

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
Variance Analysis of Components of Proposed CGA vs. Actual Costs 2006-2007

November, 2007 through April, 2008				November, 2006 through April, 2007				Difference	
Costs	Therm Sales	Rate Effect on CGA		Costs	Therm Sales	Rate Effect on CGA	Rate		
<u>DEMAND</u>				<u>DEMAND</u>					
Product Demand	\$ 558,589		\$ 0.0154	Product Demand	\$ 1,233,096		\$ 0.0394		\$ (0.0240)
Pipeline - Reservation	\$ 2,275,733		\$ 0.0626	Pipeline - Reservation	\$ 5,802,127		\$ 0.1854		\$ (0.1228)
Storage Demand	\$ 9,389,227		\$ 0.2582	Storage Demand	\$ 686,075		\$ 0.0219		\$ 0.2362
Capacity Release	\$ (502,002)		\$ (0.0138)	Capacity Release	\$ (609,330)		\$ (0.0195)		\$ 0.0057
Total Demand Effect	\$11,721,547	36,370,060	\$ 0.3223	Total Demand Effect	\$ 7,111,968	31,302,569	\$ 0.2272		\$ 0.0951
<u>COMMODITY</u>				<u>COMMODITY</u>					
Granite State	\$ 3,177,654		\$ 0.0874	Granite State	\$ 15,497		\$ 0.0005		\$ 0.0869
Canadian	\$ -		\$ -	Canadian	\$ -		\$ -		\$ -
Domestic	\$ 7,985,161		\$ 0.2196	Domestic	\$ 11,575,119		\$ 0.3698		\$ (0.1502)
Hedging Gain/Loss	\$ 724,151		\$ 0.0199	Hedging Gain/Loss	\$ 1,774,657		\$ 0.0567		\$ (0.0368)
LPG/LNG/Peaking/Other	\$ 2,894,915		\$ 0.0796	LPG/LNG/Peaking/Other	\$ (431,256)		\$ (0.0138)		\$ 0.0934
Distrigas Vapor/Spot	\$ -		\$ -	Distrigas Vapor/Spot	\$ 2,072,237		\$ 0.0662		\$ (0.0662)
Storage Supplies	\$13,466,188		\$ 0.3703	Storage Supplies	\$ 12,245,439		\$ 0.3912		\$ (0.0209)
Peaking Supplies	\$ -		\$ -	Peaking Supplies	\$ -		\$ -		\$ -
				Miscellaneous	\$ 1,035,392		\$ 0.0331		\$ (0.0331)
Total Commodity Effect	\$28,248,069	36,370,060	\$ 0.7767	Total Pipeline Commodity Effect	\$ 28,287,084	31,302,569	\$ 0.9037		\$ (0.1270)
TOTAL WINTER GAS COSTS	\$39,969,615	36,370,060	\$ 1.0990	TOTAL WINTER GAS COSTS	\$ 35,399,053	31,302,569	\$ 1.1309		\$ (0.0319)
Under/Over Collection	\$ (2,770,024)		\$ (0.0762)	Under/Over Collection	\$ 2,122,757		\$ 0.0678		\$ (0.1440)
Refunds	\$ (20,394)		\$ (0.0006)	Refunds	\$ -		\$ -		\$ (0.0006)
Interest	\$ (72,510)		\$ (0.0020)	Interest	\$ 333,248		\$ 0.0106		\$ (0.0126)
Miscellaneous Overhead-Allocated to Winter	\$ 95,513		\$ 0.0026	Miscellaneous Overhead-Allocated to Winter	\$ 95,460		\$ 0.0030		\$ (0.0004)
Working Capital Allowance	\$ 65,567		\$ 0.0018	Working Capital Allowance	\$ 70,453		\$ 0.0023		\$ (0.0004)
Bad Debt Allowance	\$ 160,266		\$ 0.0044	Bad Debt Allowance	\$ 167,478		\$ 0.0054		\$ (0.0009)
Production and Storage Capacity	\$686,673		\$ 0.0189	Production and Storage Capacity	\$ 686,672		\$ 0.0219		\$ (0.0031)
				Summer Costs Deferred to Winter	\$ 936,055		\$ 0.0299		\$ (0.0299)
	\$ (1,854,909)			Other	\$ 6,806				
					\$ 4,418,928				
TOTAL	\$38,114,706	36,370,060	\$ 1.0480	TOTAL	\$ 39,817,981	31,302,569	\$ 1.2720		\$ (0.2241)