

# Exhibit 6

## NU - NH Gas Division Proposed Rate Design - May 1, 2012 Step Adjustment

### Test Year Billing Determinants (Weather Normal)

		Winter		Summer	
	Annual Customers	First	Second	First	Second
		Therms	Therms	Therms	Therms
(excl Special Contract)					
R-5 Residential, Heating	231,691	4,971,511	7,260,128	2,624,516	351,912
R-10 Residential Heating, Low Income	11,451	242,049	240,814	117,711	9,685
R-6 Residential, Non-Heating	19,446	70,726	157,401	69,727	52,377
R-11 Residential Non-Heating, Low Income	391	1,901	7,930	1,390	877
G-40/T-40 Low Annual, High Winter Use	52,989	1,588,347	5,652,635	667,433	602,233
G-50/T-50 Low Annual, Low Winter Use	11,628	260,414	1,052,146	245,933	652,823
G-41/T-41 Medium Annual, High Winter Use	6,512	8,613,259		2,171,995	
G-51/T-51 Medium Annual, Low Winter Use	2,811	1,434,978	817,341	1,089,046	518,194
G-42/T-42 High Annual, High Winter Use	361	3,971,085		1,492,247	
G-52/T-52 High Annual, Low Winter Use	324	6,918,700		4,471,728	
Total	337,603	28,072,970	15,188,394	12,951,725	2,188,101

### May 1, 2012 Rates Before Step Adjustment

		Charges					Revenue					
		Winter		Summer		Customer	Winter		Summer		Total	
		First	Second	First	Second		First	Second	First	Second		
		\$/Month	\$/thm	\$/thm	\$/thm	\$	\$	\$	\$	\$	\$	\$
(excl Special Contract)												
R-5 Residential, Heating		\$13.12	\$0.4213	\$0.3658	\$0.4213	\$3,039,786	\$2,094,498	\$2,655,755	\$1,105,709	\$148,260	\$9,044,008	
R-10* Residential Heating, Low Income		\$13.12	\$0.4213	\$0.3658	\$0.4213	\$150,242	\$101,975	\$88,090	\$49,591	\$4,080	\$393,979	
R-6 Residential, Non-Heating		\$13.12	\$0.3149	\$0.3149	\$0.3149	\$255,132	\$22,272	\$49,566	\$21,957	\$16,493	\$365,419	
R-11* Residential Non-Heating, Low Income		\$13.12	\$0.3149	\$0.3149	\$0.3149	\$5,132	\$599	\$2,497	\$438	\$276	\$8,942	
G-40/T-40 Low Annual, High Winter Use		\$30.00	\$0.2580	\$0.2126	\$0.2580	\$1,589,662	\$409,793	\$1,201,750	\$172,198	\$128,035	\$3,501,437	
G-50/T-50 Low Annual, Low Winter Use		\$30.00	\$0.2580	\$0.2126	\$0.2580	\$348,836	\$67,187	\$223,686	\$63,451	\$138,790	\$841,950	
G-41/T-41 Medium Annual, High Winter Use		\$90.00	\$0.1926		\$0.1487	\$586,052	\$1,658,914		\$322,976		\$2,567,941	
G-51/T-51 Medium Annual, Low Winter Use		\$90.00	\$0.1766	\$0.1416	\$0.1266	\$252,958	\$253,417	\$115,735	\$137,873	\$50,058	\$810,041	
G-42/T-42 High Annual, High Winter Use		\$300.00	\$0.1847		\$0.1146	\$108,290	\$733,459		\$171,012		\$1,012,761	
G-52/T-52 High Annual, Low Winter Use		\$300.00	\$0.1414		\$0.0663	\$97,100	\$978,304		\$296,476		\$1,371,880	
Total						\$6,433,190	\$6,320,418	\$4,337,079	\$2,341,679	\$485,993	\$19,918,359	
Class Target Revenue Requirement											\$19,918,638	
May 1, 2012 Step Increase											\$932,625	
% Step increase											4.68%	
Total Calculated Target Revenue including Step Increase											\$20,851,263	

### May 1, 2012 Rates Including Step Adjustment

		Charges					Revenue					
		Winter		Summer		Customer	Winter		Summer		Total	
		First	Second	First	Second		First	Second	First	Second		
		\$/Month	\$/thm	\$/thm	\$/thm	\$	\$	\$	\$	\$	\$	\$
(excl Special Contract)												
R-5 Residential, Heating		\$13.73	\$0.4410	\$0.3829	\$0.4410	\$3,181,118	\$2,192,437	\$2,779,903	\$1,157,412	\$155,193	\$9,466,062	
R-10* Residential Heating, Low Income		\$13.73	\$0.4410	\$0.3829	\$0.4410	\$157,228	\$106,744	\$92,208	\$51,910	\$4,271	\$412,360	
R-6 Residential, Non-Heating		\$13.73	\$0.3296	\$0.3296	\$0.3296	\$266,994	\$23,311	\$51,879	\$22,982	\$17,263	\$382,430	
R-11* Residential Non-Heating, Low Income		\$13.73	\$0.3296	\$0.3296	\$0.3296	\$5,371	\$627	\$2,614	\$458	\$289	\$9,359	
G-40/T-40 Low Annual, High Winter Use		\$31.40	\$0.2701	\$0.2226	\$0.2701	\$1,663,846	\$429,012	\$1,258,276	\$180,274	\$134,057	\$3,665,465	
G-50/T-50 Low Annual, Low Winter Use		\$31.40	\$0.2701	\$0.2226	\$0.2701	\$365,115	\$70,338	\$234,208	\$66,426	\$145,318	\$881,406	
G-41/T-41 Medium Annual, High Winter Use		\$94.21	\$0.2016		\$0.1557	\$613,466	\$1,736,433		\$338,180		\$2,688,078	
G-51/T-51 Medium Annual, Low Winter Use		\$94.21	\$0.1849	\$0.1482	\$0.1325	\$264,790	\$265,327	\$121,130	\$144,299	\$52,389	\$847,936	
G-42/T-42 High Annual, High Winter Use		\$314.05	\$0.1933		\$0.1200	\$113,362	\$767,611		\$179,070		\$1,060,042	
G-52/T-52 High Annual, Low Winter Use		\$314.05	\$0.1480		\$0.0694	\$101,648	\$1,023,968		\$310,338		\$1,435,953	
Total						\$6,732,937	\$6,615,807	\$4,540,218	\$2,451,348	\$508,781	\$20,849,091	

\* Does not reflect low income discounts recovered through the RLIARA.

Variance due to rounding = -\$2,172