Loss \$126,960.00 \$63,330.00 \$45,530.00 \$25,980.00 \$31,920.00 \$32,680.00 \$46,690.00	(\$1,697,343.39)	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97) ME Profit and Loss \$63,480.00 \$31,665.00 \$23,265.00 \$12,990.00 \$19,960.00 \$23,245.00	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289,97) NH Profit and Loss \$3,480.00 \$31,655.00 \$23,265.00 \$12,990.00 \$12,990.00 \$22,845.00	Apr-08 May-08 Jun-08 Jul-08 Aug-08 Sep-08 Oct-08	9.366 9.697 9.78 9.884 9.944 9.956 10.016
02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 09/27/06 01/27/06 11/28/06 01/27/06 01/27/06 01/28/07 02/26/07 03/28/07	Interest Credit (for Jano8) Deposit to Margin Account Option Premiums of new activity and of Monthly Option Premium Monthly Option Premium Monthly Net P&L Monthly Transaction Costs Total Monthly Transaction Costs Total Monthly Cash Adjustment Ending Balance RES POSITIONS-Total Trade Equity Bot Apr Brutures Bot	4-Feb 20-Feb closed oper	5-Feb 25-Feb n option px	27-Feb ositions  OTY  6 3 3 2 2 3	Entry Price 57.250 57.255 57.815 58.067 57.370 57.610	2/29/2008 Price \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366	\$0.00 \$0.00	\$0.00 \$2.250.00 \$2.250.00 (\$456.89) ACB  Profit and Loss \$126.960.00 \$63.330.00 \$46.530.00 \$22.980.00 \$39.920.00 \$39.920.00	(\$1,697,343.39)	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97) ME Profit and Loss \$63,480.00 \$31,665.00 \$12,990.00 \$12,990.00 \$22,245.00 \$12,245.00 \$18,840.00 \$18,840.00	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97) NH Profit and Loss \$63,480,00 \$31,655.00 \$23,265.00 \$12,990.00 \$19,960.00 \$216,340.00	Apr-08 May-08 Jun-08 Jul-08 Aug-08 Sep-08	9.366 9.697 9.78 9.884 9.944 9.956
02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 09/15/06 09/27/06 11/28/06 01/29/07 02/26/07 03/28/07 04/26/07 05/29/07	Interest Credit (for Jano8)  Deposit to Margin Account  Option Premiums of new activity and of Monthly Option Premium  Monthly Net P&L Monthly Transaction Costs  Total Monthly Cash Adjustment  Ending Balance  RES POSITIONS-Total Trade Equity  Bot Apr8 Futures	4-Feb 20-Feb closed oper	5-Feb 25-Feb n option px	27-Feb ositions  OTY  6 3 3 2 2 3 3 3 2 2 2 2	Entry Price \$7.250 \$7.255 \$7.815 \$8.067 \$7.370 \$7.610 \$7.843 \$8.110 \$8.270 \$8.360	2/29/2008 Price \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366	\$0.00 \$0.00	\$0.00 \$2.250.00 \$2.250.00 \$456.89) Profit and Loss \$126,960.00 \$63,330.00 \$46,530.00 \$22,980.00 \$39,920.00 \$37,680.00 \$31,680.00 \$21,1920.00 \$21,1920.00	(\$1,697,343.39)	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97) ME Profit and Loss \$33,480.00 \$31,655.00 \$23,255.00 \$12,990.00 \$22,845.00 \$18,840.00 \$10,960.00 \$10,960.00 \$10,960.00 \$10,960.00 \$10,960.00 \$10,960.00 \$10,960.00	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97) NH Profit and Loss \$63,480.00 \$31,655.00 \$12,990.00 \$23,265.00 \$19,990.00 \$24,440.00 \$22,845.00 \$18,840.00 \$10,960.00 \$10,960.00 \$10,960.00 \$10,960.00	Apr-08 Mmy-08 Jun-08 Jul-08 Aug-08 Sep-08 Oct-08 Nov-08 Decc-08 Jan-09	9,366 9,697 9,78 9,884 9,944 9,956 10,016 10,276 10,621 10,841
02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 09/27/06 10/27/06 11/28/06 11/28/06 11/29/07 02/26/07 03/28/07 04/26/07 05/29/07	Inicrest Credit (for Jano8) Deposit to Margin Account Option Premiums of new activity and of Monthly Option Premium Monthly Net P&L Monthly Transaction Costs Total Monthly Cash Adjustment Ending Balance RES POSITIONS-Total Trade Equity  Bot Apr8 Futures	4-Feb 20-Feb closed oper	5-Feb 25-Feb n option px	27-Feb ositions  OTY  6 3 3 2 2 2 3 3 3 2 2 2 2 2	Entry Price \$7.250 \$7.255 \$7.815 \$8.067 \$7.410 \$7.843 \$8.170 \$8.270 \$8.366 \$7.300	2/29/2008 Price \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366	\$0.00 \$0.00	\$0.00 \$2.250.00 \$2.250.00 \$456.89) \$126.960.00 \$63.330.00 \$46.530.00 \$39.920.00 \$37,680.00 \$37,680.00 \$21,990.00 \$21,190.00 \$21,120.00 \$21,120.00 \$21,120.00 \$21,120.00	(\$1,697,343.39)	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97) ME Profit and Loss \$63,480.00 \$31,665.00 \$23,265.00 \$12,990.00 \$19,960.00 \$19,960.00 \$10,960.00 \$10,960.00 \$10,960.00 \$10,960.00 \$10,960.00 \$14,360.00 \$14,360.00	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97) NH Profit and Loss \$31,665.00 \$31,665.00 \$32,3265.00 \$12,990.00 \$19,960.00 \$10,960.00 \$10,960.00 \$10,960.00 \$10,960.00 \$14,450.00 \$14,450.00	Apr-08 May-08 Jun-08 Jul-08 Aug-08 Sep-08 Oct-08 Nov-08 Jec-08 Jan-09 Feb-09	9,366 9,697 9,78 9,884 9,944 9,956 10,016 10,276 10,621 10,841 10,816
02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 09/27/06 10/27/06 11/28/06 01/29/07 02/26/07 02/26/07 03/28/07 04/26/07 04/26/07 04/26/07 04/27/07	Interest Credit (for Jano8) Deposit to Margin Account Option Premiums of new activity and of Monthly Option Premium Monthly Net P&L Monthly Transaction Costs Total Monthly Cash Adjustment Ending Balance RES POSITIONS-Total Trade Equity Bot Apr8 Futures	4-Feb 20-Feb closed oper	5-Feb 25-Feb n option px	27-Feb ositions  OTY  6 3 3 2 2 3 3 3 2 2 2 2	Entry Price \$7.250 \$7.255 \$7.815 \$8.067 \$7.843 \$8.110 \$8.270 \$8.360 \$7.930 \$8.300 \$8.000	2/29/2008 Price \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.365 \$9.365	\$0.00 \$0.00	\$0.00 \$2.250.00 \$2.250.00 \$456.89) \$126,960.00 \$63,330.00 \$46,530.00 \$25,980.00 \$37,680.00 \$21,920.00 \$27,380.00 \$21,20.00 \$28,720.00 \$23,720.00	(\$1,697,343.39)	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97) ME Profit and Loss \$63,480.00 \$31,655.00 \$12,990.00 \$12,655.00 \$12,990.00 \$12,655.00 \$12,990.00 \$13,990.00 \$13,990.00 \$13,990.00 \$13,960.00 \$13,660.00 \$13,660.00	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97) NH Profit and Loss \$63,480.00 \$11,656.00 \$12,990.00 \$12,990.00 \$12,540.00 \$11,990.00 \$12,540.00 \$11,990.00 \$10,990.00 \$10,990.00 \$10,990.00 \$10,960.00 \$10,960.00 \$11,	Apr-08 May-08 Jun-08 Aug-08 Sep-08 Oct-08 Nov-08 Dec-08 Jan-09 Feb-09 Mar-09	9,366 9,697 9,78 9,884 9,944 9,956 10,016 10,276 10,621 10,841 10,816 10,586
