

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
Variance Analysis of Components of Proposed CGA vs. Actual Costs 2007-2008

November, 2008 through April, 2009				November, 2007 through April, 2008				
Costs	Therm Sales	Rate Effect on CGA		Costs	Therm Sales	Rate Effect on CGA	Difference Rate	
DEMAND				DEMAND				
Product Demand	\$ 673,700	\$ 0.0178		Product Demand	\$ 1,895,146	\$ 0.0621	\$ (0.0442)	
Pipeline - Reservation	\$ 5,630,662	\$ 0.1491		Pipeline - Reservation	\$ 8,014,822	\$ 0.2625	\$ (0.1134)	
Storage Demand	\$ 7,963,252	\$ 0.2109		Storage Demand	\$ 1,203,152	\$ 0.0394	\$ 0.1715	
Capacity Release	\$ (478,482)	\$ (0.0127)		Capacity Release	\$ (1,155,856)	\$ (0.0379)	\$ 0.0252	
Interruptible Margins	\$ (23,829)	\$ (0.0006)		Miscellaneous	\$ (82,324)	\$ (0.0027)		
				Demand Allocated to Summer Period	\$ (\$1,090,218)	\$ (0.0357)		
Total Demand Effect	\$ 13,765,302	37,760,570 \$ 0.3645		Total Demand Effect	\$ 8,784,522	30,533,024 \$ 0.2877	\$ 0.0768	
COMMODITY				COMMODITY				
Granite State	\$ 4,345,379	\$ 0.1151		Granite State	\$ -	\$ -	\$ 0.1151	
Canadian	\$ -	\$ -		Canadian	\$ -	\$ -	\$ -	
Domestic	\$ 12,985,448	\$ 0.3439		Domestic	\$ 14,958,505	\$ 0.4899	\$ (0.1461)	
Hedging Gain/Loss	\$ 651,063	\$ 0.0172		Hedging Gain/Loss	\$ 198,537	\$ 0.0065	\$ 0.0107	
LPG/LNG/Peaking/Other	\$ 2,623,901	\$ 0.0695		LPG/LNG/Peaking/Other	\$ 2,849,103	\$ 0.0933	\$ (0.0238)	
Storage Supplies	\$ 17,822,510	\$ 0.4720		Net Storage Supplies	\$ 10,881,744	\$ 0.3564	\$ 0.1156	
Peaking Supplies	\$ -	\$ -		Peaking Supplies	\$ -	\$ -	\$ -	
				Miscellaneous	\$ 264,201	\$ 0.0087	\$ (0.0087)	
				Commodity Reallocation	\$ (3,258,159)	\$ (0.1067)	\$ 0.1067	
Total Commodity Effect	\$ 38,428,301	37,760,570 \$ 1.0177		Total Pipeline Commodity Effect	\$ 25,894,931	30,533,024 \$ 0.8481	\$ 0.1696	
TOTAL WINTER GAS COSTS	\$ 52,193,603	37,760,570 \$ 1.3822		TOTAL WINTER GAS COSTS	\$ 34,679,453	30,533,024 \$ 1.1358	\$ 0.2464	
Under/Over Collection	\$ (\$707,166)	\$ (0.0187)		Under/Over Collection	\$ (2,770,431)	\$ (0.0907)	\$ 0.0720	
Refunds	\$ 0	\$ -		Refunds	\$ -	\$ -	\$ -	
Interest	\$ (\$14,206)	\$ (0.0004)		Interest	\$ 80,100	\$ 0.0026	\$ (0.0030)	
Miscellaneous Overhead-Allocated to Winter	\$ 93,036	\$ 0.0025		Miscellaneous Overhead-Allocated to Winter	\$ 95,513	\$ 0.0031	\$ (0.0007)	
Working Capital Allowance	\$ 90,666	\$ 0.0024		Working Capital Allowance	\$ 67,377	\$ 0.0022	\$ 0.0002	
Bad Debt Allowance	\$ 213,262	\$ 0.0056		Bad Debt Allowance	\$ 159,881	\$ 0.0052	\$ 0.0004	
Production and Storage Capacity	\$ 686,673	\$ 0.0182		Production and Storage Capacity	\$ 686,673	\$ 0.0225	\$ (0.0043)	
Capacity Reserve	\$ (\$71,068)	\$ (0.0019)						
TOTAL INDIRECT COSTS	\$ 291,196			TOTAL INDIRECT COSTS	\$ (1,680,887)			
TOTAL	\$ 52,484,799	37,760,570 \$ 1.3899		TOTAL	\$ 32,998,566	30,533,024 \$ 1.0808	\$ 0.3091	