02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 09/27/06 10/27/06 11/28/06 11/28/06 11/29/07 02/26/07 03/28/07 04/26/07 05/29/07	Inicrest Credit (for Jano8) Deposit to Margin Account Option Premiums of new activity and of Monthly Option Premium Monthly Net P&L Monthly Transaction Costs Total Monthly Cash Adjustment Ending Balance RES POSITIONS-Total Trade Equity  Bot Apr8 Futures	4-Feb 20-Feb closed oper	5-Feb 25-Feb n option px	27-Feb ositions  OTY  6 3 3 2 2 3 3 2 2 2 2 2	Entry Price \$7.250 \$7.255 \$7.815 \$8.067 \$7.410 \$7.843 \$8.170 \$8.270 \$8.366 \$7.300	2/29/2008 Price \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366	\$0.00 \$0.00	\$0.00 \$2.250.00 \$2.250.00 \$456.89) \$126.960.00 \$63.330.00 \$46.530.00 \$39.920.00 \$37,680.00 \$37,680.00 \$21,990.00 \$21,190.00 \$21,120.00 \$21,120.00 \$21,120.00 \$21,120.00	(\$1,697,343.39)	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97) ME Profit and Loss \$63,480.00 \$31,665.00 \$23,265.00 \$12,990.00 \$19,960.00 \$19,960.00 \$10,960.00 \$10,960.00 \$10,960.00 \$10,960.00 \$10,960.00 \$14,360.00 \$14,360.00	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97) NH Profit and Loss \$31,665.00 \$31,665.00 \$32,3265.00 \$12,990.00 \$19,960.00 \$10,960.00 \$10,960.00 \$10,960.00 \$10,960.00 \$14,450.00 \$14,450.00	Apr-08 May-08 Jun-08 Jul-08 Aug-08 Sep-08 Oct-08 Nov-08 Jec-08 Jan-09 Feb-09	9,366 9,697 9,78 9,884 9,944 9,956 10,016 10,276 10,621 10,841 10,816
02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 09/27/06 10/27/06 11/28/06 01/29/07 02/26/07 03/28/07 04/26/07 05/29/07 08/29/07	Inicrest Credit (for Jano8)  Deposit to Margin Account  Option Premiums of new activity and of Monthly Option Premium  Monthly Option Premium  Monthly Net P&L Monthly Transaction Costs  Total Monthly Cash Adjustment  Ending Balance  RES POSITIONS-Total Trade Equity  Bot Apr8 Futures	4-Feb 20-Feb closed oper	5-Feb 25-Feb n option px	27-Feb 27-Feb 3 3 2 2 2 2 2 2	Entry Price \$7.250 \$7.255 \$7.815 \$7.816 \$7.7370 \$7.7370 \$8.100 \$8.270 \$8.360 \$7.930 \$8.360 \$7.930 \$8.000 \$7.410	2/29/2008 Price \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366	\$0.00 \$0.00	\$0.00 \$2.250.00 \$2.250.00 \$4356.89) ACB  Profit and Loss \$126,960.00 \$63,330.00 \$46,530.00 \$37,920.00 \$37,880.00 \$37,880.00 \$21,920.00 \$21,920.00 \$22,720.00 \$27,320.00 \$37,320.00	(\$1,697,343.39)	\$944.25 (\$850.512.50)  \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97)  ME Profit and Loss \$63,480.00 \$31,665.00 \$12,990.00 \$19,960.00 \$12,845.00 \$10,960.00 \$10,960.00 \$11,3660.00 \$11,3660.00 \$11,660.00 \$11,660.00	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97) NH Profit and Loss \$63,480.00 \$31,665.00 \$32,265.00 \$19,960.00 \$10,960.00 \$10,960.00 \$14,360.00 \$13,660.00 \$19,560.00	Apr-08 May-08 Jun-08 Aug-08 Sep-08 Oct-08 Nov-08 Dec-08 Jan-09 Feb-09 Mar-09	9,366 9,697 9,78 9,884 9,944 9,956 10,016 10,276 10,621 10,841 10,816 10,586
02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 09/27/06 10/27/06 11/28/06 11/28/06 11/29/07 02/26/07 03/28/07 03/28/07 03/28/07 03/28/07 03/29/07	Interest Credit (for Janos) Deposit to Margin Account Option Premiums of new activity and of Monthly Option Premium Monthly Net P&L Monthly Transaction Costs Total Monthly Cash Adjustment Ending Balance RES POSITIONS-Total Trade Equity  Bot Apr Futures	4-Feb 20-Feb closed oper	5-Feb 25-Feb n option px	27-Feb 27	Entry Price \$7.250 \$7.255 \$7.255 \$7.315 \$8.067 \$7.3370 \$7.610 \$8.270 \$8.360 \$7.410 \$7.560	2/29/2008 Price \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366	\$0.00 \$0.00	\$0.00 \$2.250.00 \$2.250.00 \$456.89) ACB  Profit and Loss  \$126,960.00 \$63,330.00 \$46,530.00 \$22,980.00 \$37,680.00 \$37,680.00 \$27,200.00 \$27,200.00 \$27,200.00 \$27,200.00 \$27,200.00 \$27,200.00	(\$1,697,343.39)	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97) ME Profit and Loss \$63,480.00 \$31,665.00 \$23,265.00 \$12,960.00 \$12,960.00 \$12,843.00 \$10,060.00 \$10,060.00 \$13,660.00 \$13,660.00 \$13,660.00 \$13,660.00	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97) NH Profit and Loss \$3,480.00 \$31,656.00 \$12,290.00 \$19,960.00 \$12,244.00 \$10,960.00 \$10,960.00 \$10,960.00 \$11,450.00 \$13,660.00 \$13,660.00 \$13,660.00	Apr-08 May-08 Jun-08 Aug-08 Sep-08 Oct-08 Nov-08 Dec-08 Jan-09 Feb-09 Mar-09	9,366 9,697 9,78 9,884 9,944 9,956 10,016 10,276 10,621 10,841 10,816 10,586
02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 09/15/06 09/27/06 10/27/06 11/28/06 01/29/07 02/26/07 03/28/07 04/26/07 05/29/07 05/29/07 05/29/07 05/29/07 05/29/07	Interest Credit (for Jano8) Deposit to Margin Account Option Premiums of new activity and of Monthly Option Premium Monthly Net P&L Monthly Transaction Costs Total Monthly Cash Adjustment Ending Balance RES POSITIONS-Total Trade Equity  Bot Apr8 Futures Bot May8 Futures Bot May8 Futures	4-Feb 20-Feb closed oper	5-Feb 25-Feb n option px	27-Feb 27-Feb 3 3 2 2 2 2 2 2	Entry Price \$7.250 \$7.255 \$7.815 \$7.816 \$7.7370 \$7.7370 \$8.100 \$8.270 \$8.360 \$7.930 \$8.360 \$7.930 \$8.000 \$7.410	2/29/2008 Price \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366	\$0.00 \$0.00	\$0.00 \$2.250.00 \$2.250.00 \$4356.89) ACB  Profit and Loss \$126,960.00 \$63,330.00 \$46,530.00 \$37,920.00 \$37,880.00 \$21,920.00 \$21,920.00 \$22,720.00 \$27,320.00 \$37,320.00	(\$1,697,343.39)	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97) ME Profit and Loss \$31,655.00 \$31,655.00 \$12,990.00 \$12,654.00 \$19,960.00 \$10,960.00 \$10,960.00 \$14,360.00 \$14,360.00 \$19,560.00 \$19,560.00	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97) NH Profit and Loss \$63,480,00 \$11,665.00 \$23,265.00 \$12,996.00 \$12,284.00 \$18,840.00 \$10,966.00 \$10,966.00 \$11,366.00 \$11,366.00 \$11,366.00 \$11,366.00 \$11,366.00 \$11,566.00	Apr-08 May-08 Jun-08 Aug-08 Sep-08 Oct-08 Nov-08 Dec-08 Jan-09 Feb-09 Mar-09	9,366 9,697 9,78 9,884 9,944 9,956 10,016 10,276 10,621 10,841 10,816 10,586
02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 09/27/06 10/27/06 11/28/06 01/29/07 02/26/07 02/26/07 03/28/07 04/26/07 08/29/07	Interest Credit (for Janos) Deposit to Margin Account Option Premiums of new activity and of Monthly Option Premium Monthly Net P&L Monthly Transaction Costs Total Monthly Cash Adjustment Ending Balance RES POSITIONS-Total Trade Equity  Bot Apr8 Futures Bot May8 Futures	4-Feb 20-Feb closed oper	5-Feb 25-Feb n option px	OTV 6 3 3 2 2 2 2 2 2 2 4 1 1	Entry Price \$7.250 \$7.255 \$7.815 \$8.067 \$7.370 \$7.540 \$7.943 \$8.110 \$8.360 \$7.930 \$7.410 \$7.560 \$7.950 \$8.050 \$7.950 \$8.050 \$7.950 \$8.050 \$7.950 \$8.0	2/29/2008 Prise6 \$9.366	\$0.00 \$0.00	\$0.00 \$2.250.00 \$2.250.00 \$456.89) \$126,960.00 \$63,330.00 \$46,530.00 \$25,980.00 \$37,680.00 \$27,200.00 \$27,200.00 \$27,200.00 \$27,720.00 \$39,120.00 \$39,120.00 \$39,120.00 \$39,120.00 \$39,120.00 \$39,120.00 \$39,120.00 \$39,120.00	(\$1,697,343.39)	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97) ME Profit and Loss \$63,480.00 \$31,265.00 \$12,990.00 \$13,265.00 \$19,960.00 \$13,265.00 \$10,960.00 \$14,360.00 \$14,360.00 \$13,265.00 \$19,560.00 \$19,560.00	\$944.25 (\$850,512.50) \$0,00 \$1,125,00 (\$228.45) (\$848,671.70) \$1,125,00 (\$228.45) (\$848,671.70) NH Profit and Loss \$3,480,00 \$12,990,00 \$12,990,00 \$19,960,00 \$10,960,00 \$10,960,00 \$10,960,00 \$13,660,00 \$	Apr-08 May-08 Jun-08 Aug-08 Sep-08 Oct-08 Nov-08 Dec-08 Jan-09 Feb-09 Mar-09	9,366 9,697 9,78 9,884 9,944 9,956 10,016 10,276 10,621 10,841 10,816 10,586
02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 09/27/06 10/27/06 11/28/06 12/27/06 01/29/07 03/28/07 04/26/07 03/29/07 03/29/07 03/28/07 03/29/07 03/28/07 03/28/07 04/26/07 03/28/07 03/28/07 04/26/07 03/28/07	Inicrest Credit (for Jano8) Deposit to Margin Account Option Premiums of new activity and of Monthly Option Premium Monthly Option Premium Monthly Transaction Costs Total Monthly Cash Adjustment Ending Balance RES POSITIONS-Total Trade Equity  Bot Apr8 Futures Bot May8 Futures	4-Feb 20-Feb closed oper	5-Feb 25-Feb n option px	27-Feb 27	Entry Price \$7.250 \$7.255 \$7.355 \$7.315 \$8.367 \$7.540 \$8.270 \$8.300 \$7.410 \$7.560 \$7.590 \$8.135 \$8.135 \$8.135 \$8.245 \$7.850	2/29/2008 Price \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.367 \$9.697 \$9.697	\$0.00 \$0.00	\$0.00 \$2.250.00 \$2.250.00 \$456.89) \$2.250.00 \$3.330.00 \$46.530.00 \$37.980.00 \$37.980.00 \$29.920.00 \$21.920.00 \$21.920.00 \$21.920.00 \$27.320.00 \$27.320.00 \$37.320.00	(\$1,697,343.39)	\$944.25 (\$850.512.50)  \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97)  ME Profit and Loss \$63,480.00 \$31,665.00 \$23,265.00 \$19,960.00 \$10,960.00 \$10,960.00 \$11,960.00 \$13,660.00 \$13,660.00 \$13,660.00 \$13,660.00 \$13,660.00 \$11,600.00 \$11,600.00 \$1	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97) NH Profit and Loss \$63,480.00 \$31,665.00 \$22,284.50 \$12,990.00 \$10,960.00 \$10,960.00 \$13,660.00 \$13,660.00 \$13,660.00 \$14,560.00 \$14,560.00 \$19,560.00 \$17,956.00 \$17,966.00 \$17,966.00 \$17,966.00 \$17,966.00 \$17,966.00 \$17,966.00	Apr-08 May-08 Jun-08 Aug-08 Sep-08 Oct-08 Nov-08 Dec-08 Jan-09 Feb-09 Mar-09	9,366 9,697 9,78 9,884 9,944 9,956 10,016 10,276 10,621 10,841 10,816 10,586
02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 09/27/06 10/27/06 11/28/06 01/29/07 02/26/07 03/28/07 04/26/07 03/28/07 03/12/07 03/28/07 03/12/07 03/28/07 04/26/07 03/28/07 04/26/07 03/28/07 04/26/07 03/28/07 04/26/07 03/28/07 04/26/07 04/26/07 04/26/07 04/26/07 04/27/07	Interest Credit (for Jano8) Deposit to Margin Account Option Premiums of new activity and of Monthly Option Premium Monthly Net P&L Monthly Transaction Costs Total Monthly Cash Adjustment Ending Balance RES POSITIONS-Total Trade Equity  Bot Apr8 Futures Bot May8 Futures	4-Feb 20-Feb closed oper	5-Feb 25-Feb n option px	27-Feb 27	Entry Price 57.250 57.255 57.315 58.067 57.370 57.370 57.370 57.383 58.110 58.270 57.383 58.000 57.410 57.560 57.990 58.135 58.245 57.350 57.350 57.350	2/29/2008 Price \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.369 \$9.369 \$9.3697 \$9.697	\$0.00 \$0.00	\$0.00 \$2.250.00 \$2.250.00 \$456.89) \$126.960.00 \$63,330.00 \$46,530.00 \$39,920.00 \$37,680.00 \$21,920.00 \$21,120.00 \$21,120.00 \$27,320.00 \$27,320.00 \$37,320.00 \$37,120.	(\$1,697,343.39)	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97) ME Profit and Loss \$63,480.00 \$13,665.00 \$23,265.00 \$12,960.00 \$19,960.00 \$10,060.00 \$10,060.00 \$13,665.00	\$944.25 (\$850,512.50)  \$0,00 \$1,125,00 (\$228.45) (\$848,671.70) (\$520,289,97)  NH Profit and Loss \$3,480.00 \$31,656,00 \$32,265,00 \$19,960,00 \$19,960,00 \$10,060,00 \$10,060,00 \$11,430,00 \$11,660,00 \$11,660,00 \$11,660,00 \$11,660,00 \$11,660,00 \$11,757,76 \$11,73,757,76 \$11,73,757,76 \$11,73,757,76 \$11,73,757,76	Apr-08 May-08 Jun-08 Aug-08 Sep-08 Oct-08 Nov-08 Dec-08 Jan-09 Feb-09 Mar-09	9,366 9,697 9,78 9,884 9,944 9,956 10,016 10,276 10,621 10,841 10,816 10,586
02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 09/15/06 09/27/06 11/28/06 01/27/06 01/29/07 02/26/07 03/28/07 04/26/07 07/27/07 08/29/07 03/28/07 04/26/07 07/27/07 08/29/07 05/29/07	Inicrest Credit (for Jano8)  Deposit to Margin Account  Option Premiums of new activity and of Monthly Option Premium  Monthly Option Premium  Monthly Net P&L  Monthly Transaction Costs  Total Monthly Cash Adjustment  Ending Balance  RES POSITIONS-Total Trade Equity  Bot Apr8 Futures Bot May8 Futures	4-Feb 20-Feb closed oper	5-Feb 25-Feb n option px	27-Feb 27	Entry Price \$7.250 \$7.255 \$7.355 \$7.315 \$8.367 \$7.540 \$8.270 \$8.300 \$7.410 \$7.560 \$7.590 \$8.135 \$8.135 \$8.135 \$8.245 \$7.850	2/29/2008 Price  \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.369 \$9.369 \$9.3697 \$9.697 \$9.697 \$9.697	\$0.00 \$0.00	\$0.00 \$2.250.00 \$2.250.00 \$456.89) \$2.250.00 \$3.330.00 \$46.530.00 \$37.980.00 \$37.980.00 \$29.920.00 \$21.920.00 \$21.920.00 \$21.920.00 \$27.320.00 \$27.320.00 \$37.320.00	(\$1,697,343.39)	\$944.25 (\$850.512.50)  \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97)  ME Profit and Loss \$63,480.00 \$31,665.00 \$12,990.00 \$19,960.00 \$10,960.00 \$14,360.00 \$13,660.00 \$14,360.00 \$13,660.00 \$19,560.00 \$13,565.00 \$1	\$9.44.25 (\$850,512.50) \$0.00 \$1.125,00 (\$228.45) (\$848,671.70) (\$520,289.97) NH Profit and Loss \$63,480,00 \$11,655,00 \$12,290.00 \$19,960.00 \$10,960.00 \$14,160.00 \$11,884.00 \$10,960.00 \$14,160.00 \$14,160.00 \$17,960.00 \$17,960.00 \$17,960.00 \$17,975.76 \$17,975.76 \$17,975.76 \$11,432.93 \$10,663.33 \$9,668.78 \$17,975.76 \$11,432.93 \$10,663.23 \$10,663.33	Apr-08 May-08 Jun-08 Aug-08 Sep-08 Oct-08 Nov-08 Dec-08 Jan-09 Feb-09 Mar-09	9,366 9,697 9,78 9,884 9,944 9,956 10,016 10,276 10,621 10,841 10,816 10,586
02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 02/29/08 09/27/06 10/27/06 11/28/06 01/29/07 02/26/07 03/28/07 04/26/07 03/28/07 03/12/07 03/28/07 03/12/07 03/28/07 04/26/07 03/28/07 04/26/07 03/28/07 04/26/07 03/28/07 04/26/07 03/28/07 04/26/07 04/26/07 04/26/07 04/26/07 04/27/07	Interest Credit (for Jano8) Deposit to Margin Account Option Premiums of new activity and of Monthly Option Premium Monthly Net P&L Monthly Transaction Costs Total Monthly Cash Adjustment Ending Balance RES POSITIONS-Total Trade Equity  Bot Apr8 Futures Bot May8 Futures	4-Feb 20-Feb closed oper	5-Feb 25-Feb n option px	27-Feb 27	Entry Price \$7.250 \$7.255 \$7.815 \$8.067 \$7.843 \$8.110 \$8.270 \$8.370 \$7.600 \$7.990 \$8.135 \$7.990 \$8.135 \$8.245 \$7.850 \$7.850 \$7.855 \$7.855	2/29/2008 Price \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.369 \$9.369 \$9.3697 \$9.697	\$0.00 \$0.00	\$0.00 \$2.250.00 \$32.250.00 \$32.250.00 \$45.890.00 \$33.95	(\$1,697,343.39)	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97) ME Profit and Loss \$63,480.00 \$13,265.00 \$13,265.00 \$12,990.00 \$13,265.00 \$13,960.00 \$13,960.00 \$13,960.00 \$13,660.00 \$13,	\$944.25 (\$850,512.50) \$0,00 \$1,125,00 (\$228.45) (\$848,671.70) (\$520,289,97) NH Profit and Loss \$33,480,00 \$13,2656,00 \$12,2960,00 \$12,2960,00 \$10,960,00 \$10,960,00 \$10,960,00 \$10,960,00 \$11,3660,00 \$13,66	Apr-08 May-08 Jun-08 Aug-08 Sep-08 Oct-08 Nov-08 Dec-08 Jan-09 Feb-09 Mar-09	9,366 9,697 9,78 9,884 9,944 9,956 10,016 10,276 10,621 10,841 10,816 10,586
02/01/08  02/29/08  02/29/08  02/29/08  02/29/08  02/29/08  02/29/08  09/27/06  10/27/06  11/28/06  11/28/06  10/27/07  03/28/07  03/28/07  03/28/07  03/28/07  03/28/07  03/28/07  03/28/07  03/28/07  03/28/07  04/26/07  05/29/07  07/27/07  08/29/07  10/28/07  10/28/07  10/28/07  11/28/07	Inicress Credit (for Janos) Deposit to Margin Account Option Premiums of new activity and of Monthly Option Premium Monthly Net P&L Monthly Transaction Costs Total Monthly Cash Adjustment Ending Balance RES POSITIONS-Total Trade Equity  Bot Apr8 Futures Bot May8 Futures	4-Feb 20-Feb closed oper	5-Feb 25-Feb n option px	27-Feb 27	Entry Price \$7.250 \$7.255 \$7.815 \$7.816 \$7.843 \$8.160 \$7.930 \$7.9	2/29/2008 Price \$9.366 \$9.369 \$9.3697 \$9.697 \$9.697 \$9.697 \$9.697 \$9.697 \$9.697	\$0.00 \$0.00	\$0.00 \$2.250.00 (\$456.89)  ACB  Profit and Loss  \$126.960.00 \$63.330.00 \$46.530.00 \$29.980.00 \$37.880.00 \$21.920.00 \$21.920.00 \$21.920.00 \$21.7	(\$1,697,343.39)	\$944.25 (\$850.512.50) \$0.00 \$1,125.00 (\$228.45) (\$848.671.70) (\$520.289.97)  ME Profit and Loss \$63,480.00 \$31,655.00 \$23,255.00 \$19,960.00 \$10,960.00 \$10,960.00 \$10,960.00 \$13,660.00 \$13	\$944.25 (\$850,512.50) \$1,125.00 (\$1228.45) (\$848,671.70) (\$520,289.97) NH Profit and Loss \$63,480.00 \$13,665.00 \$23,265.00 \$19,960.00 \$10,960.00 \$10,960.00 \$10,960.00 \$14,450.00 \$14,450.00 \$14,450.00 \$17,975.76 \$11,450.90 \$11,259.91 \$11,450.91 \$11,	Apr-08 May-08 Jun-08 Aug-08 Sep-08 Oct-08 Nov-08 Dec-08 Jan-09 Feb-09 Mar-09	9,366 9,697 9,78 9,884 9,944 9,956 10,016 10,276 10,621 10,841 10,816 10,586
02/01/08  02/29/08  02/29/08  02/29/08  02/29/08  02/29/08  02/29/08  02/29/08  09/15/06  10/27/06  10/27/06  11/28/07  03/28/07	Interest Credit (for Janos) Deposit to Margin Account Option Premiums of new activity and of Monthly Option Premium Monthly Net P&L Monthly Transaction Costs Total Monthly Cash Adjustment Ending Balance RES POSITIONS-Total Trade Equity  Bot Apr8 Futures Bot May8 Futures	4-Feb 20-Feb closed oper	5-Feb 25-Feb n option px	27-Feb esitions  OTY  6 3 3 3 2 2 2 2 2 2 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 2 2 1	Entry Price 57.250 57.255 57.370 57.370 57.370 58.270 58.360 57.383 58.210 58.270 57.410 57.560 57.990 58.135 57.580 57.410 57.560 57.585 57.585 57.585	2/29/2008 Price  \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.366 \$9.367 \$9.697 \$9.697 \$9.697 \$9.697 \$9.697 \$9.697 \$9.697	\$0.00 \$0.00	\$0.00 \$2.250.00 \$2.250.00 \$456.89) \$126.960.00 \$63,330.00 \$46,530.00 \$39,920.00 \$22,980.00 \$37,680.00 \$21,20.00 \$20,120.00 \$27,320.00 \$27,320.00 \$37,120.00	(\$1,697,343.39)	\$944.25 (\$850,512.50) \$0.00 \$1,125.00 (\$228.45) (\$848,671.70) (\$520,289.97)  ME Profit and Loss \$63,480.00 \$13,265.00 \$12,990.00 \$25,340.00 \$10,960.00 \$14,360.00 \$14	\$944.25 (\$850,512.50)  \$0,00 \$1,125,00 (\$228.45) (\$848,671.70) (\$520,289,97)  NH Profit and Loss \$3,480.00 \$31,665.00 \$23,265.00 \$12,999.00 \$19,960.00 \$10,960.00 \$11,432.93 \$11,660.00 \$19,560.00 \$19,560.00 \$11,432.93 \$11,432.93 \$11,432.93 \$11,432.93 \$11,432.93 \$11,432.93 \$11,432.93 \$11,432.93 \$11,432.93 \$11,432.93	Apr-08 May-08 Jun-08 Aug-08 Sep-08 Oct-08 Nov-08 Dec-08 Jan-09 Feb-09 Mar-09	9,366 9,697 9,78 9,884 9,944 9,956 10,016 10,276 10,621 10,841 10,816 10,586
02/01/08  02/29/08  02/29/08  02/29/08  02/29/08  02/29/08  02/29/08  09/27/06  10/27/06  11/28/06  11/28/06  10/27/07  03/28/07  03/28/07  03/28/07  03/28/07  03/28/07  03/28/07  03/28/07  03/28/07  03/28/07  04/26/07  05/29/07  07/27/07  08/29/07  10/28/07  10/28/07  10/28/07  11/28/07	Inicress Credit (for Janos) Deposit to Margin Account Option Premiums of new activity and of Monthly Option Premium Monthly Net P&L Monthly Transaction Costs Total Monthly Cash Adjustment Ending Balance RES POSITIONS-Total Trade Equity  Bot Apr8 Futures Bot May8 Futures	4-Feb 20-Feb closed oper	5-Feb 25-Feb n option px	27-Feb 27	Entry Price \$7.250 \$7.255 \$7.815 \$7.816 \$7.843 \$8.160 \$7.930 \$7.9	2/29/2008 Price \$9.366 \$9.369 \$9.3697 \$9.697 \$9.697 \$9.697 \$9.697 \$9.697 \$9.697	\$0.00 \$0.00	\$0.00 \$2.250.00 (\$456.89)  ACB  Profit and Loss  \$126.960.00 \$63.330.00 \$46.530.00 \$29.980.00 \$37.880.00 \$21.920.00 \$21.920.00 \$21.920.00 \$21.7	(\$1,697,343.39)	\$944.25 (\$850.512.50) \$0.00 \$1,125.00 (\$228.45) (\$848.671.70) (\$520.289.97)  ME Profit and Loss \$63,480.00 \$31,655.00 \$23,255.00 \$19,960.00 \$10,960.00 \$10,960.00 \$10,960.00 \$13,660.00 \$13	\$944.25 (\$850,512.50) \$1,125.00 (\$1228.45) (\$848,671.70) (\$520,289.97) NH Profit and Loss \$63,480.00 \$13,665.00 \$23,265.00 \$19,960.00 \$10,960.00 \$10,960.00 \$10,960.00 \$14,450.00 \$14,450.00 \$14,450.00 \$17,975.76 \$11,450.90 \$11,259.91 \$11,450.91 \$11,	Apr-08 May-08 Jun-08 Aug-08 Sep-08 Oct-08 Nov-08 Dec-08 Jan-09 Feb-09 Mar-09	9,366 9,697 9,78 9,884 9,944 9,956 10,016 10,276 10,621 10,841 10,816 10,586

									\$137,217.15	\$222,932.85	
					****		*** *** ***		412.074.04	********	
03/28/07	Bot Oct8 Futures			2 2	\$8.350 \$8.510	\$10.016 \$10.016	\$33,320.00 \$30,120.00		\$12,874.85 \$11,638.37	\$20,445.15 \$18,481.63	
04/26/07 05/29/07	Bot Oct8 Futures Bot Oct8 Futures			2	\$8.510	\$10.016	\$27,420.00		\$10,595.09	\$18,481.63	
06/27/07	Bot Oct8 Futures			1	\$8.310	\$10.016	\$17,060.00		\$6,591.98	\$10,468.02	
07/27/07	Bot Oct8 Futures			2	\$8.430	\$10.016	\$31,720.00		\$12,256.61	\$19,463.39	
08/27/07	Bot Oct8 Futures			5	\$7.661	\$10.016	\$117,750.00		\$45,498.60	\$72,251.40	
08/29/07	Bot Oct8 Futures			2	\$7,800	\$10.016	\$44,320.00		\$17,125.25	\$27,194.75	
09/26/07	Bot Oct8 Futures			2	\$7.970	\$10.016	\$40,920.00		\$15,811.49	\$25,108.51	
10/29/07	Bot Oct8 Futures			1	\$8.180	\$10.016	\$18,360.00		\$7,094.30	\$11,265.70	
11/28/07	Bot Oct8 Futures			2	\$7.920	\$10.016	\$41,920.00		\$16,197.89	\$25,722.11	
12/27/08	Bot Oct8 Futures			2	\$7.580	\$10.016	\$48,720.00		\$18,825.41	\$29,894.59	
01/29/08	Bot Oci8 Futures			2	\$8.385	\$10.016	\$32,620.00		\$12,604.37	\$20,015.63	
02/27/08	Bot Oci8 Futures			2	\$9.515	\$10.016	\$10,020.00		\$3,871.73	\$6,148,27	ME Total
									\$190,985,93	\$303,284.07	\$328,203.08
09/26/07	Bot Nov8 Futures			1	\$8,370	\$10.276	\$19,060.00		\$9,530.00	\$9,530.00	NH Total
10/29/07	Bot Nov8 Futures			1	\$8.590	\$10.276	\$16,860.00		\$8,430.00	\$8,430.00	\$526,216,92
11/28/07	Bot Nov8 Futures			1	\$8.305	\$10.276	\$19,710.00		\$9,855.00	\$9,855.00	
12/27/08	Bot Nov8 Futures			2	\$7.970	\$10.276	\$46,120.00		\$23,060.00	\$23,060.00	
01/29/08	Bot Nov8 Futures			1	\$8.620	\$10.276	\$16,560.00		\$8,280.00	\$8,280,00	
02/27/08	Bot Nov8 Futures			1	\$9.800	\$10.276	\$4,760.00		\$2,380.00	\$2,380.00	
0000000	D. D. O.F.			2	60 700	610 (21	62 ( 920 00		C18 410 00	619 410 00	
09/26/07 10/29/07	Bot Dec8 Futures Bot Dec8 Futures			2	\$8,780 \$9,000	\$10.621 \$10.621	\$36,820.00 \$16,210.00		\$18,410.00 \$8,105.00	\$18,410.00 \$8,105.00	
					\$8.740				\$9,405.00		
11/28/07	Bot Dec8 Futures			1	\$8,400	\$10.621	\$18,810.00 \$44,420.00		\$22,210.00	\$9,405,00	
01/29/08	Bot Dec8 Futures Bot Dec8 Futures			2	\$8.880	\$10.621 \$10.621	\$17,410.00		\$8,705.00	\$22,210.00 \$8,705.00	
02/27/08	Bot Deck Funires			2	\$10.135	\$10.621	\$9,720.00		\$4,860.00	\$4,860.00	
02/2//08	Doi Lees Futiles			- 4	310.133	310.021	39,720.00		34,000.00	34,000.00	
09/26/07	Bot Jan9 Futures			2	\$9.050	\$10.841	\$35,820.00		\$17,910.00	\$17,910.00	
10/29/07	Bot Jang Futures			2	\$9.280	\$10.841	\$31,220.00		\$15,610.00	\$15,610.00	
11/28/07	Bot Jan9 Futures			2	\$9.000	\$10.841	\$36,820.00		\$18,410.00	\$18,410.00	
12/27/08	Bot Jan9 Futrues			2	\$8.690	\$10.841	\$43,020.00		\$21,510.00	\$21,510.00	
01/29/08	Bot Jan9 Futrues			1	\$9.085	\$10.841	\$17,560.00		\$8,780.00	\$8,780.00	
02/27/08	Bot Jan9 Futmes			2	\$10.345	\$10.841	\$9,920.00		\$4,960.00	\$4,960.00	
09/26/07	Bot Feb9 Futures			1	\$9.055	\$10.816	\$17,610.00		\$8,805.00	\$8,805.00	
10/29/07	Bot Feb9 Futures			1	\$9.280	\$10.816	\$15,360.00		\$7,680.00	\$7,680.00	
11/28/07	Bot Feb9 Futures			2	\$9.000	\$10.816	\$36,320.00		\$18,160.00	\$18,160.00	
12/27/08	Bet Feb9 Futnics			1	\$8.705	\$10.816	\$21,110.00		\$10,555.00	\$10,555.00	
01/29/08	Bet Feb9 Futnus			2	\$9.085	\$10.816	\$34,620.00		\$17,310.00	\$17,310.00	
02/27/08	Bot Feb9 Futnics			1	\$10.325	\$10.816	\$4,910.00		\$2,455.00	\$2,455.00	
09/26/07	Bot Mar9 Futures					\$10.586	\$35,720.00		\$17,860.00	\$17,860.00	
				2	\$8.800						
10/29/07	Bot Mar9 Futures			1	\$9.020	\$10.586	\$15,660.00		\$7,830.00	\$7,830.00	
10/29/07 11/28/07	Bot Mar9 Futures Bot Mar9 Futures			1	\$9.020 \$8.760	\$10.586	\$18,260.00		\$7,830.00 \$9,130.00	\$9,130.00	
10/29/07 11/28/07 12/27/08	Bot Mar9 Futures Bot Mar9 Futures Bot Mar9 Futrues			1 1 2	\$9.020 \$8.760 \$8.485	\$10.586 \$10.586	\$18,260.00 \$42,020.00		\$7,830.00 \$9,130.00 \$21,010.00	\$9,130.00 \$21,010.00	
10/29/07 11/28/07 12/27/08 01/29/08	Bot Mar9 Futures Bot Mar9 Futures Bot Mar9 Futrues Bot Mar9 Futrues			1 1 2 1	\$9.020 \$8.760 \$8.485 \$8.875	\$10.586 \$10.586 \$10.586	\$18,260.00 \$42,020.00 \$17,110.00		\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00	\$9,130.00 \$21,010.00 \$8,555.00	
10/29/07 11/28/07 12/27/08	Bot Mar9 Futures Bot Mar9 Futures Bot Mar9 Futrues			1 1 2	\$9.020 \$8.760 \$8.485	\$10.586 \$10.586	\$18,260.00 \$42,020.00		\$7,830.00 \$9,130.00 \$21,010.00	\$9,130.00 \$21,010.00	
10/29/07 11/28/07 12/27/08 01/29/08	Bot Mar9 Futures Bot Mar9 Futures Bot Mar9 Futrues Bot Mar9 Futrues			1 1 2 1	\$9.020 \$8.760 \$8.485 \$8.875	\$10.586 \$10.586 \$10.586	\$18,260.00 \$42,020.00 \$17,110.00		\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00	\$9,130.00 \$21,010.00 \$8,555.00	
10/29/07 11/28/07 12/27/08 01/29/08 02/27/08	Bot Mar9 Futures Bot Mar9 Futures Bot Mar9 Futures Bot Mar9 Futrues Bot Mar9 Futrues			1 1 2 1 1	\$9.020 \$8.760 \$8.485 \$8.875 \$10.080	\$10.586 \$10.586 \$10.586 \$10.586	\$18,260.00 \$42,020.00 \$17,110.00 \$5,060.00		\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00	\$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00	
J0/29/07 11/28/07 12/27/08 01/29/08 02/27/08	Bot Mar9 Futures			1 1 2 1 1	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080	\$10.586 \$10.586 \$10.586 \$10.586	\$18,260,00 \$42,020,00 \$17,110,00 \$5,060,00 \$21,820,00		\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00	\$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00	
10/29/07 11/28/07 12/27/08 01/29/08 02/27/08 09/26/07 10/29/07	Bot Mar9 Futures Bot Apr9 Futures Bot Apr9 Futures			1 1 2 1 1 1	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140	\$10.586 \$10.586 \$10.586 \$10.586 \$10.586	\$18,260.00 \$42,020.00 \$17,110.00 \$5,060.00 \$21,820.00 \$17,420.00		\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00	\$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00	
10/29/07 11/28/07 12/27/08 01/29/08 02/27/08 09/26/07 10/29/07 11/28/07	Box Mar9 Futures Box Apr9 Futures Box Apr9 Futures Box Apr9 Futures			1 1 2 1 1 1	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935	\$10.586 \$10.586 \$10.586 \$10.586 \$10.586	\$18,260.00 \$42,020.00 \$17,110.00 \$5,060.00 \$21,820.00 \$17,420.00 \$21,520.00		\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$10,760.00	\$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$10,760.00	
10/29/07 11/28/07 12/27/08 01/29/08 02/27/08 09/26/07 10/29/07 11/28/07 12/27/08	Box Mar9 Futures Box Apr9 Futures			1 1 2 1 1 1	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840	\$10.586 \$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011	\$18,260,00 \$42,020,00 \$17,110,00 \$5,060,00 \$21,820,00 \$17,420,00 \$21,520,00 \$23,420,00		\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$10,760.00 \$11,710.00	\$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$10,760.00 \$11,710.00	
10/29/07 11/28/07 12/27/08 01/29/08 02/27/08 09/26/07 10/29/07 11/28/07 12/27/08 01/29/08	Box Mar9 Futures Box Apr9 Futures			1 1 2 1 1 1	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840 \$8,120	\$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011	\$18,260,00 \$42,020.00 \$17,110,00 \$5,060,00 \$21,820,00 \$17,420,00 \$21,520,00 \$21,520,00 \$17,820,00		\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$10,760.00 \$11,710.00 \$8,910.00	\$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$10,760.00 \$11,710.00 \$8,910.00	
10/29/07 11/28/07 12/27/08 01/29/08 02/27/08 09/26/07 10/29/07 11/28/07 12/27/08	Box Mar9 Futures Box Apr9 Futures			1 1 2 1 1 1	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840	\$10.586 \$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011	\$18,260,00 \$42,020,00 \$17,110,00 \$5,060,00 \$21,820,00 \$17,420,00 \$21,520,00 \$23,420,00		\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$10,760.00 \$11,710.00	\$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$10,760.00 \$11,710.00	
10/29/07 11/28/07 12/27/08 01/29/08 02/27/08 09/26/07 10/29/07 11/28/07 12/27/08 01/29/08	Bot Mar9 Futures Bot Apr9 Futures			1 1 2 1 1 1	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840 \$8,120	\$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011	\$18,260,00 \$42,020.00 \$17,110,00 \$5,060,00 \$21,820,00 \$17,420,00 \$21,520,00 \$21,520,00 \$17,820,00	\$2,242,590.00	\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,760.00 \$10,760.00 \$11,710.00 \$8,910.00 \$2,810.00	\$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$11,710.00 \$8,910.00 \$2,810.00	
10/29/07 11/28/07 12/27/08 01/29/08 02/27/08 09/26/07 10/29/07 11/28/07 12/27/08 01/29/08 02/27/08	Box Mar9 Futures Box Apr9 Futures			1 1 2 1 1 1	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840 \$8,120	\$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011	\$18,260,00 \$42,020.00 \$17,110,00 \$5,060,00 \$21,820,00 \$17,420,00 \$21,520,00 \$21,520,00 \$17,820,00	\$2,242,590.00	\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$10,760.00 \$11,710.00 \$8,910.00	\$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$10,760.00 \$11,710.00 \$8,910.00	
10/29/07 11/28/07 12/27/08 01/29/08 02/27/08 09/26/07 10/29/07 11/28/07 12/27/08 01/29/08 02/27/08	Bot Mar9 Futures Bot Apr9 Futures			1 1 2 1 1 1	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840 \$8,120	\$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011	\$18,260,00 \$42,020.00 \$17,110,00 \$5,060,00 \$21,820,00 \$17,420,00 \$21,520,00 \$21,520,00 \$17,820,00	\$2,242,590.00 \$1,202,010.06	\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,760.00 \$10,760.00 \$11,710.00 \$8,910.00 \$2,810.00	\$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$11,710.00 \$8,910.00 \$2,810.00	
10/29/07 11/28/07 11/28/07 12/27/08 01/29/08 02/27/08 09/26/07 10/29/07 11/28/07 12/27/08 01/29/08 02/27/08	Box Mar9 Futures Box Apr9 Futures			1 1 2 1 1 1	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840 \$8,120	\$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011	\$18,260,00 \$42,020,00 \$17,110,00 \$5,060,00 \$21,820,00 \$17,420,00 \$21,520,00 \$17,820,00 \$5,620,00		\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$10,760.00 \$11,710.00 \$2,810.00 \$2,810.00	\$9,130,00 \$2,101,00 \$8,555,00 \$2,530,00 \$10,910,00 \$10,760,00 \$11,710,00 \$2,810,00 \$2,810,00	
10/29/07 11/28/07 11/27/08 01/29/08 02/27/08 09/26/07 10/29/07 11/28/07 11/28/07 12/27/08 02/27/08 02/29/08	Box Mar9 Futures Box Apr9 Futures	ne ene		1 1 2 1 1 1	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840 \$8,120	\$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011	\$18,260,00 \$42,020,00 \$17,110,00 \$5,060,00 \$21,820,00 \$17,420,00 \$21,520,00 \$17,820,00 \$5,620,00		\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$10,760.00 \$11,710.00 \$2,810.00 \$2,810.00	\$9,130,00 \$2,101,00 \$8,555,00 \$2,530,00 \$10,910,00 \$10,760,00 \$11,710,00 \$2,810,00 \$2,810,00	
10/29/07 11/28/07 11/27/08 01/29/08 02/27/08 09/26/07 10/29/07 11/28/07 11/28/07 12/27/08 02/27/08 02/29/08	Bot Mar9 Futures Bot Apr9 Futures Bot Ap	ue Hodge	Trade	1 1 2 1 1 1	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840 \$8,120	\$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011	\$18,260,00 \$42,020,00 \$17,110,00 \$5,060,00 \$21,820,00 \$17,420,00 \$21,520,00 \$17,820,00 \$5,620,00		\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$11,710.00 \$11,710.00 \$8,910.00 \$2,810.00 \$1,022,288.08 \$501,998.11	\$1,130,00 \$21,010,00 \$8,555,00 \$2,530,00 \$10,910,00 \$8,710,00 \$10,760,00 \$11,710,00 \$5,910,00 \$1,220,301,92 \$700,011,95	
10/29/07 11/28/07 11/27/08 01/29/08 02/27/08 09/26/07 10/29/07 11/28/07 11/28/07 12/27/08 02/27/08 02/29/08	Bot Mar9 Futures Bot Apr9 Futures Bot Ap		Trade Ticket	1 1 2 1 1 1	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840 \$8,120 \$8,130	\$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011	\$18,260,00 \$42,020,00 \$17,110,00 \$5,060,00 \$21,820,00 \$17,420,00 \$21,520,00 \$17,820,00 \$5,620,00		\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$11,710.00 \$11,710.00 \$8,910.00 \$2,810.00 \$1,022,288.08 \$501,998.11	\$1,130,00 \$21,010,00 \$8,555,00 \$2,530,00 \$10,910,00 \$8,710,00 \$10,760,00 \$11,710,00 \$5,910,00 \$1,220,301,92 \$700,011,95	
10/29/07 11/28/07 11/27/08 01/29/08 02/27/08 09/26/07 10/29/07 11/28/07 11/28/07 12/27/08 02/27/08 02/29/08	Bot Mar9 Futures Bot Apr9 Futures Bot Ap	Hedge		1 1 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 3	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840 \$8,120 \$8,730	\$10.586 \$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011	\$18,260,00 \$42,020,00 \$17,110,00 \$5,060,00 \$21,820,00 \$17,420,00 \$21,520,00 \$23,420,00 \$17,820,00 \$5,620,00		\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$11,710.00 \$11,710.00 \$8,910.00 \$2,810.00 \$1,022,288.08 \$501,998.11	\$1,130,00 \$21,010,00 \$8,555,00 \$2,530,00 \$10,910,00 \$8,710,00 \$11,710,00 \$8,910,00 \$1,220,301,92 \$700,011,95	
10/29/07 11/28/07 11/27/08 01/29/08 02/27/08 09/26/07 11/28/07 11/28/07 11/28/07 11/28/07 02/29/08 02/29/08 02/29/08	Bot Mar9 Futures Bot Apr9 Futures Bot Ap	Hedge		1 1 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 3	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840 \$8,120 \$8,730	\$10.586 \$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011	\$18,260,00 \$42,020,00 \$17,110,00 \$5,060,00 \$21,820,00 \$17,420,00 \$21,520,00 \$23,420,00 \$17,820,00 \$5,620,00	\$1,202,010.06	\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$11,710.00 \$11,710.00 \$8,910.00 \$2,810.00 \$1,022,288.08 \$501,998.11	\$9,130,00 \$21,010,00 \$5,555,00 \$2,530,00 \$10,910,00 \$8,710,00 \$17,760,00 \$11,710,00 \$2,810,00 \$1,220,301,92 \$700,011,95	
10/29/07 11/28/07 11/27/08 01/29/08 02/27/08 09/26/07 10/29/07 11/28/07 11/28/07 12/27/08 02/27/08 02/29/08	Bot Mar9 Futures Bot Apr9 Futures Bot Ap	Hedge		1 1 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 3	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840 \$8,120 \$8,730	\$10.586 \$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011	\$18,260,00 \$42,020,00 \$17,110,00 \$5,060,00 \$21,820,00 \$17,420,00 \$21,520,00 \$23,420,00 \$17,820,00 \$5,620,00		\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$11,710.00 \$11,710.00 \$8,910.00 \$2,810.00 \$1,022,288.08 \$501,998.11	\$1,130,00 \$21,010,00 \$8,555,00 \$2,530,00 \$10,910,00 \$8,710,00 \$11,710,00 \$8,910,00 \$1,220,301,92 \$700,011,95	
10/29/07 11/28/07 11/27/08 01/29/08 02/27/08 09/26/07 11/28/07 11/28/07 11/28/07 11/28/07 02/29/08 02/29/08 02/29/08	Bot Mar9 Futures Bot Apr9 Futures Contract Future Equity  Total Trade Equity  Current Option Premium reversal	Hedge		1 1 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 3	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840 \$8,120 \$8,730	\$10.586 \$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011	\$18,260.00 \$42,020.00 \$17,110.00 \$5,060.00 \$21,820.00 \$17,420.00 \$21,520.00 \$23,420.00 \$17,820.00 \$5,620.00	\$1,202,010.06	\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$11,710.00 \$11,710.00 \$8,910.00 \$2,810.00 \$1,022,288.08 \$501,998.11	\$9,130,00 \$21,010,00 \$5,555,00 \$2,530,00 \$10,910,00 \$8,710,00 \$17,760,00 \$11,710,00 \$2,810,00 \$1,220,301,92 \$700,011,95	
10/29/07 11/28/07 11/27/08 01/29/08 02/27/08 09/26/07 11/28/07 11/28/07 11/28/07 11/28/07 02/29/08 02/29/08 02/29/08	Bot Mar9 Futures Bot Apr9 Futures Bot Ap	Hedge		1 1 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 3	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840 \$8,120 \$8,730	\$10.586 \$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011	\$18,260,00 \$42,020.00 \$17,110,00 \$5,060,00 \$21,820,00 \$17,420,00 \$21,520,00 \$23,420,00 \$17,820,00 \$5,620,00	\$1,202,010.06	\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$11,710.00 \$11,710.00 \$8,910.00 \$2,810.00 \$1,022,288.08 \$501,998.11	\$9,130,00 \$21,010,00 \$5,555,00 \$2,530,00 \$10,910,00 \$8,710,00 \$17,760,00 \$11,710,00 \$2,810,00 \$1,220,301,92 \$700,011,95	
10/29/07 11/28/07 11/27/08 01/29/08 02/27/08 09/26/07 11/28/07 11/28/07 11/28/07 11/28/07 02/29/08 02/29/08 02/29/08	Bot Mar9 Futures Bot Apr9 Futures Contract Future Equity  Total Trade Equity  Current Option Premium reversal	Hedge		1 1 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 3	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840 \$8,120 \$8,730	\$10.586 \$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011	\$18,260.00 \$42,020.00 \$17,110.00 \$5,060.00 \$21,820.00 \$17,420.00 \$21,520.00 \$23,420.00 \$17,820.00 \$5,620.00	\$1,202,010.06	\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$11,710.00 \$11,710.00 \$8,910.00 \$2,810.00 \$1,022,288.08 \$501,998.11	\$9,130,00 \$21,010,00 \$5,555,00 \$2,530,00 \$10,910,00 \$8,710,00 \$17,760,00 \$11,710,00 \$2,810,00 \$1,220,301,92 \$700,011,95	
10/29/07 11/28/07 11/27/08 01/29/08 02/27/08 09/26/07 11/28/07 11/28/07 11/28/07 11/28/07 02/29/08 02/29/08 02/29/08	Bot Mar9 Futures Bot Apr9 Futures Contract Future Equity  Total Trade Equity  Current Option Premium reversal	Hedge		1 1 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 3	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840 \$8,120 \$8,730	\$10.586 \$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011	\$18,260,00 \$42,020.00 \$17,110,00 \$5,060,00 \$21,820,00 \$17,420,00 \$21,520,00 \$23,420,00 \$17,820,00 \$5,620,00	\$1,202,010.06	\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$11,710.00 \$11,710.00 \$8,910.00 \$2,810.00 \$1,022,288.08 \$501,998.11	\$9,130,00 \$21,010,00 \$5,555,00 \$2,530,00 \$10,910,00 \$8,710,00 \$17,760,00 \$11,710,00 \$2,810,00 \$1,220,301,92 \$700,011,95	
10/29/07 11/28/07 11/27/08 01/29/08 02/27/08 09/26/07 10/29/07 11/28/07 11/28/07 12/27/08 02/29/08 02/29/08 02/29/08	Box Mar9 Futures Box Apr9 Futures Box Ap	Hedge		1 1 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 7	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840 \$8,120 \$8,730	\$10.586 \$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011	\$18,260,00 \$42,020.00 \$17,110,00 \$5,060,00 \$21,820,00 \$17,420,00 \$21,520,00 \$23,420,00 \$17,820,00 \$5,620,00	\$1,202,010.06	\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$11,710.00 \$11,710.00 \$2,810.00 \$1,022,288.08 \$\$501,998.11  ME	\$1,130,00 \$21,010,00 \$21,010,00 \$8,555,00 \$2,530,00 \$10,910,00 \$8,710,00 \$11,710,00 \$2,810,00 \$1,210,301,92 \$700,011,95 NH	
10/29/07 11/28/07 11/27/08 01/29/08 02/27/08 09/26/07 11/28/07 11/28/07 11/28/07 11/28/07 02/29/08 02/29/08 02/29/08	Bot Mar9 Futures Bot Apr9 Futures Contract Future Equity  Total Trade Equity  Current Option Premium reversal	Hedge		1 1 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 3	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840 \$8,120 \$8,730	\$10.586 \$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011	\$18,260,00 \$42,020.00 \$17,110,00 \$5,060,00 \$21,820,00 \$17,420,00 \$21,520,00 \$23,420,00 \$17,820,00 \$5,620,00	\$1,202,010.06	\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$11,710.00 \$11,710.00 \$8,910.00 \$2,810.00 \$1,022,288.08 \$501,998.11	\$9,130,00 \$21,010,00 \$5,555,00 \$2,530,00 \$10,910,00 \$8,710,00 \$17,760,00 \$11,710,00 \$2,810,00 \$1,220,301,92 \$700,011,95	
10/29/07 11/28/07 11/27/08 01/29/08 02/27/08 09/26/07 10/29/07 11/28/07 11/28/07 12/27/08 02/29/08 02/29/08 02/29/08	Bot Mar9 Futures Bot Apr9 Futures Bot Ap	Hedge		1 1 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 7	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840 \$8,120 \$8,730	\$10.586 \$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011	\$18,260,00 \$42,020.00 \$17,110,00 \$5,060,00 \$21,820,00 \$17,420,00 \$21,520,00 \$23,420,00 \$17,820,00 \$5,620,00	\$1,202,010.06	\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$11,710.00 \$11,710.00 \$2,810.00 \$1,022,288.08 \$\$501,998.11  ME	\$1,130,00 \$21,010,00 \$21,010,00 \$8,555,00 \$2,530,00 \$10,910,00 \$8,710,00 \$11,710,00 \$2,810,00 \$1,210,301,92 \$700,011,95 NH	
10/29/07 11/28/07 11/27/08 01/29/08 02/27/08 09/26/07 10/29/07 11/28/07 11/28/07 12/27/08 02/29/08 02/29/08 02/29/08	Box Mar9 Futures Box Apr9 Futures Box Ap	Hedge		1 1 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 7	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840 \$8,120 \$8,730	\$10.586 \$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011	\$18,260,00 \$42,020.00 \$17,110,00 \$5,060,00 \$21,820,00 \$17,420,00 \$21,520,00 \$23,420,00 \$17,820,00 \$5,620,00	\$1,202,010.06	\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$11,710.00 \$11,710.00 \$2,810.00 \$1,022,288.08 \$\$501,998.11  ME	\$1,130,00 \$21,010,00 \$21,010,00 \$8,555,00 \$2,530,00 \$10,910,00 \$8,710,00 \$11,710,00 \$2,810,00 \$1,210,301,92 \$700,011,95 NH	
10/29/07 11/28/07 11/27/08 01/29/08 02/27/08 09/26/07 10/29/07 11/28/07 11/28/07 12/27/08 02/29/08 02/29/08 02/29/08	Bot Mar9 Futures Bot Apr9 Futures Bot Ap	Hedge		2 2 2 2 2 2 2 2 7 137 OTY	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840 \$8,120 \$8,730	\$10.586 \$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011	\$18,260,00 \$42,020.00 \$17,110,00 \$5,060,00 \$21,820,00 \$17,420,00 \$21,520,00 \$23,420,00 \$17,820,00 \$5,620,00	\$1,202,010.06	\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$11,710.00 \$11,710.00 \$2,810.00 \$1,022,288.08 \$\$501,998.11  ME	\$1,130,00 \$21,010,00 \$21,010,00 \$8,555,00 \$2,530,00 \$10,910,00 \$8,710,00 \$11,710,00 \$2,810,00 \$1,210,301,92 \$700,011,95 NH	
10/29/07 11/28/07 11/27/08 01/29/08 02/27/08 09/26/07 10/29/07 11/28/07 11/28/07 12/27/08 02/29/08 02/29/08 02/29/08	Bot Mar9 Futures Bot Apr9 Futures Bot Ap	Hedge		1 1 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 7	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840 \$8,120 \$8,730	\$10.586 \$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011	\$18,260,00 \$42,020,00 \$17,110,00 \$5,060,00  \$21,820,00 \$17,420,00 \$21,520,00 \$21,520,00 \$17,820,00 \$17,820,00 \$7,620,00  TE  Profit and Loss	\$1,202,010.06	\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$11,710.00 \$11,710.00 \$2,810.00 \$1,022,288.08 \$\$501,998.11  ME	\$1,130,00 \$21,010,00 \$21,010,00 \$8,555,00 \$2,530,00 \$10,910,00 \$8,710,00 \$11,710,00 \$2,810,00 \$1,210,301,92 \$700,011,95 NH	
10/29/07 11/28/07 11/27/08 01/29/08 02/27/08 09/26/07 11/28/07 11/28/07 12/27/08 02/29/08 02/29/08 02/29/08 02/29/08	Box Mar9 Futures Box Apr9 Futures Box Ap	Hedge		1 1 2 2 1 1 1 1 2 2 2 2 2 2 2 2 2 137 OTY	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840 \$8,730 \$8,730 \$8,730 \$8,730 \$8,730	\$10.586 \$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011	\$18,260.00 \$42,020.00 \$17,110.00 \$5,060.00  \$21,820.00 \$17,420.00 \$21,520.00 \$23,420.00 \$17,820.00 \$7,820.00 \$17,820.00 \$5,620.00  TE  Profit and Loss	\$1,202,010,06	\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$11,710.00 \$11,710.00 \$2,810.00 \$1,022,288.08 \$501,998.11  ME \$0.00	\$9,130,00 \$21,010,00 \$2,2530,00 \$10,910,00 \$8,710,00 \$10,760,00 \$11,710,00 \$5,910,00 \$1,220,301,92 \$700,011,95 NH	
10/29/07 11/28/07 11/27/08 01/29/08 02/27/08 09/26/07 10/29/07 11/28/07 11/28/07 12/27/08 02/29/08 02/29/08 02/29/08	Bot Mar9 Futures Bot Apr9 Futures Bot Ap	Hedge		1 1 2 2 1 1 1 1 2 2 2 2 2 2 2 2 2 137 OTY	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840 \$8,730 \$8,730 \$8,730 \$8,730 \$8,730	\$10.586 \$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011	\$18,260.00 \$42,020.00 \$17,110.00 \$5,060.00  \$21,820.00 \$17,420.00 \$21,520.00 \$23,420.00 \$17,820.00 \$7,820.00 \$17,820.00 \$5,620.00  TE  Profit and Loss	\$1,202,010.06	\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$11,710.00 \$11,710.00 \$2,810.00 \$1,022,288.08 \$\$501,998.11  ME	\$1,130,00 \$21,010,00 \$21,010,00 \$8,555,00 \$2,530,00 \$10,910,00 \$8,710,00 \$11,710,00 \$2,810,00 \$1,210,301,92 \$700,011,95 NH	
10/29/07 11/28/07 11/27/08 01/29/08 02/27/08 09/26/07 11/28/07 11/28/07 12/27/08 02/29/08 02/29/08 02/29/08 02/29/08	Box Mar9 Futures Box Apr9 Futures Box Ap	Hedge		1 1 2 2 1 1 1 1 2 2 2 2 2 2 2 2 2 137 OTY	\$9,020 \$8,760 \$8,485 \$8,875 \$10,080 \$7,920 \$8,140 \$7,935 \$7,840 \$8,730 \$8,730 \$8,730 \$8,730 \$8,730	\$10.586 \$10.586 \$10.586 \$10.586 \$10.586 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011 \$9.011	\$18,260.00 \$42,020.00 \$17,110.00 \$5,060.00  \$21,820.00 \$17,420.00 \$21,520.00 \$23,420.00 \$17,820.00 \$7,820.00 \$17,820.00 \$5,620.00  TE  Profit and Loss	\$1,202,010,06	\$7,830.00 \$9,130.00 \$21,010.00 \$8,555.00 \$2,530.00 \$10,910.00 \$8,710.00 \$11,710.00 \$11,710.00 \$2,810.00 \$1,022,288.08 \$501,998.11  ME \$0.00	\$9,130,00 \$21,010,00 \$2,2530,00 \$10,910,00 \$8,710,00 \$10,760,00 \$11,710,00 \$5,910,00 \$1,220,301,92 \$700,011,95 NH	